

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121421\
 Data File : VX025802.D
 Acq On : 15 Dec 2021 01:58
 Operator : JC/MD
 Sample : VX1214WBSD03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1214WBSD03

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/15/2021
 Supervised By : Mahesh Dadoda 12/21/2021

Quant Time: Dec 15 07:15:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	95454	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	159475	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	149609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72819	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78998	57.519	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 115.040%			
35) Dibromofluoromethane	5.385	113	64130	57.661	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 115.320%			
50) Toluene-d8	8.653	98	217866	53.763	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.520%			
62) 4-Bromofluorobenzene	11.079	95	78467	50.975	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.940%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	18568	21.751	ug/l	97
3) Chloromethane	1.294	50	24593	22.124	ug/l	100
4) Vinyl Chloride	1.374	62	23320	19.723	ug/l	100
5) Bromomethane	1.599	94	18607	22.039	ug/l	96
6) Chloroethane	1.685	64	17545	20.487	ug/l	98
7) Trichlorofluoromethane	1.886	101	37644	19.274	ug/l	95
8) Diethyl Ether	2.136	74	17164	22.278	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	20424	20.095	ug/l	99
10) Methyl Iodide	2.453	142	28025	21.641	ug/l	99
11) Tert butyl alcohol	2.959	59	30880	112.087	ug/l	96
12) 1,1-Dichloroethene	2.319	96	19739	19.534	ug/l	98
13) Acrolein	2.239	56	16448	87.344	ug/l	97
14) Allyl chloride	2.666	41	35641	19.325	ug/l	98
15) Acrylonitrile	3.062	53	70218	109.178	ug/l	99
16) Acetone	2.380	43	63157	93.125	ug/l	99
17) Carbon Disulfide	2.514	76	49482	17.095	ug/l	100
18) Methyl Acetate	2.703	43	46128	22.036	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	80722	22.616	ug/l	99
20) Methylene Chloride	2.794	84	27036	21.643	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	23631	20.954	ug/l	98
22) Diisopropyl ether	3.763	45	80349	22.460	ug/l	95
23) Vinyl Acetate	3.721	43	305678	110.419	ug/l	98
24) 1,1-Dichloroethane	3.611	63	43449	21.271	ug/l	96
25) 2-Butanone	4.556	43	99992	108.248	ug/l	93
26) 2,2-Dichloropropane	4.477	77	22438	14.483	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	28457	21.281	ug/l	96
28) Bromochloromethane	4.891	49	18967	20.605	ug/l	100
29) Tetrahydrofuran	5.007	42	64171	109.264	ug/l	98
30) Chloroform	5.099	83	47845	21.357	ug/l	100
31) Cyclohexane	5.477	56	34781	20.824	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	37541	19.254	ug/l	99
36) 1,1-Dichloropropene	5.696	75	30782	20.409	ug/l	99
37) Ethyl Acetate	4.721	43	37512	22.386	ug/l	97
38) Carbon Tetrachloride	5.678	117	32636	18.597	ug/l	96
39) Methylcyclohexane	7.385	83	35333	20.936	ug/l	97
40) Benzene	6.043	78	98464	21.885	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	21131	22.786	ug/l	99
42) 1,2-Dichloroethane	6.092	62	39446	23.068	ug/l	98
43) Isopropyl Acetate	6.342	43	56886	21.071	ug/l	99
44) Trichloroethene	7.129	130	26556	21.201	ug/l	96
45) 1,2-Dichloropropane	7.433	63	25184	22.208	ug/l	96
46) Dibromomethane	7.586	93	19886	22.525	ug/l	98
47) Bromodichloromethane	7.824	83	36118	20.758	ug/l	93
48) Methyl methacrylate	7.696	41	28590	22.488	ug/l	99
49) 1,4-Dioxane	7.659	88	13148	473.716	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	199467	112.865	ug/l	99
52) Toluene	8.720	92	61143	21.329	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	30626	18.466	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	35969	19.821	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	27376	22.268	ug/l	97
56) Ethyl methacrylate	9.116	69	39206	22.206	ug/l	99
57) 1,3-Dichloropropane	9.311	76	45186	22.408	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	81778	104.534	ug/l	99
59) 2-Hexanone	9.433	43	150577	112.450	ug/l	100
60) Dibromochloromethane	9.525	129	28294	20.278	ug/l	97
61) 1,2-Dibromoethane	9.610	107	28637	21.483	ug/l	100
64) Tetrachloroethene	9.275	164	26917	22.555	ug/l	95
65) Chlorobenzene	10.079	112	67965	21.794	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	24732	20.309	ug/l	99
67) Ethyl Benzene	10.195	91	113693	21.559	ug/l	99
68) m/p-Xylenes	10.305	106	89765	43.744	ug/l	98
69) o-Xylene	10.646	106	44355	21.972	ug/l	99
70) Styrene	10.659	104	71733	21.354	ug/l	97
71) Bromoform	10.799	173	18847	18.787	ug/l #	98
73) Isopropylbenzene	10.963	105	114316	21.631	ug/l	99
74) N-amyl acetate	10.848	43	45176	21.252	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	41594	22.582	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	36014m	21.586	ug/l	
77) Bromobenzene	11.201	156	29047	21.427	ug/l	100
78) n-propylbenzene	11.305	91	127625	21.350	ug/l	99
79) 2-Chlorotoluene	11.366	91	78337	20.607	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	96259	21.961	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	7752	14.405	ug/l #	78
82) 4-Chlorotoluene	11.457	91	88143	20.707	ug/l	100
83) tert-Butylbenzene	11.719	119	91899	21.390	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	94974	21.690	ug/l	99
85) sec-Butylbenzene	11.890	105	115014	22.272	ug/l	100
86) p-Isopropyltoluene	12.012	119	95859	22.103	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	52274	20.696	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	52932	20.526	ug/l	98
89) n-Butylbenzene	12.335	91	75925	20.988	ug/l	98
90) Hexachloroethane	12.536	117	13257	15.554	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	52965	21.958	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7575	18.301	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	26895	20.627	ug/l	99
94) Hexachlorobutadiene	13.725	225	11094	21.622	ug/l	97
95) Naphthalene	13.780	128	93919	20.382	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	27751	21.126	ug/l	98

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ALS Vial : 49 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Dec 14 07:02:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

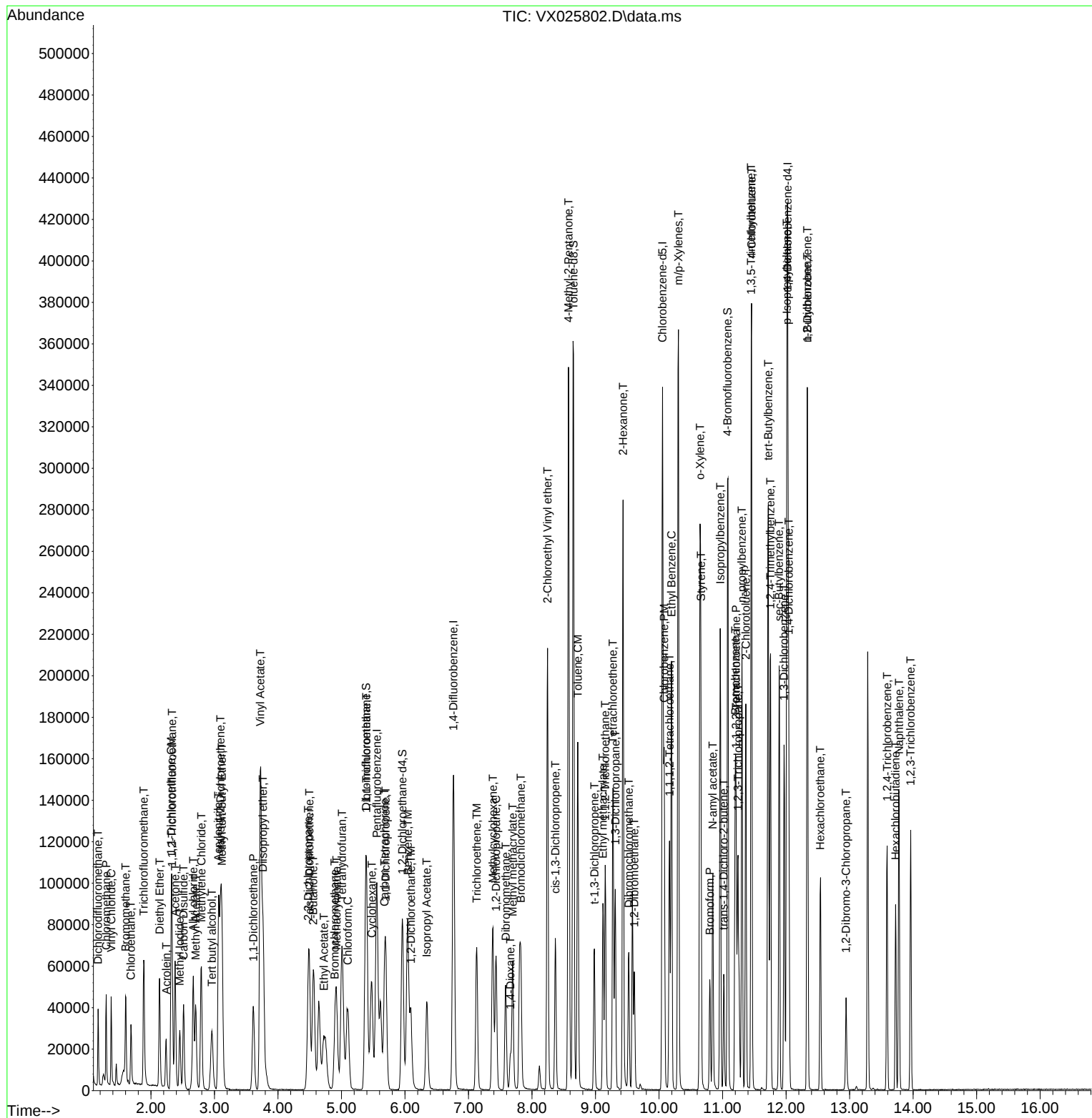
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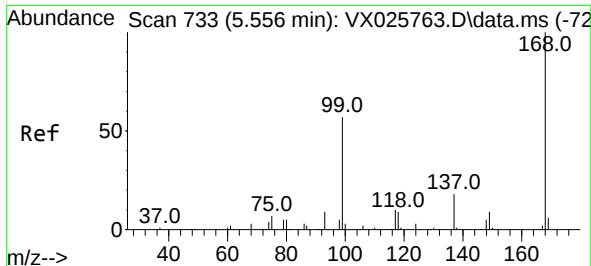
Instrument :
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Manual Integrations APPROVED

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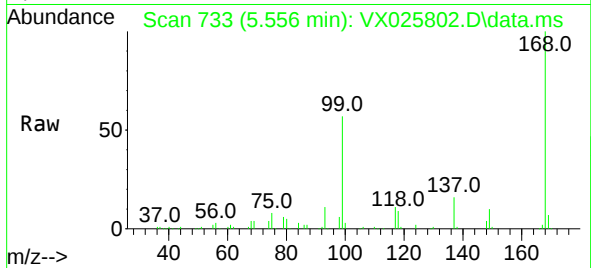
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025802.D
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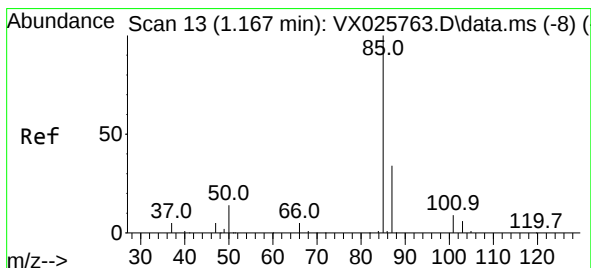
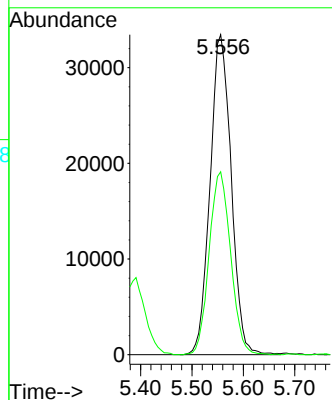
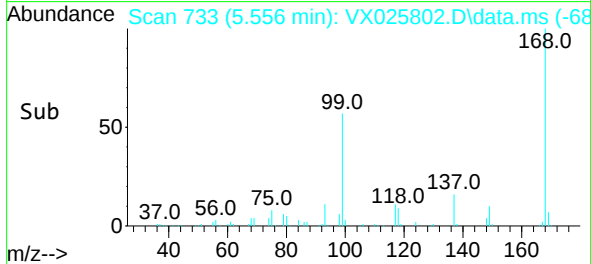
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03



Tgt Ion:168 Resp: 95454
Ion Ratio Lower Upper
168 100
99 57.2 45.8 68.8

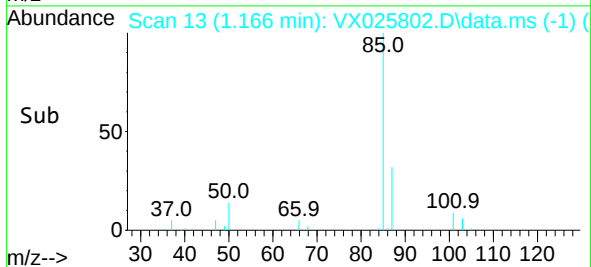
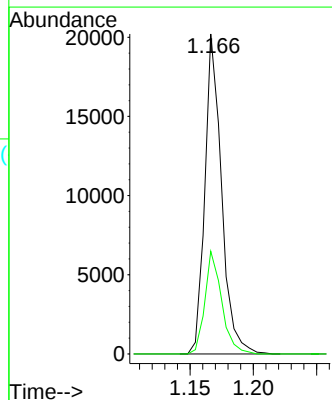
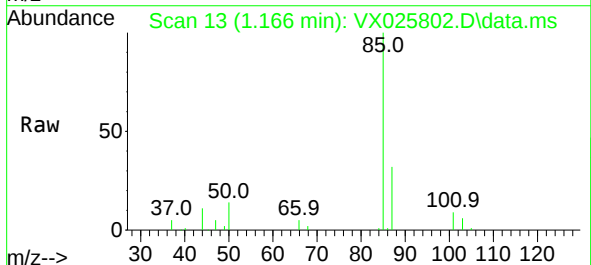
Manual Integrations
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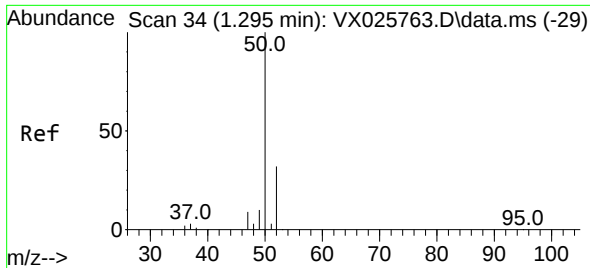
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#2
Dichlorodifluoromethane
Concen: 21.751 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

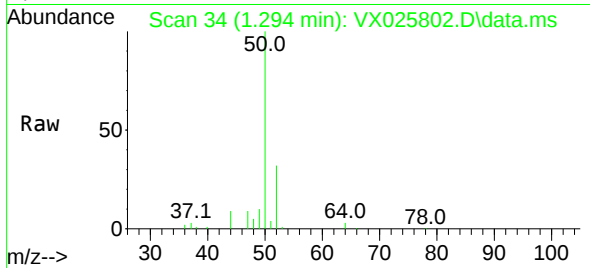
Tgt Ion: 85 Resp: 18568
Ion Ratio Lower Upper
85 100
87 32.1 17.0 50.9





#3
Chloromethane
Concen: 22.124 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

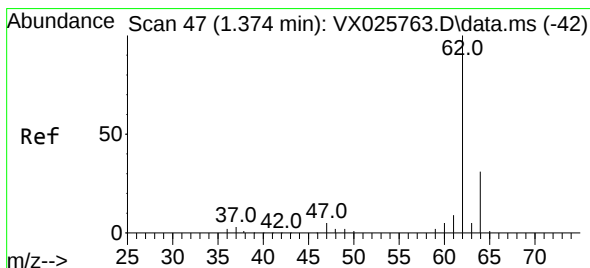
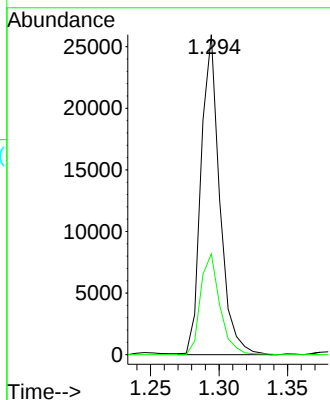
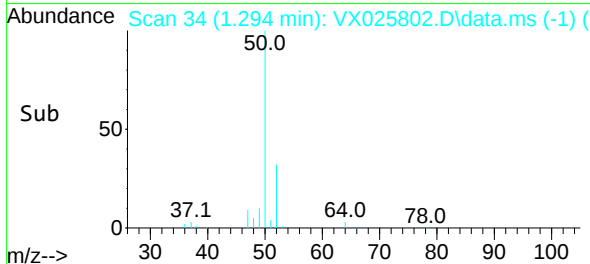
Instrument :
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ClientSampleId :
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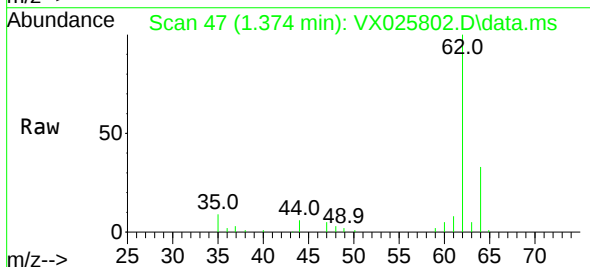
Tgt Ion: 50 Resp: 2459
Ion Ratio Lower Upper
50 100
52 31.5 25.4 38.0

Manual Integrations
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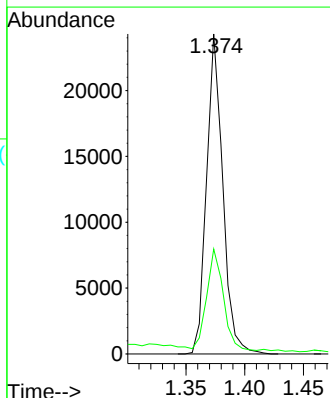
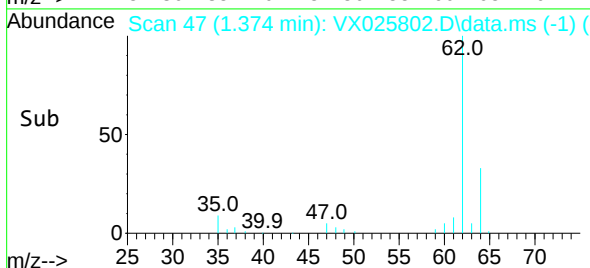
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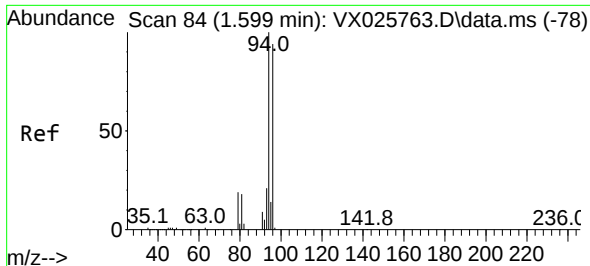


#4
Vinyl Chloride
Concen: 19.723 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58



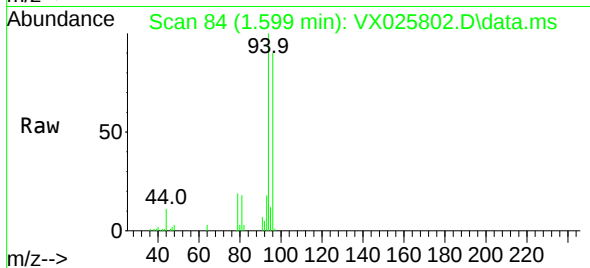
Tgt Ion: 62 Resp: 23320
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.2





#5
Bromomethane
Concen: 22.039 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

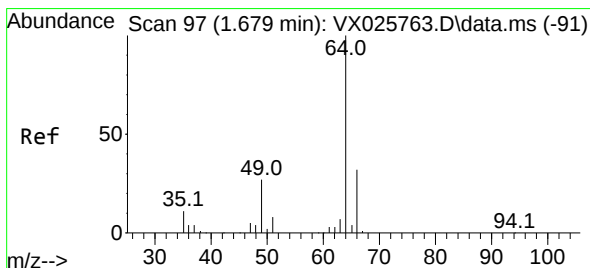
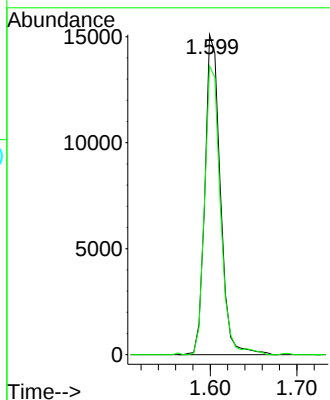
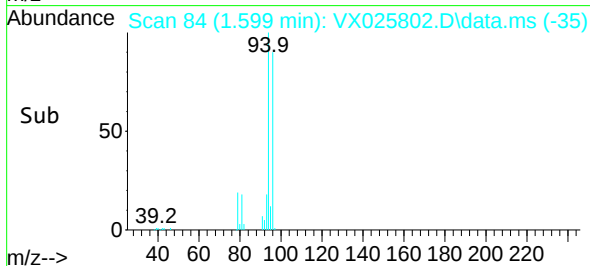
Instrument :
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Tgt Ion: 94 Resp: 1860
Ion Ratio Lower Upper
94 100
96 90.2 75.0 112.4

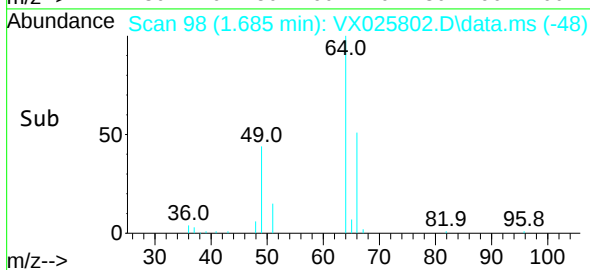
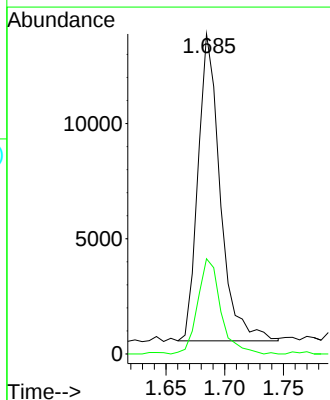
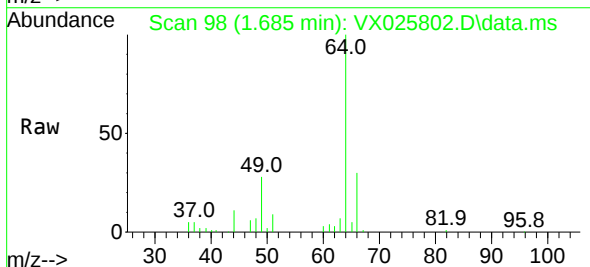
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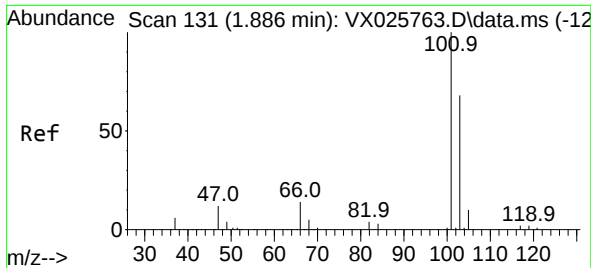
Reviewed By :John Carlone 12/15/2021
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#6
Chloroethane
Concen: 20.487 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

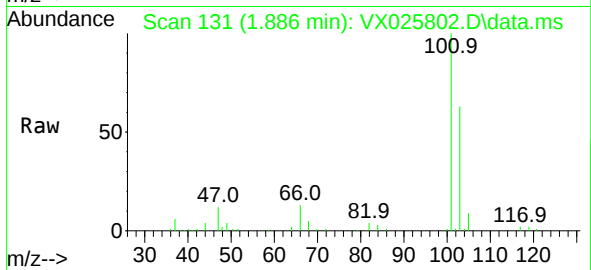
Tgt Ion: 64 Resp: 17545
Ion Ratio Lower Upper
64 100
66 31.0 25.9 38.9





#7
Trichlorofluoromethane
Concen: 19.274 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

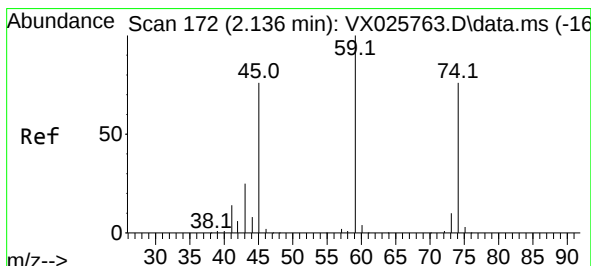
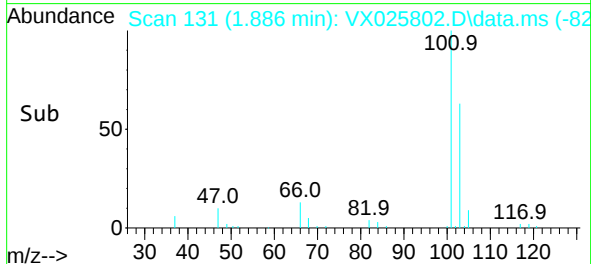
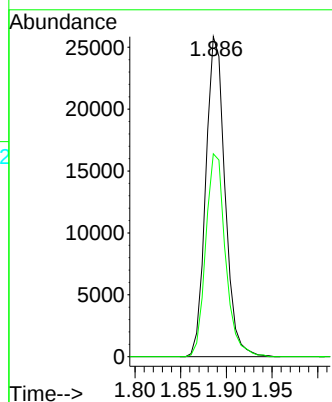
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 37644
Ion Ratio Lower Upper
101 100
103 63.4 54.1 81.1

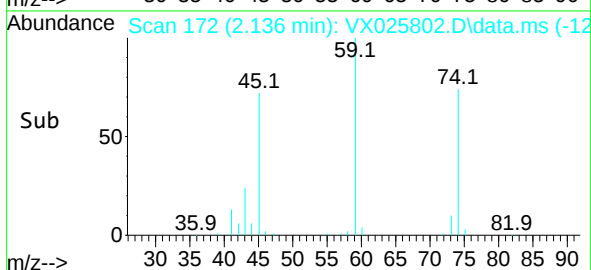
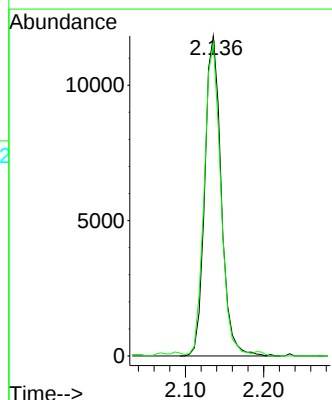
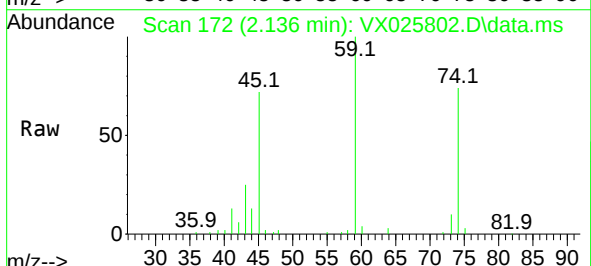
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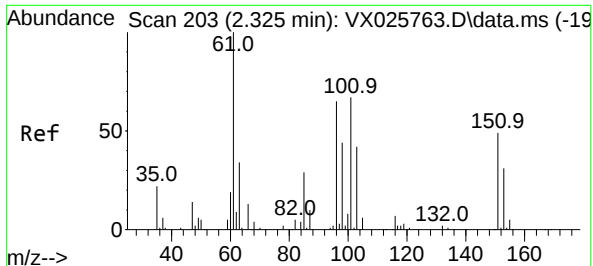
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#8
Diethyl Ether
Concen: 22.278 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Tgt Ion: 74 Resp: 17164
Ion Ratio Lower Upper
74 100
45 97.2 50.4 151.2





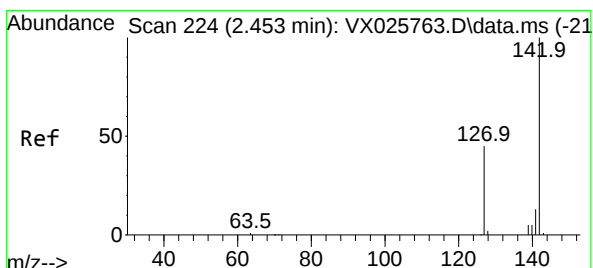
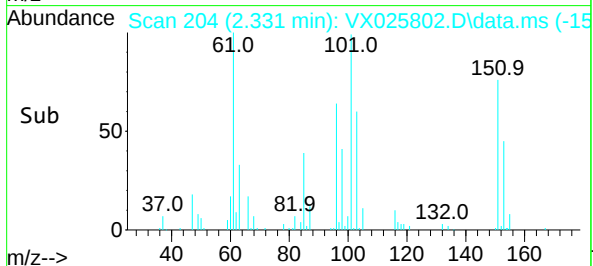
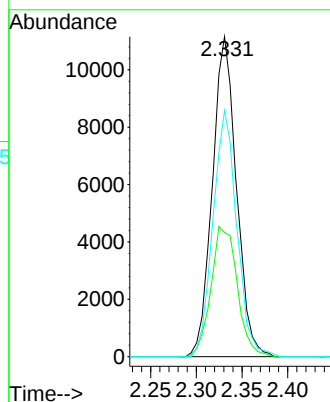
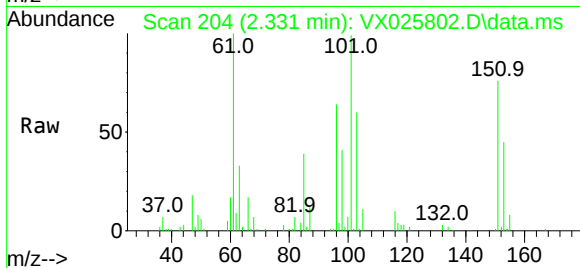
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.095 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03

Tgt Ion:101 Resp: 20424
Ion Ratio Lower Upper
101 100
85 44.5 36.5 54.7
151 76.4 60.6 90.8

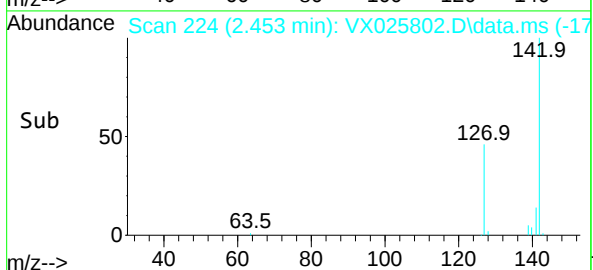
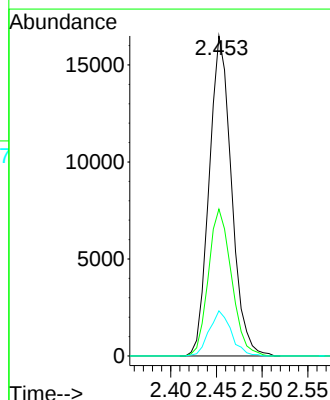
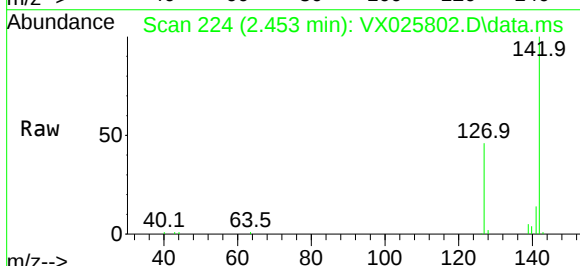
Manual Integrations
APPROVED

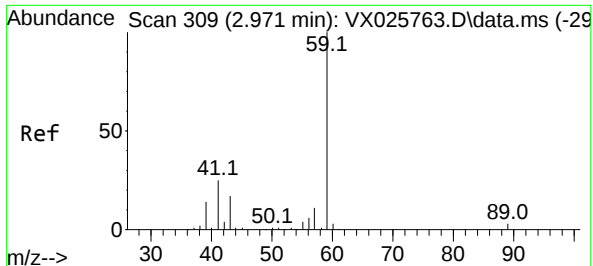
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#10
Methyl Iodide
Concen: 21.641 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

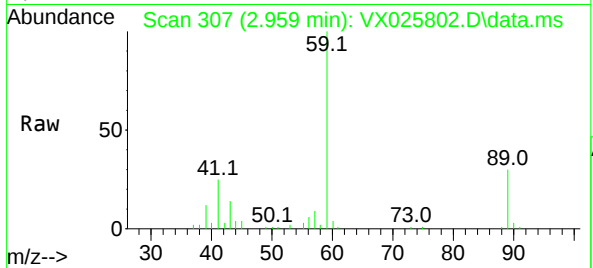
Tgt Ion:142 Resp: 28025
Ion Ratio Lower Upper
142 100
127 47.4 37.5 56.3
141 13.9 11.4 17.0





#11
Tert butyl alcohol
Concen: 112.087 ug/l
RT: 2.959 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

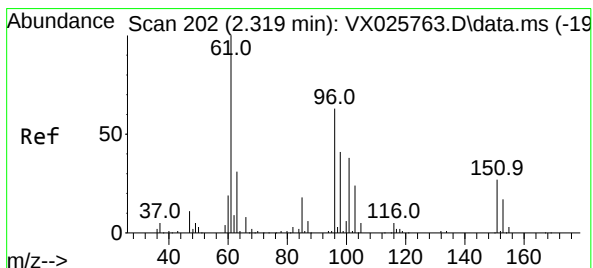
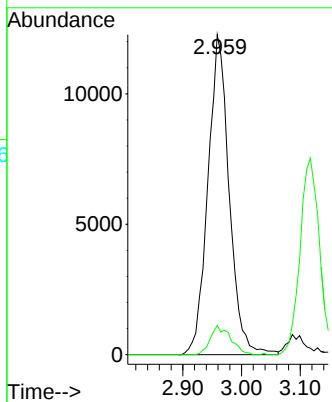
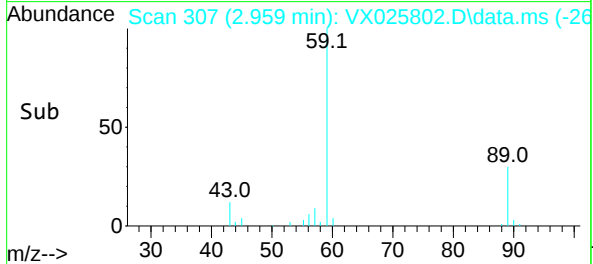
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03



Tgt Ion: 59 Resp: 30880
Ion Ratio Lower Upper
59 100
57 8.7 8.2 12.2

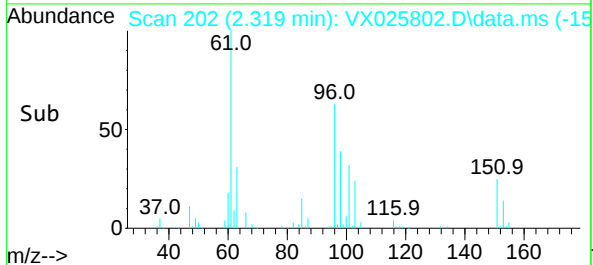
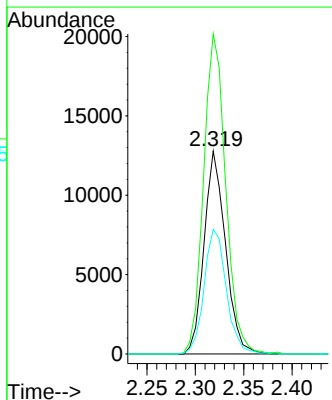
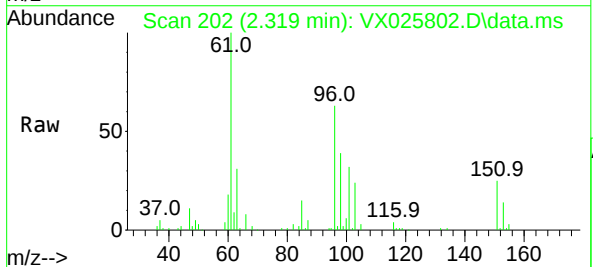
Manual Integrations
APPROVED

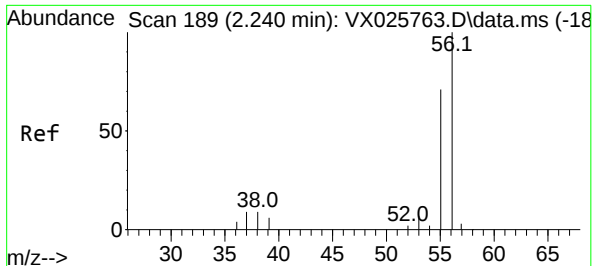
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#12
1,1-Dichloroethene
Concen: 19.534 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

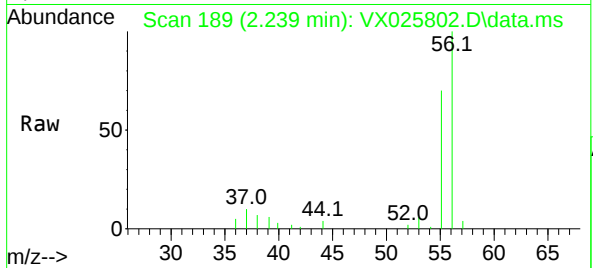
Tgt Ion: 96 Resp: 19739
Ion Ratio Lower Upper
96 100
61 157.7 127.5 191.3
98 61.4 52.0 78.0





#13
Acrolein
Concen: 87.344 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

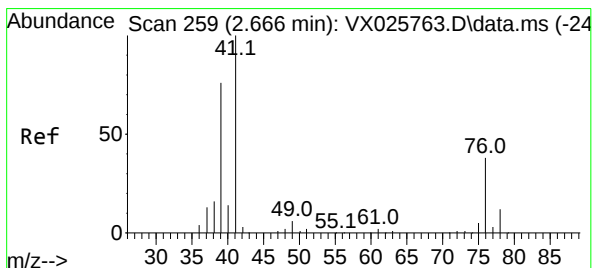
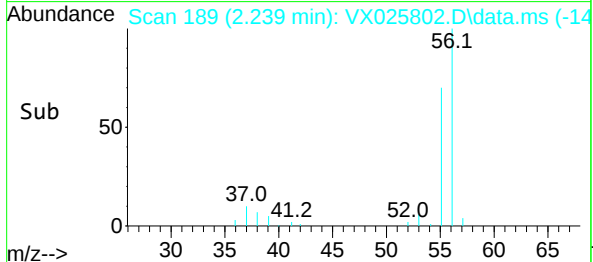
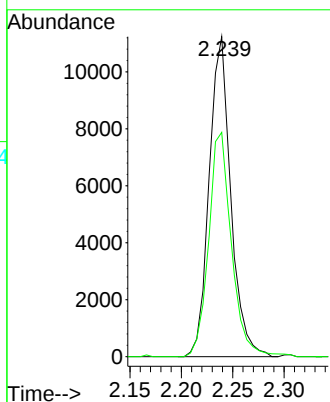
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03



Tgt Ion: 56 Resp: 16448
Ion Ratio Lower Upper
56 100
55 74.2 57.4 86.2

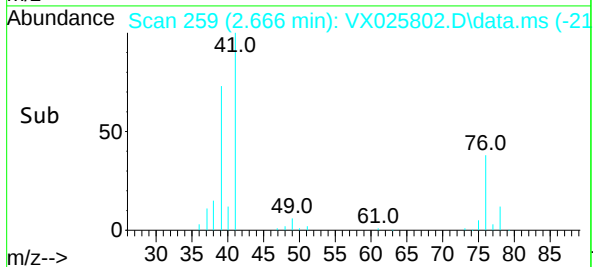
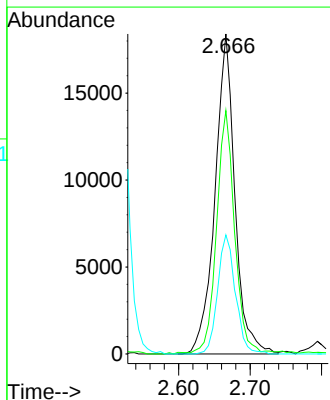
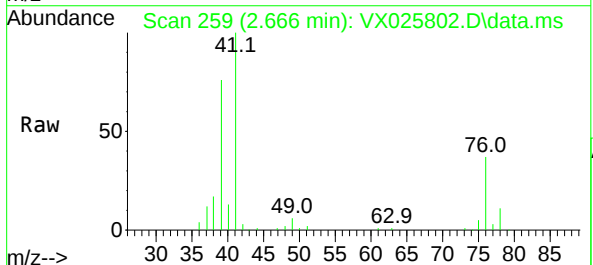
Manual Integrations
APPROVED

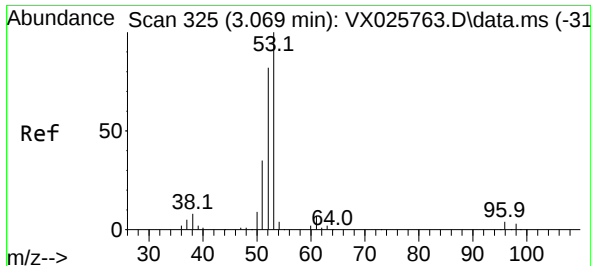
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#14
Allyl chloride
Concen: 19.325 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Tgt Ion: 41 Resp: 35641
Ion Ratio Lower Upper
41 100
39 70.1 55.4 83.0
76 33.1 27.6 41.4





#15

Acrylonitrile

Concen: 109.178 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBSD03

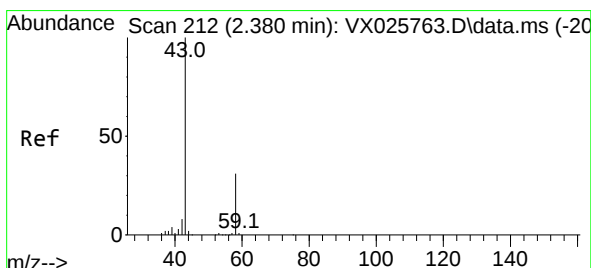
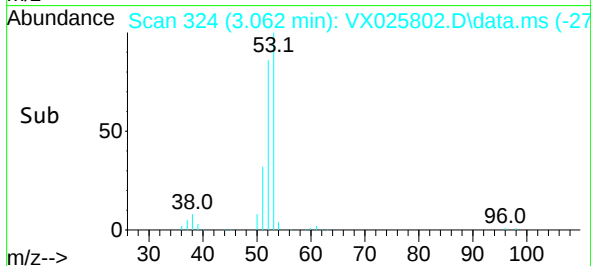
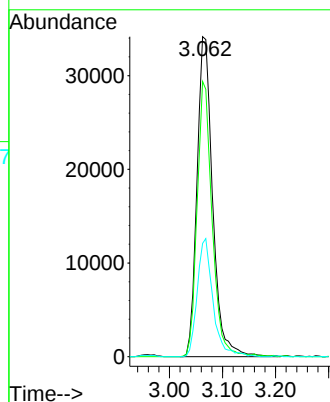
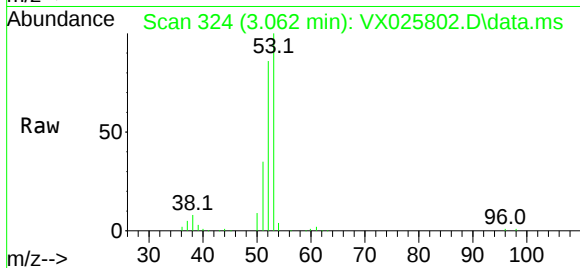
Tgt Ion:	53	Resp:	70218
Ion	Ratio	Lower	Upper
53	100		
52	81.9	66.2	99.2
51	37.2	29.4	44.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#16

Acetone

Concen: 93.125 ug/l

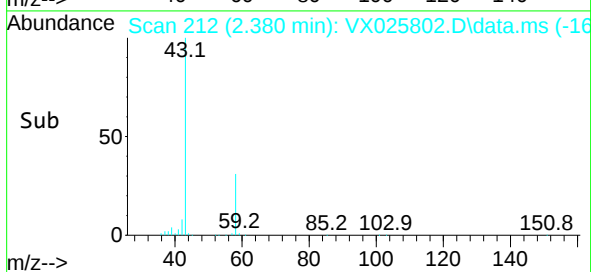
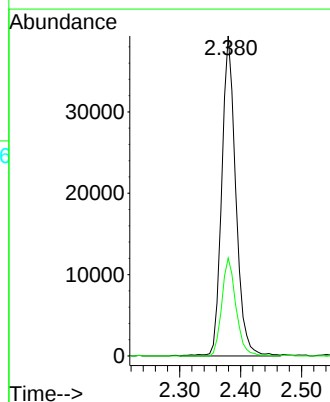
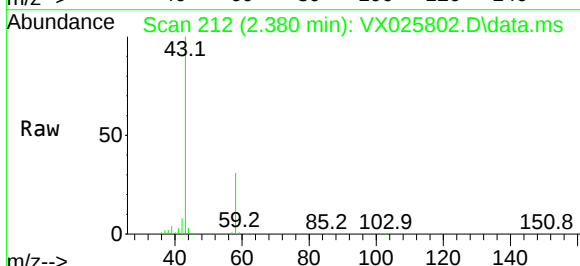
RT: 2.380 min Scan# 212

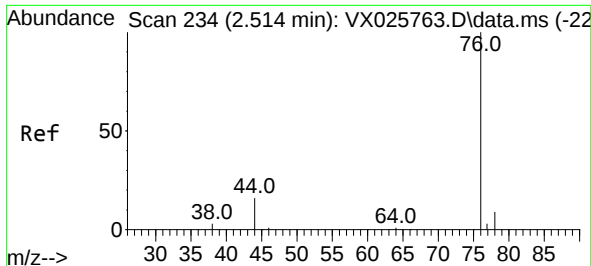
Delta R.T. -0.000 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

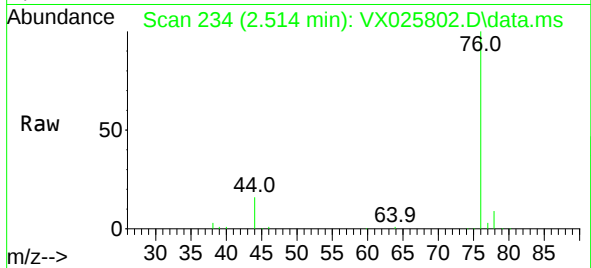
Tgt Ion:	43	Resp:	63157
Ion	Ratio	Lower	Upper
43	100		
58	30.6	24.8	37.2





#17
Carbon Disulfide
Concen: 17.095 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

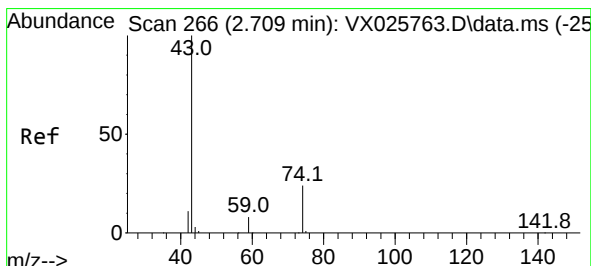
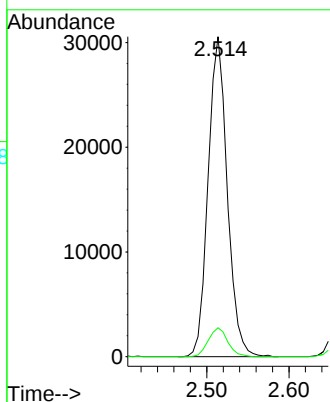
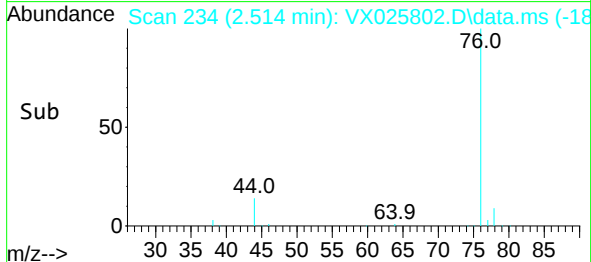
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03



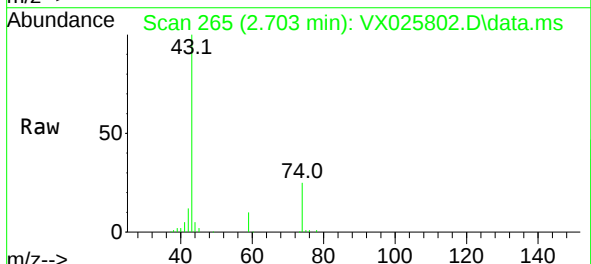
Tgt Ion: 76 Resp: 4948
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Manual Integrations
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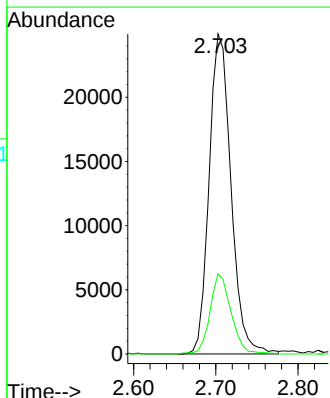
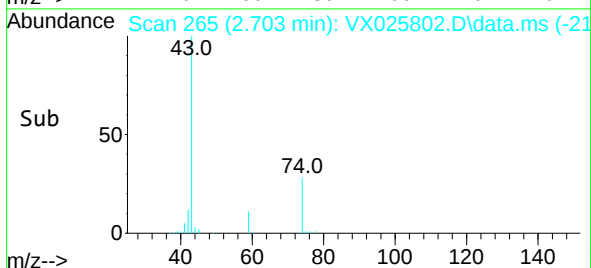
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

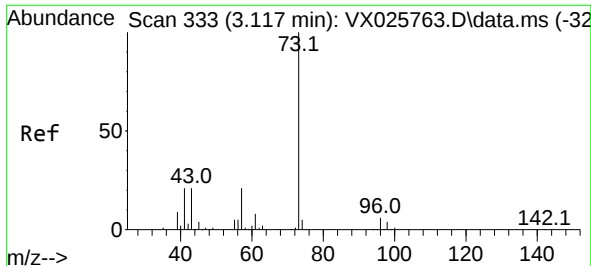


#18
Methyl Acetate
Concen: 22.036 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58



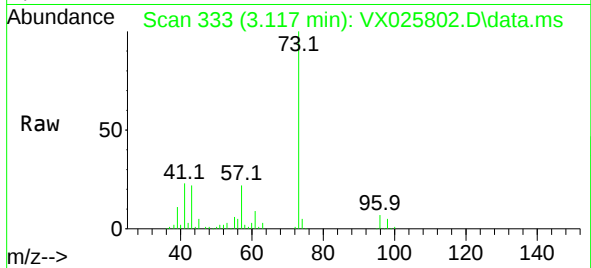
Tgt Ion: 43 Resp: 46128
Ion Ratio Lower Upper
43 100
74 24.1 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 22.616 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

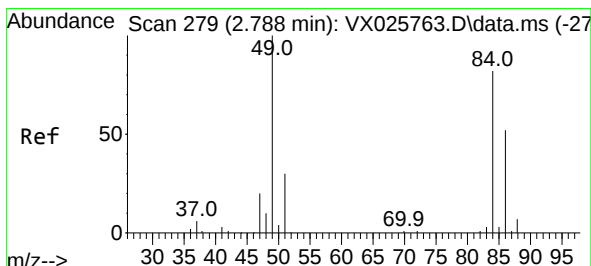
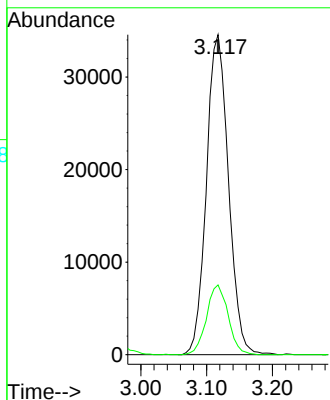
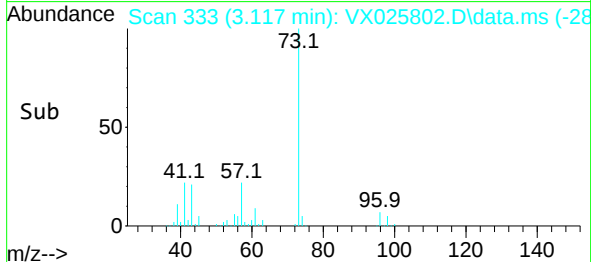
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03



Tgt Ion: 73 Resp: 8072
Ion Ratio Lower Upper
73 100
57 21.8 17.0 25.6

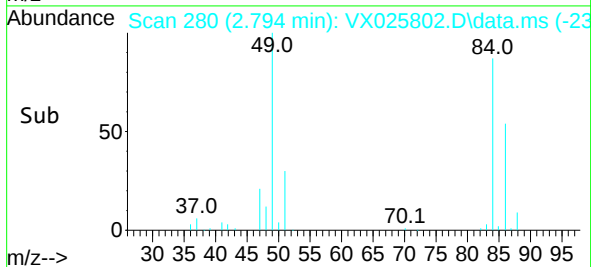
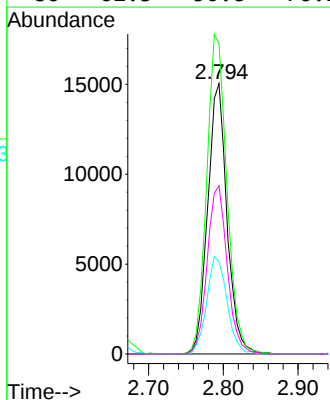
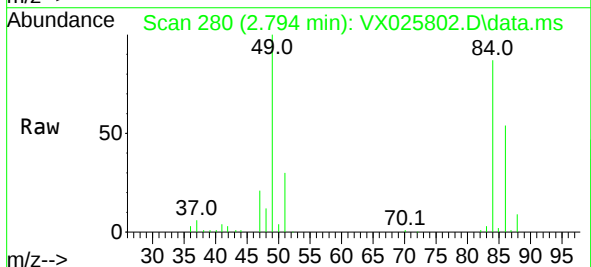
Manual Integrations
APPROVED

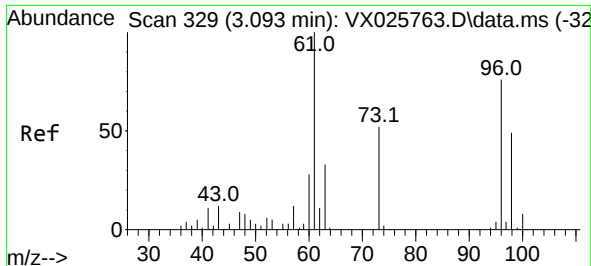
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#20
Methylene Chloride
Concen: 21.643 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

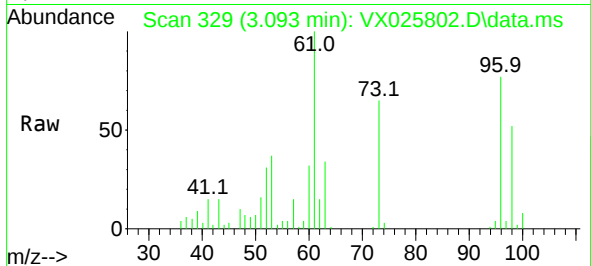
Tgt Ion: 84 Resp: 27036
Ion Ratio Lower Upper
84 100
49 114.8 97.1 145.7
51 34.1 29.3 43.9
86 62.3 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 20.954 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

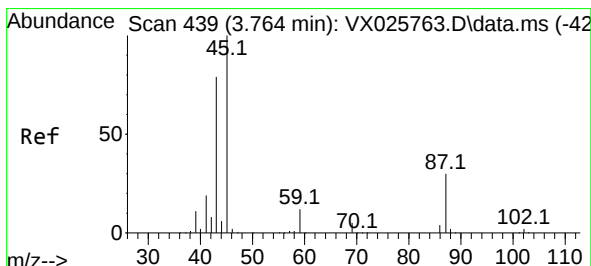
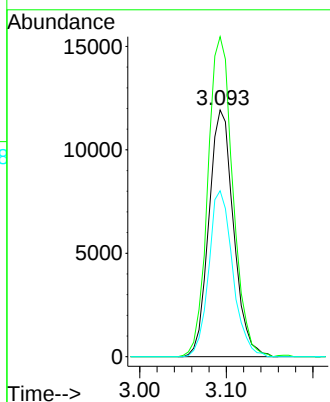
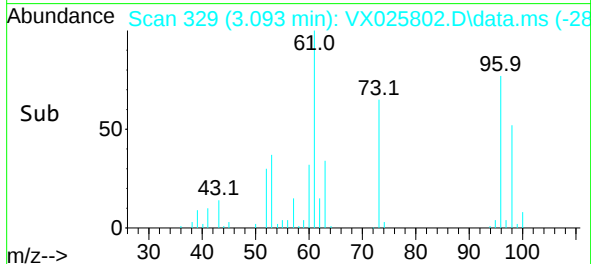
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03



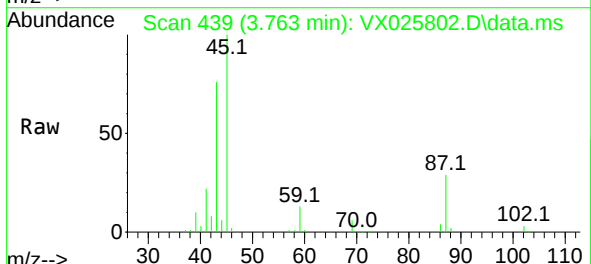
Tgt Ion: 96 Resp: 2363
Ion Ratio Lower Upper
96 100
61 129.7 105.7 158.5
98 67.2 52.1 78.1

Manual Integrations
APPROVED

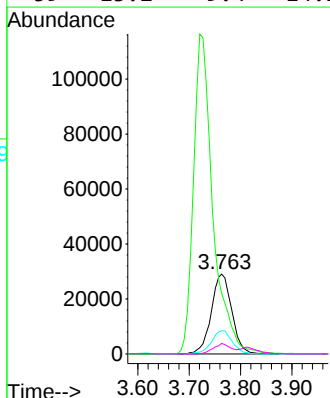
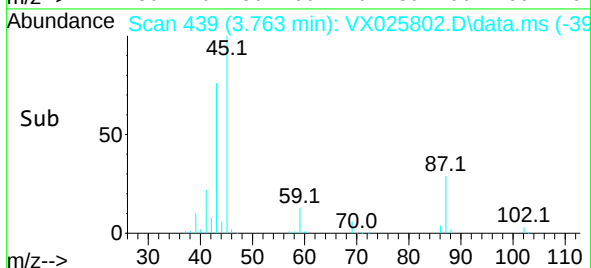
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

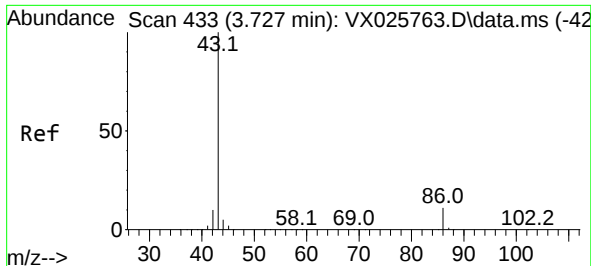


#22
Diisopropyl ether
Concen: 22.460 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58



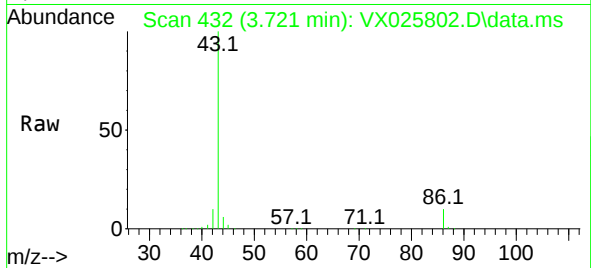
Tgt Ion: 45 Resp: 80349
Ion Ratio Lower Upper
45 100
43 74.6 63.8 95.6
87 29.0 24.2 36.4
59 13.2 9.4 14.2





#23
 Vinyl Acetate
 Concen: 110.419 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX025802.D
 Acq: 15 Dec 2021 01:58

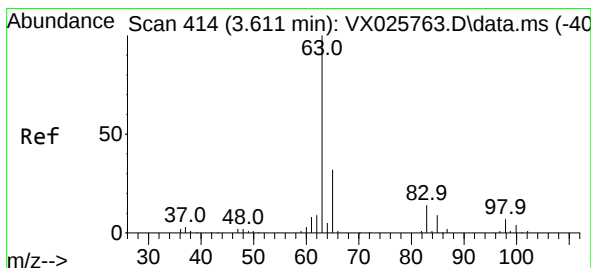
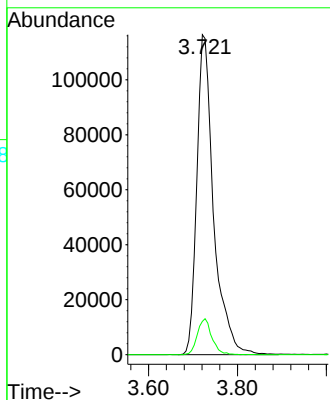
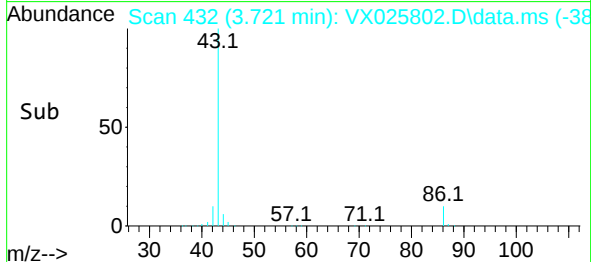
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1214WBSD03



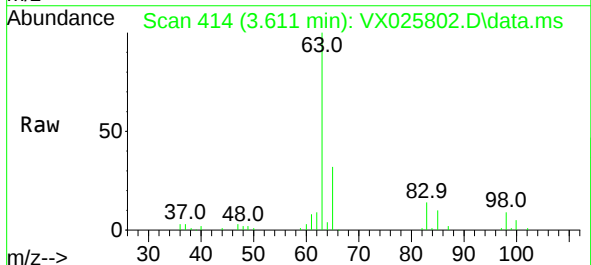
Tgt Ion: 43 Resp: 305678
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.0 13.6

Manual Integrations
 APPROVED

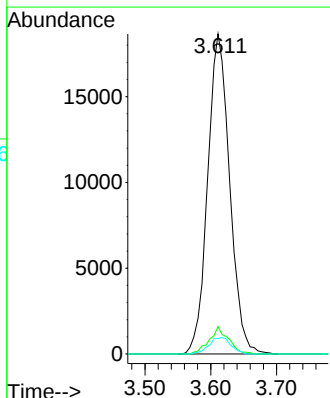
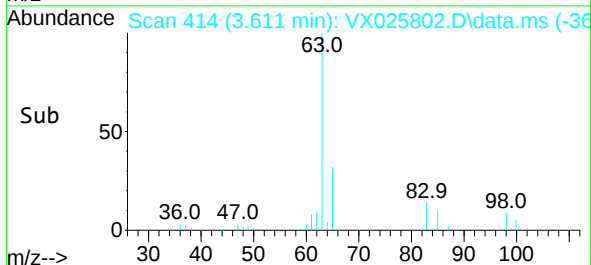
Reviewed By :John Carlone 12/15/2021
 Supervised By :Mahesh Dadoda 12/21/2021

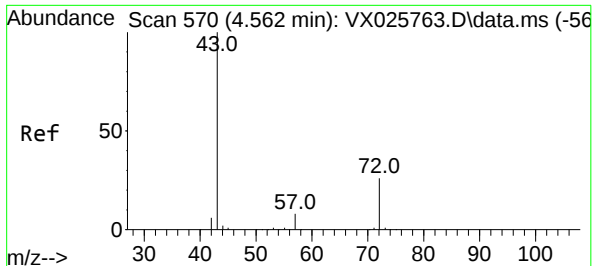


#24
 1,1-Dichloroethane
 Concen: 21.271 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025802.D
 Acq: 15 Dec 2021 01:58



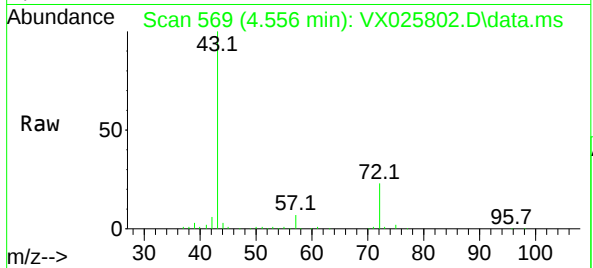
Tgt Ion: 63 Resp: 43449
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.3 9.9
 100 4.9 2.2 6.6





#25
2-Butanone
Concen: 108.248 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

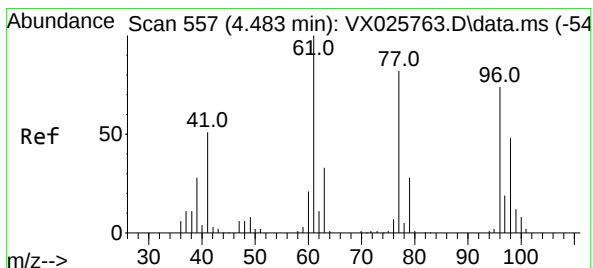
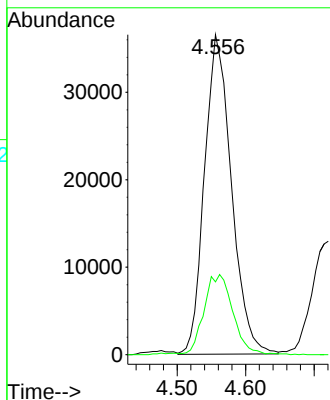
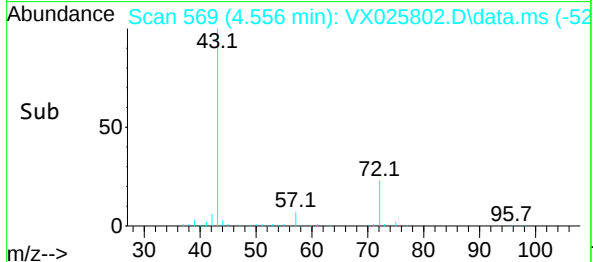
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03



Tgt Ion: 43 Resp: 9999
Ion Ratio Lower Upper
43 100
72 22.6 21.0 31.4

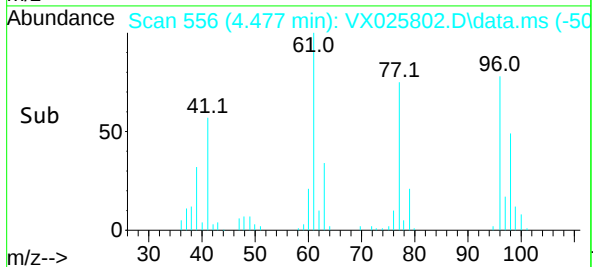
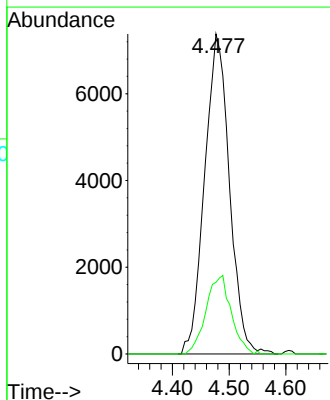
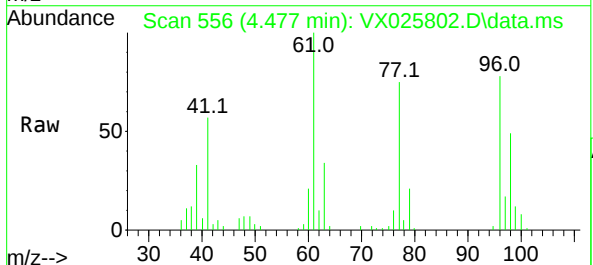
Manual Integrations
APPROVED

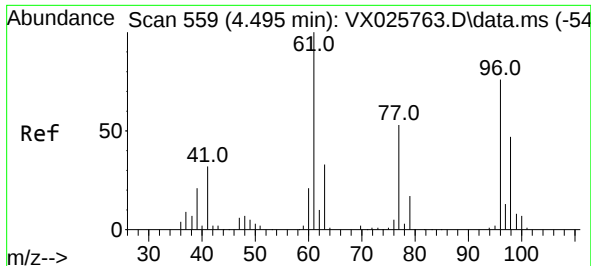
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#26
2,2-Dichloropropane
Concen: 14.483 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Tgt Ion: 77 Resp: 22438
Ion Ratio Lower Upper
77 100
97 24.9 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 21.281 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBSD03

Tgt Ion: 96 Resp: 2845

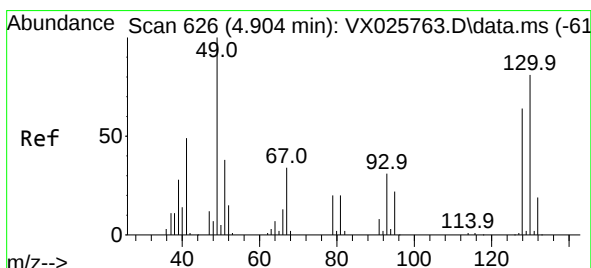
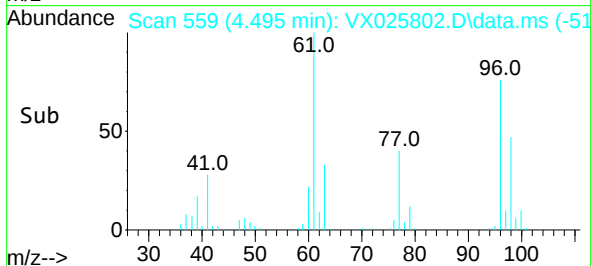
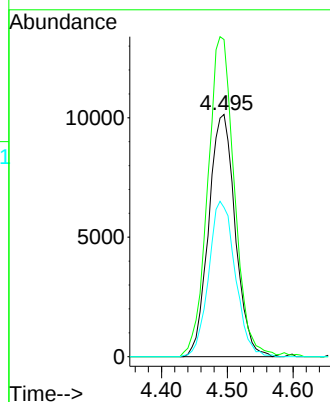
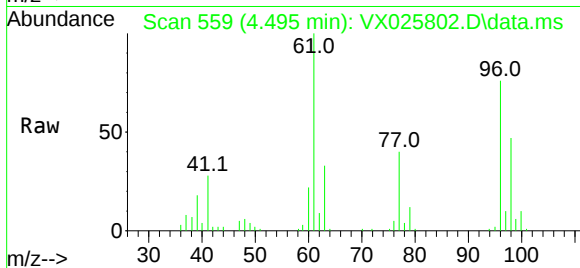
Ion	Ratio	Lower	Upper
96	100		
61	132.4	0.0	276.8
98	64.3	0.0	130.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#28

Bromochloromethane

Concen: 20.605 ug/l

RT: 4.891 min Scan# 624

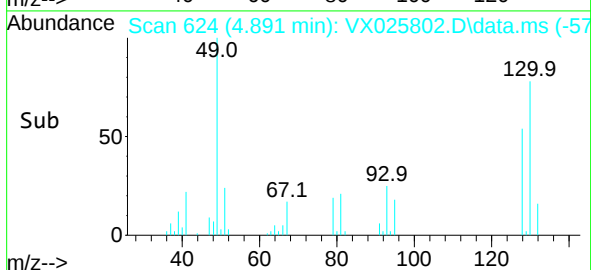
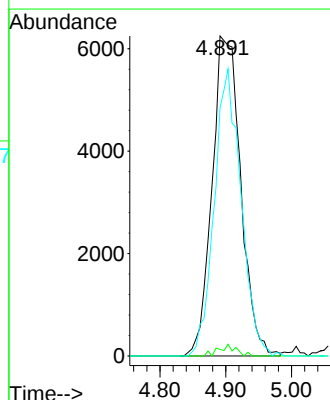
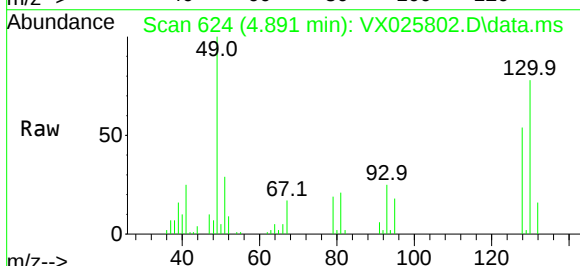
Delta R.T. -0.012 min

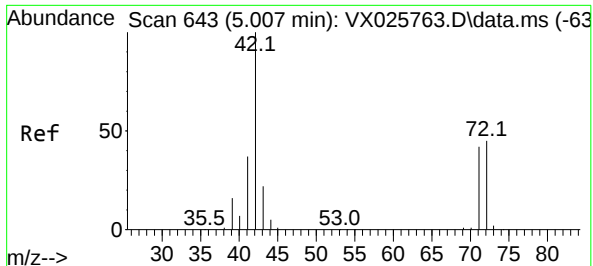
Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

Tgt Ion: 49 Resp: 18967

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	83.6	67.1	100.7





#29

Tetrahydrofuran

Concen: 109.264 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBSD03

Tgt Ion: 42 Resp: 6417

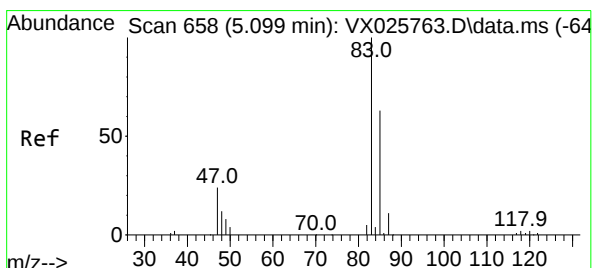
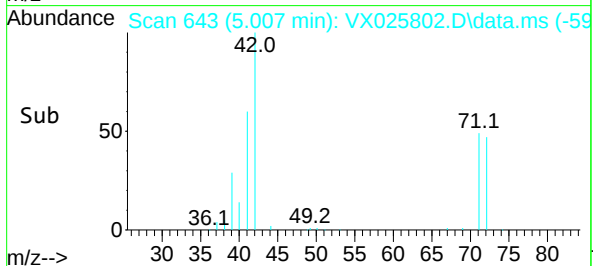
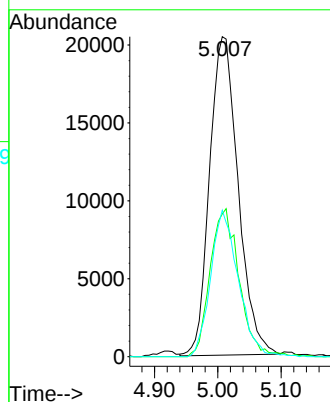
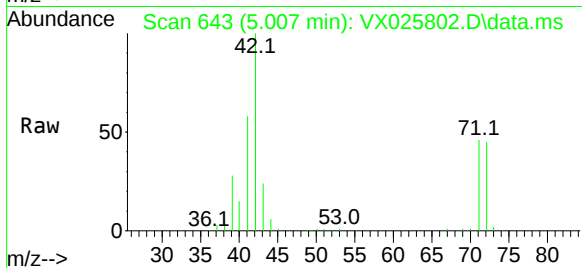
Ion	Ratio	Lower	Upper
42	100		
72	47.1	37.0	55.6
71	44.7	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#30

Chloroform

Concen: 21.357 ug/l

RT: 5.099 min Scan# 658

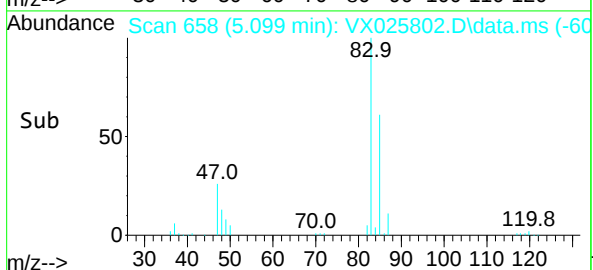
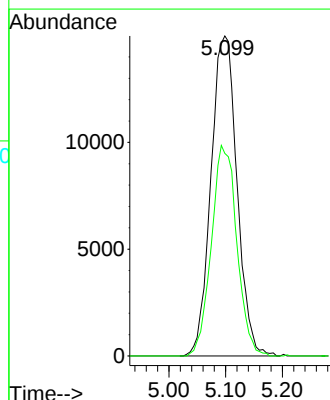
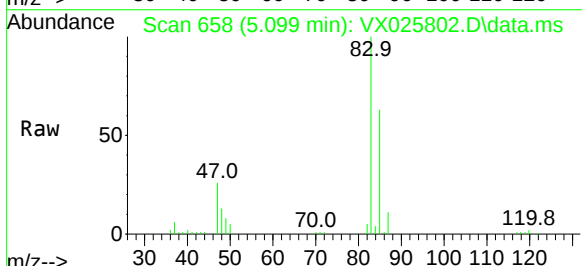
Delta R.T. -0.000 min

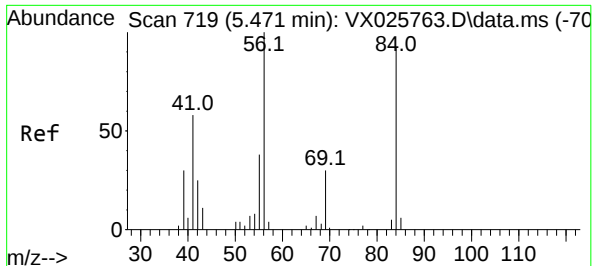
Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

Tgt Ion: 83 Resp: 47845

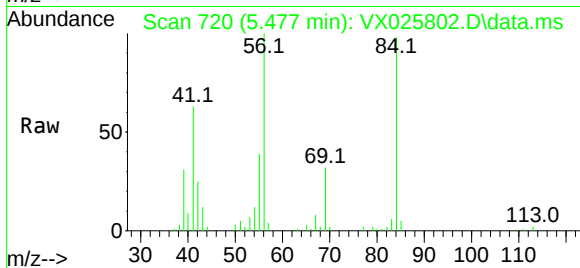
Ion	Ratio	Lower	Upper
83	100		
85	63.3	50.6	75.8





#31
Cyclohexane
Concen: 20.824 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

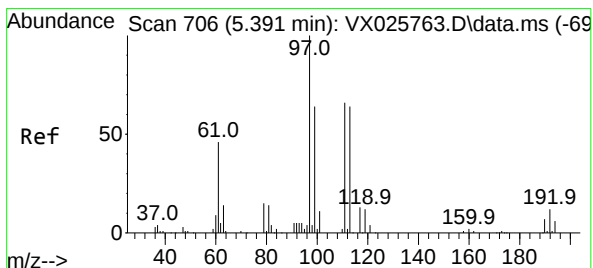
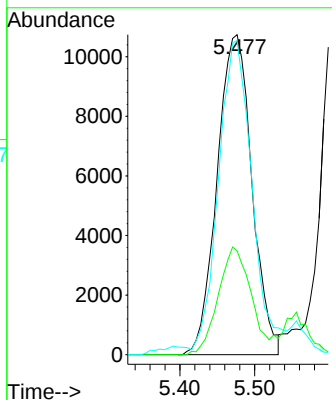
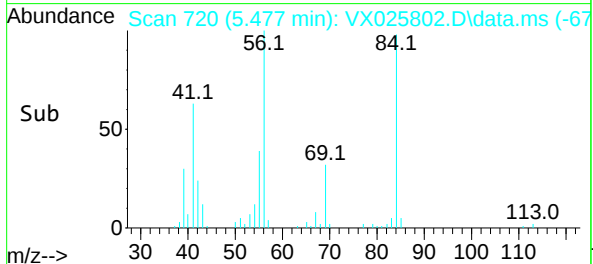
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03



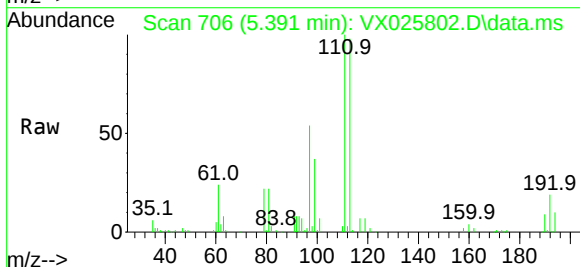
Tgt Ion: 56 Resp: 3478
Ion Ratio Lower Upper
56 100
69 32.5 23.9 35.9
84 95.8 73.2 109.8

Manual Integrations
APPROVED

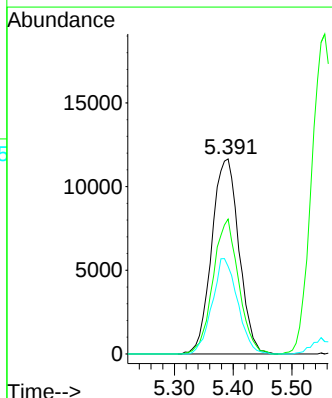
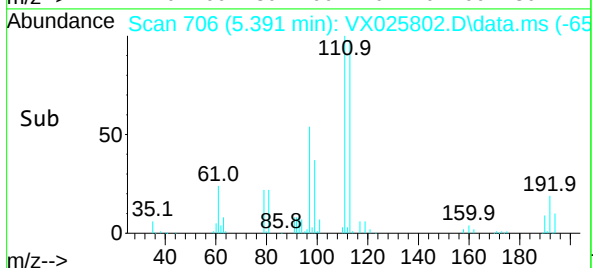
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

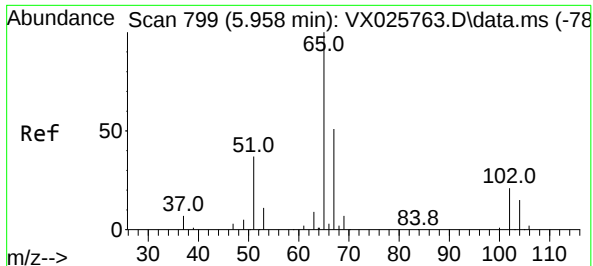


#32
1,1,1-Trichloroethane
Concen: 19.254 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58



Tgt Ion: 97 Resp: 37541
Ion Ratio Lower Upper
97 100
99 65.2 51.5 77.3
61 45.5 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 57.519 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBSD03

Tgt Ion: 65 Resp: 78998

Ion Ratio Lower Upper

65 100

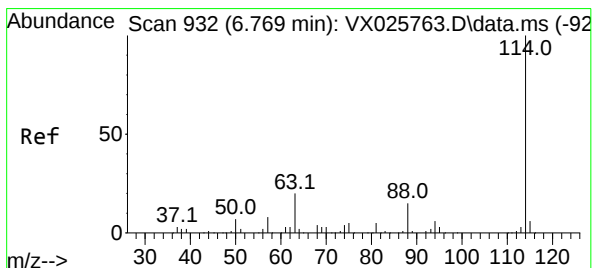
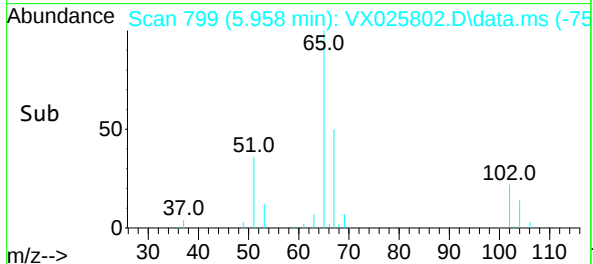
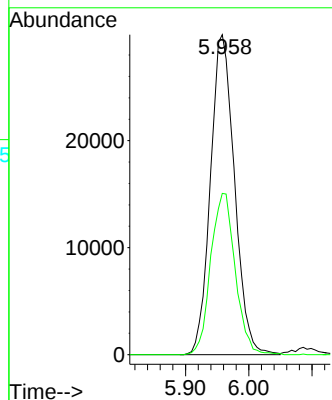
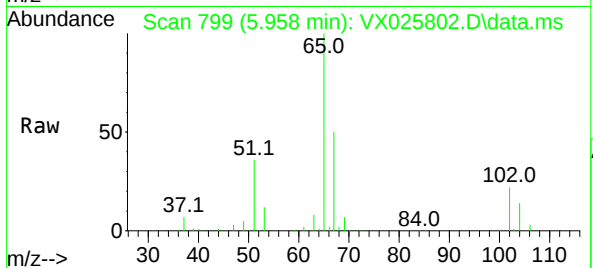
67 51.3 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

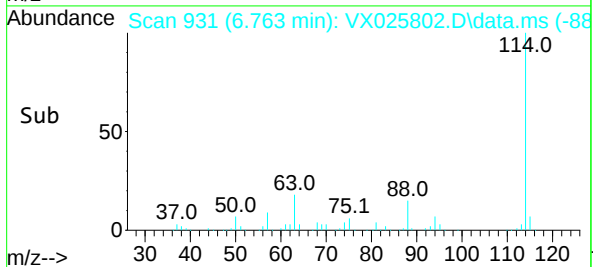
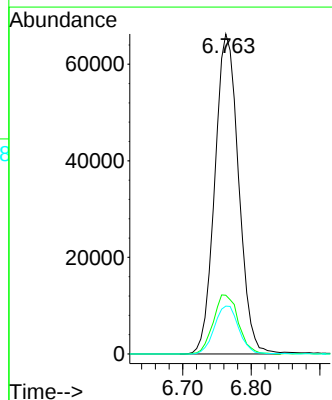
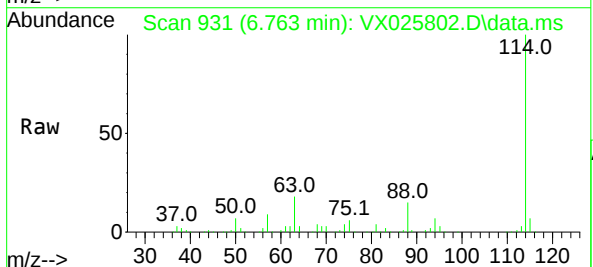
Tgt Ion:114 Resp: 159475

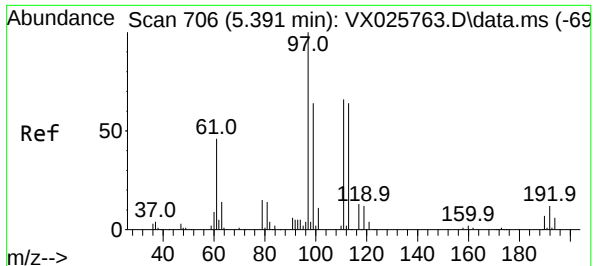
Ion Ratio Lower Upper

114 100

63 18.4 0.0 40.0

88 15.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 57.661 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBSD03

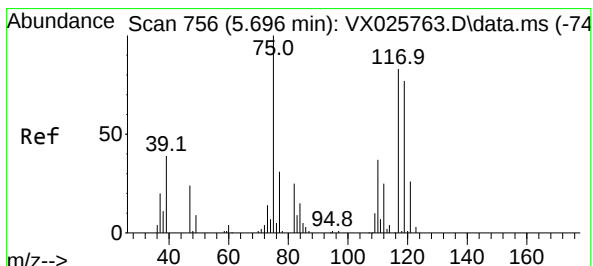
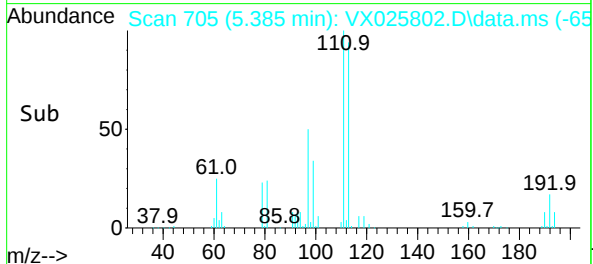
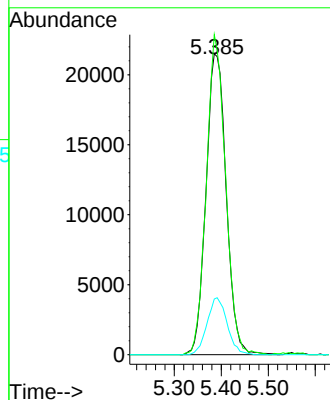
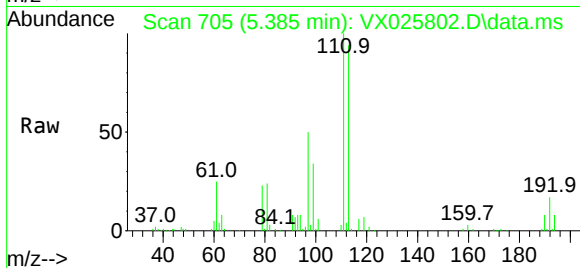
Tgt Ion:	113	Resp:	64130
Ion Ratio	Lower	Upper	
113	100		
111	101.2	81.8	122.8
192	18.8	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#36

1,1-Dichloropropene

Concen: 20.409 ug/l

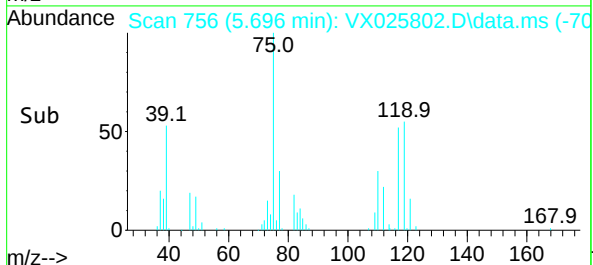
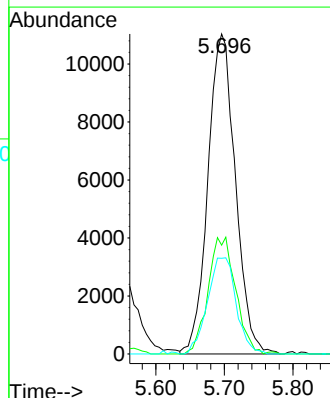
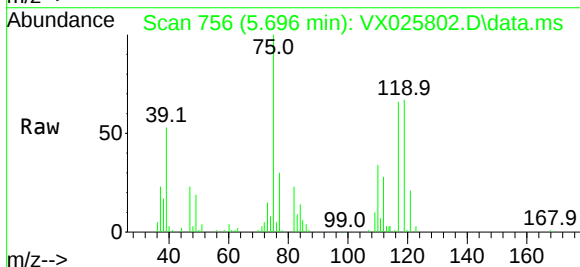
RT: 5.696 min Scan# 756

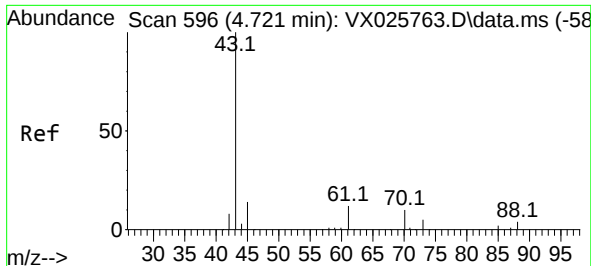
Delta R.T. -0.000 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

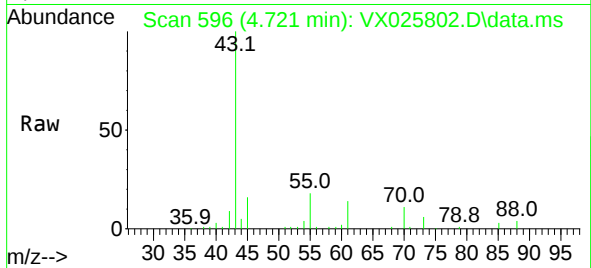
Tgt Ion:	75	Resp:	30782
Ion Ratio	Lower	Upper	
75	100		
110	36.7	18.2	54.6
77	31.2	24.7	37.1





#37
Ethyl Acetate
Concen: 22.386 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

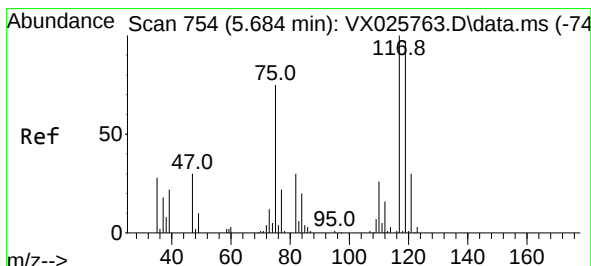
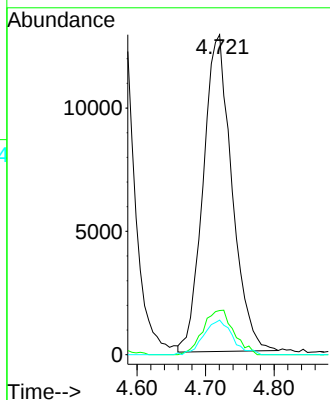
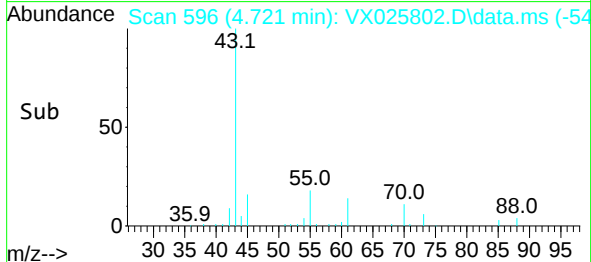
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03



Tgt Ion: 43 Resp: 37512
Ion Ratio Lower Upper
43 100
61 14.9 10.7 16.1
70 10.9 8.5 12.7

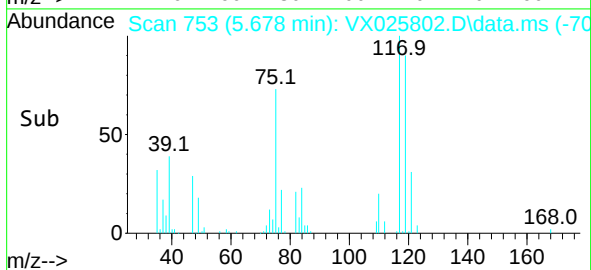
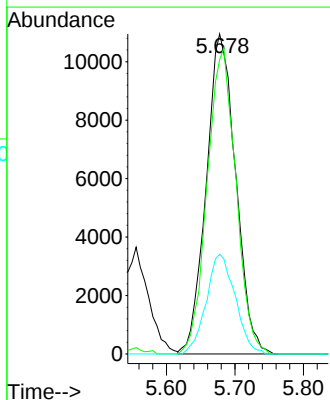
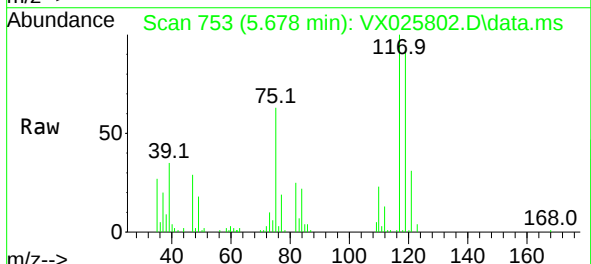
Manual Integrations
APPROVED

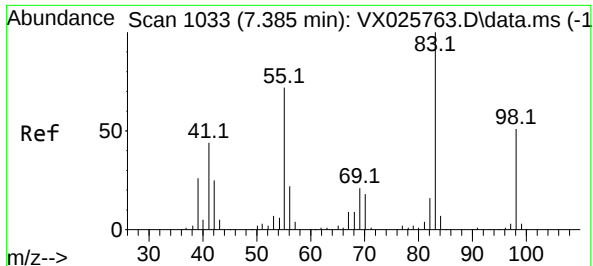
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#38
Carbon Tetrachloride
Concen: 18.597 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Tgt Ion:117 Resp: 32636
Ion Ratio Lower Upper
117 100
119 91.9 77.2 115.8
121 31.2 23.8 35.8





#39

Methylcyclohexane

Concen: 20.936 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBSD03

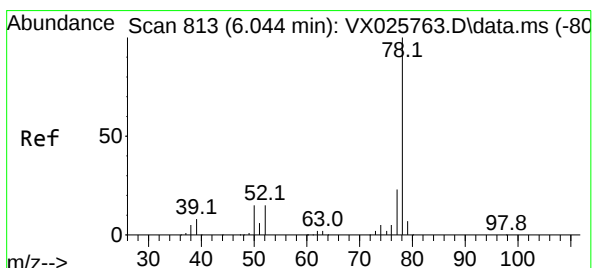
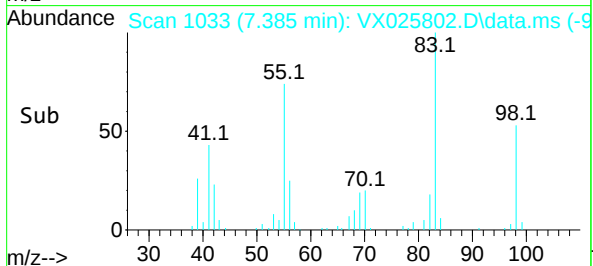
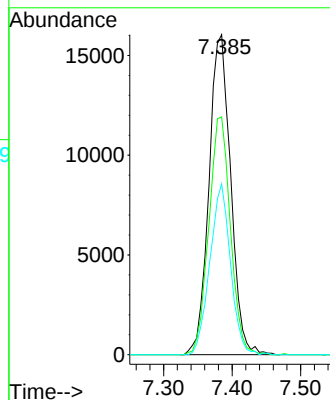
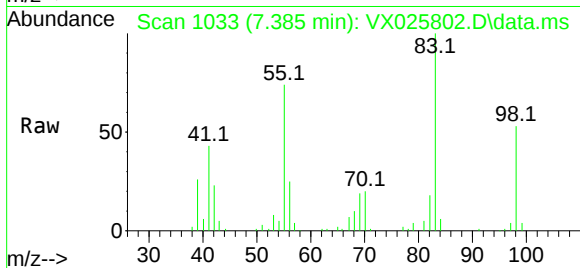
Tgt Ion: 83	Resp: 3533
Ion Ratio	Lower Upper
83	100
55	74.3 57.8 86.8
98	53.3 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#40

Benzene

Concen: 21.885 ug/l

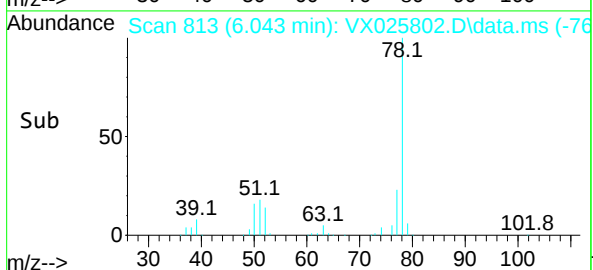
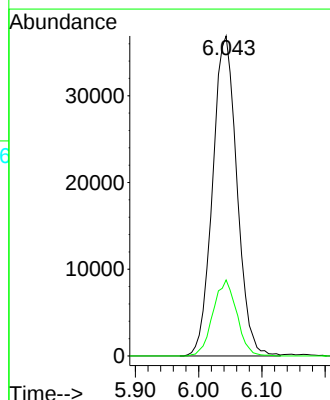
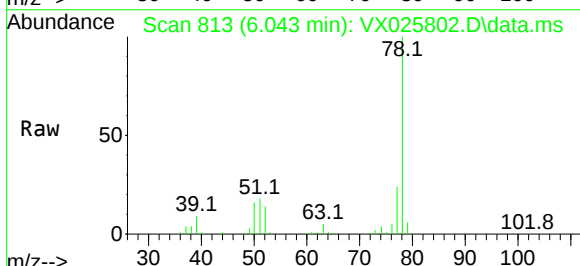
RT: 6.043 min Scan# 813

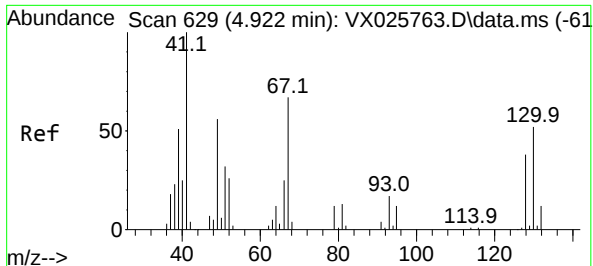
Delta R.T. -0.000 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

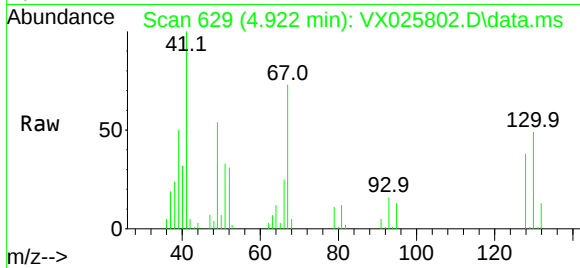
Tgt Ion: 78	Resp: 98464
Ion Ratio	Lower Upper
78	100
77	23.8 18.6 27.8





#41
Methacrylonitrile
Concen: 22.786 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

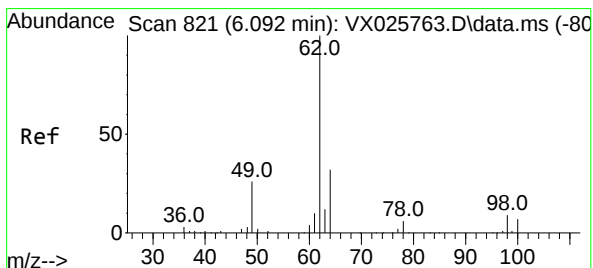
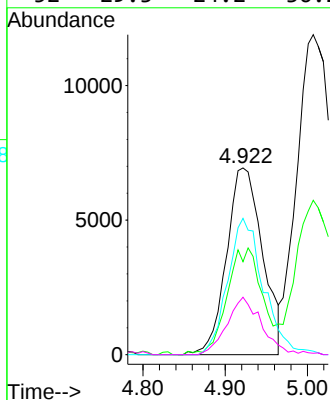
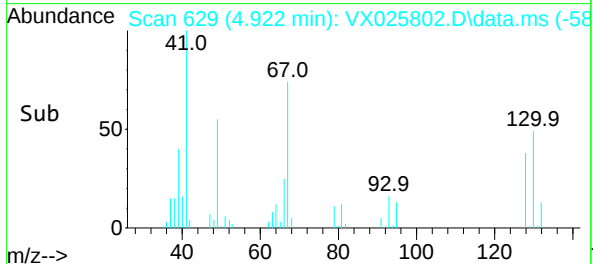
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03



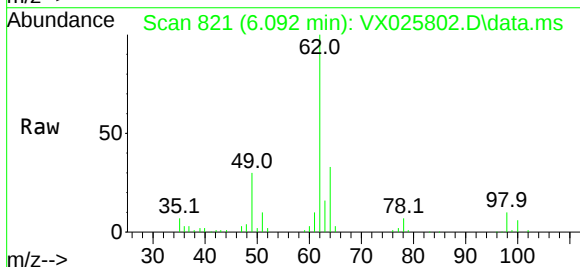
Tgt Ion: 41 Resp: 2113
Ion Ratio Lower Upper
41 100
39 54.8 44.2 66.2
67 72.8 59.7 89.5
52 29.3 24.2 36.2

Manual Integrations
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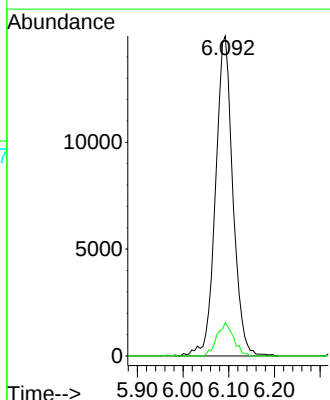
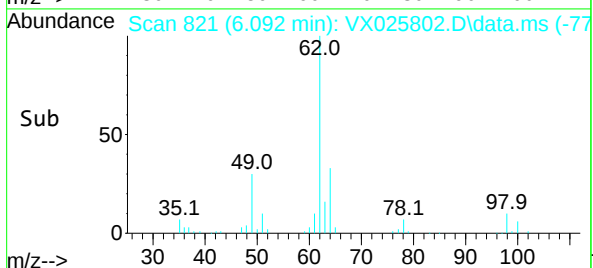
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

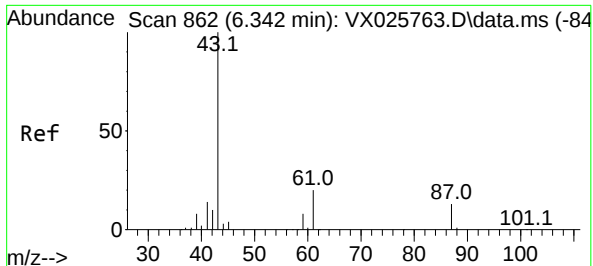


#42
1,2-Dichloroethane
Concen: 23.068 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58



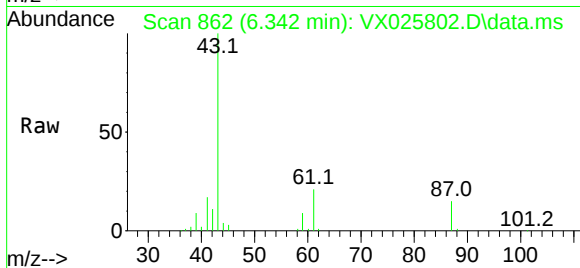
Tgt Ion: 62 Resp: 39446
Ion Ratio Lower Upper
62 100
98 10.0 0.0 18.8





#43
Isopropyl Acetate
Concen: 21.071 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

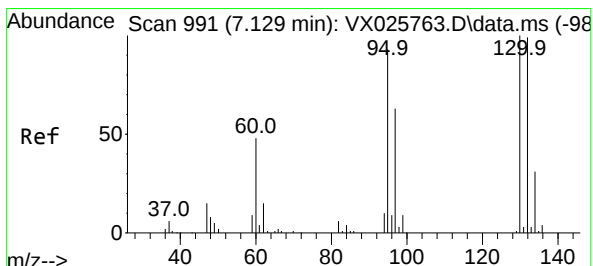
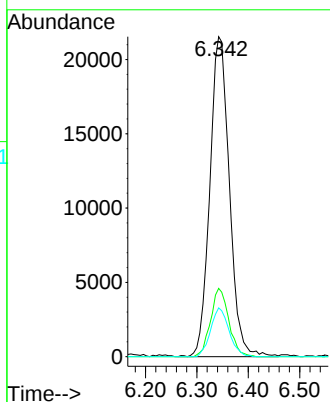
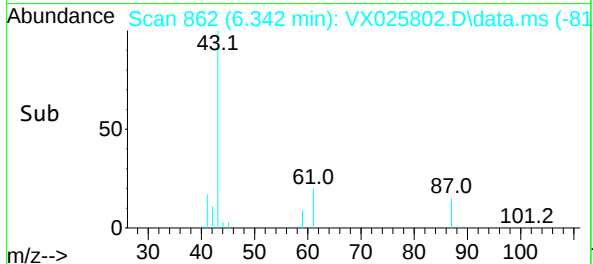
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03



Tgt Ion: 43 Resp: 5688
Ion Ratio Lower Upper
43 100
61 19.9 15.7 23.5
87 14.4 11.2 16.8

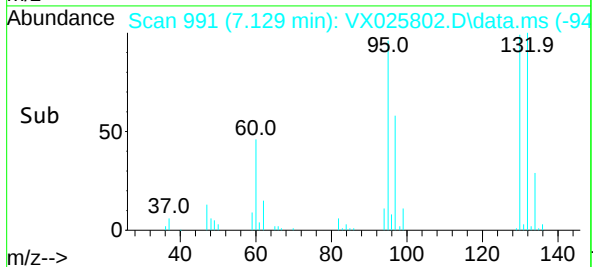
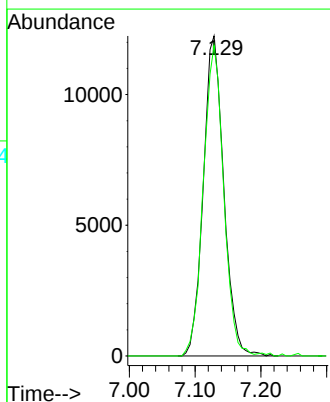
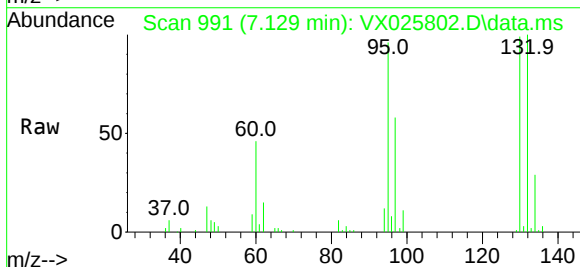
Manual Integrations
APPROVED

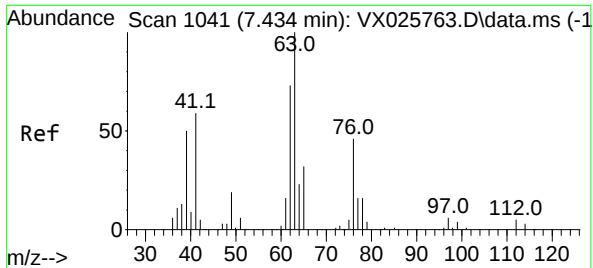
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#44
Trichloroethene
Concen: 21.201 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

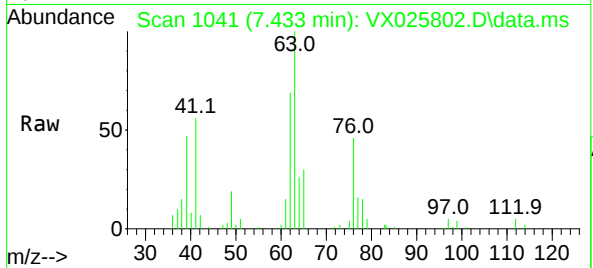
Tgt Ion:130 Resp: 26556
Ion Ratio Lower Upper
130 100
95 97.0 0.0 186.4





#45
1,2-Dichloropropane
Concen: 22.208 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

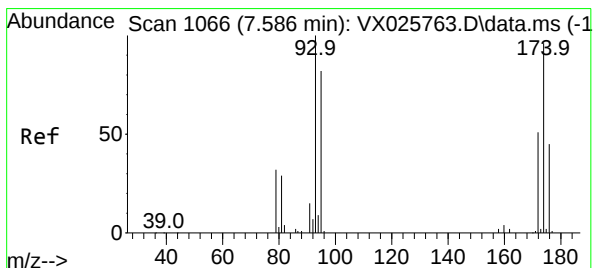
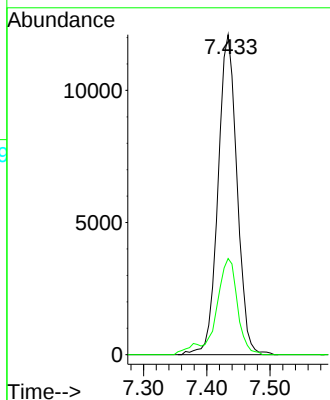
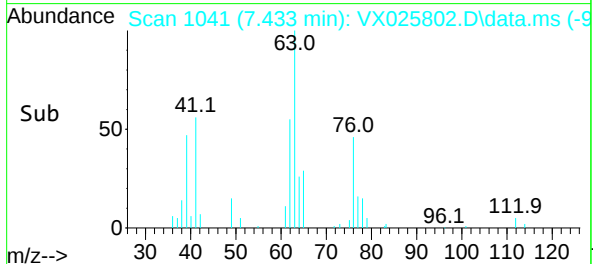
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03



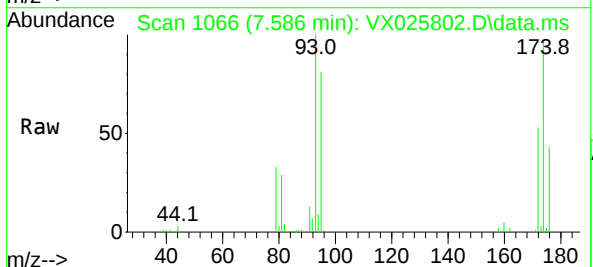
Tgt Ion: 63 Resp: 25184
Ion Ratio Lower Upper
63 100
65 30.1 25.8 38.6

Manual Integrations
APPROVED

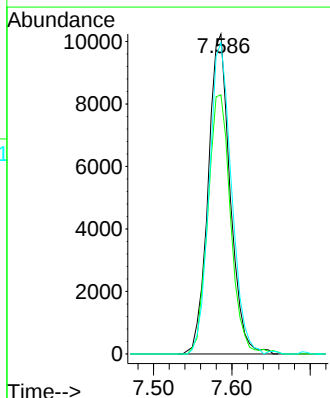
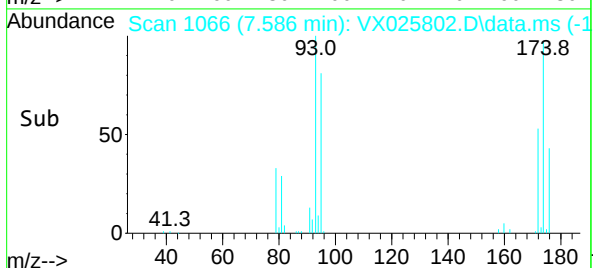
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

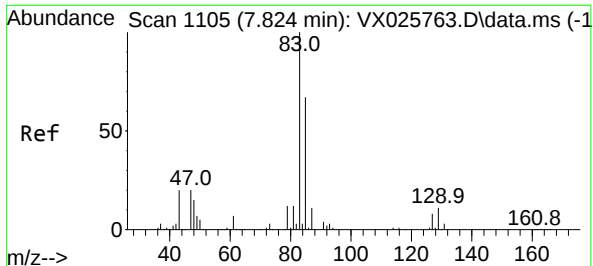


#46
Dibromomethane
Concen: 22.525 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58



Tgt Ion: 93 Resp: 19886
Ion Ratio Lower Upper
93 100
95 84.1 66.6 100.0
174 98.7 77.3 115.9





#47

Bromodichloromethane

Concen: 20.758 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBSD03

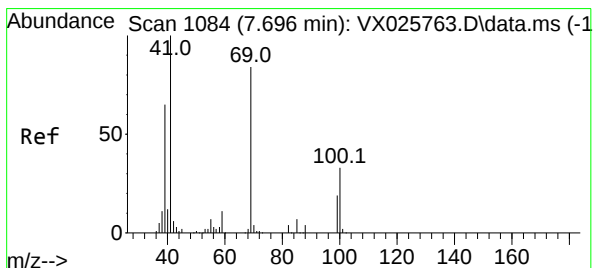
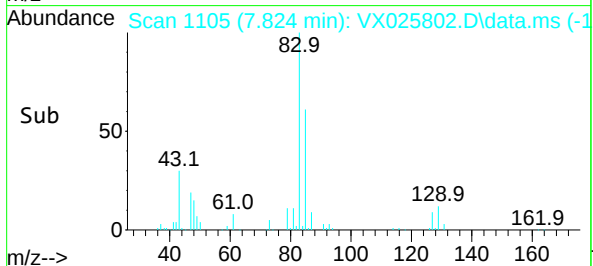
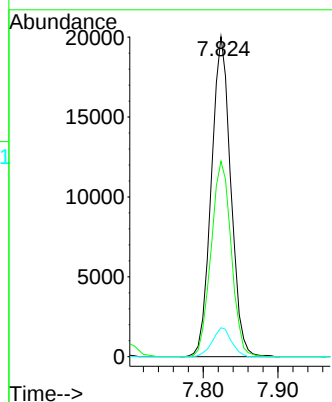
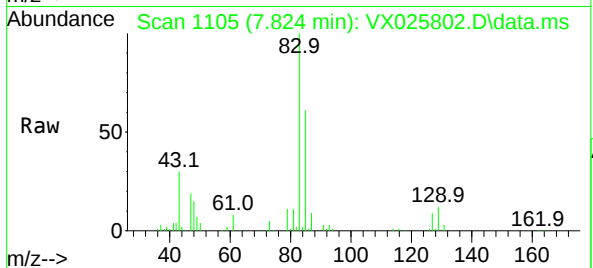
Tgt Ion: 83	Resp: 36118
Ion Ratio	Lower Upper
83 100	
85 61.1	53.5 80.3
127 9.0	6.6 10.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#48

Methyl methacrylate

Concen: 22.488 ug/l

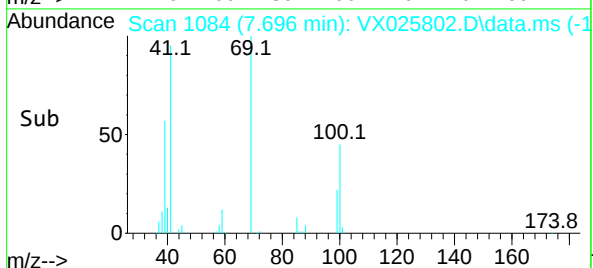
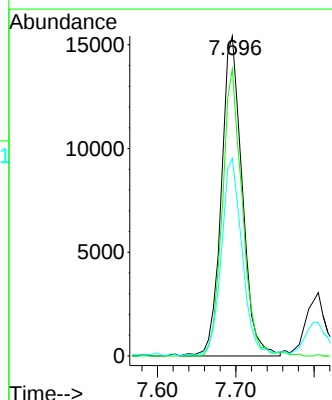
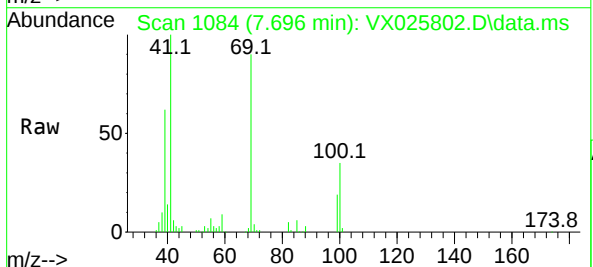
RT: 7.696 min Scan# 1084

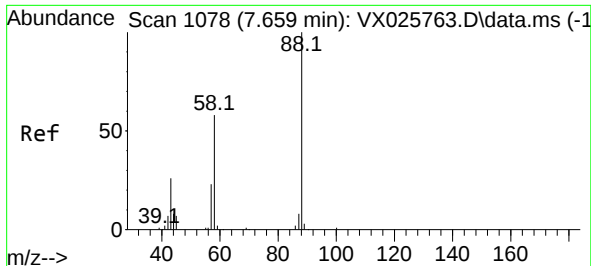
Delta R.T. -0.000 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

Tgt Ion: 41	Resp: 28590
Ion Ratio	Lower Upper
41 100	
69 85.2	67.3 100.9
39 61.7	50.2 75.2





#49

1,4-Dioxane

Concen: 473.716 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBSD03

Tgt Ion: 88 Resp: 13148

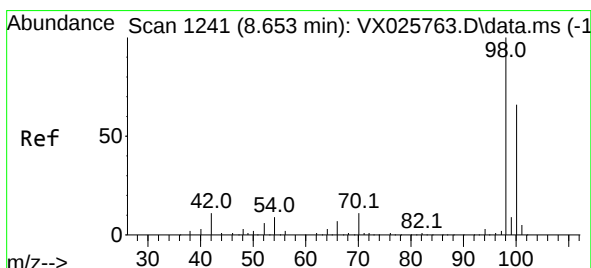
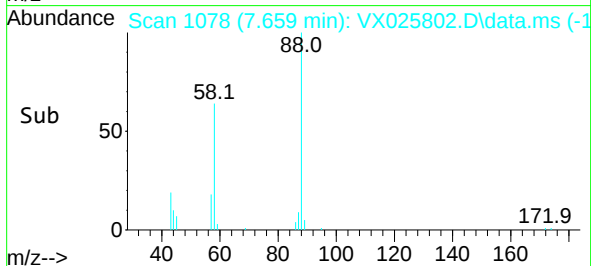
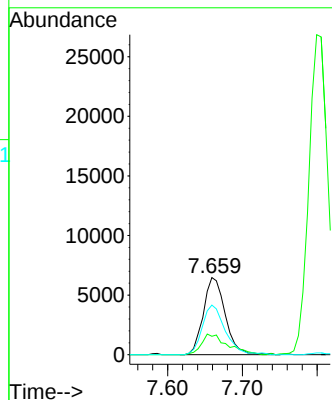
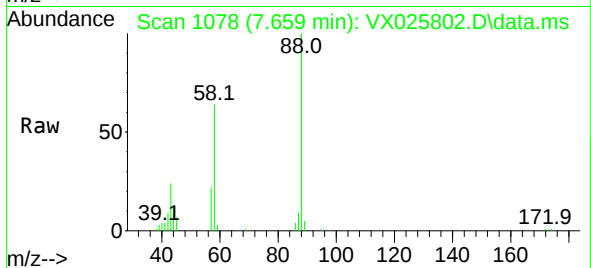
Ion	Ratio	Lower	Upper
88	100		
43	31.7	25.3	37.9
58	67.4	51.8	77.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#50

Toluene-d8

Concen: 53.763 ug/l

RT: 8.653 min Scan# 1241

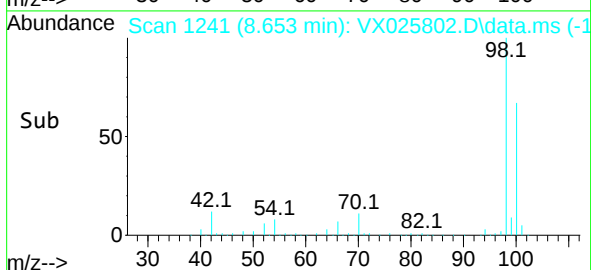
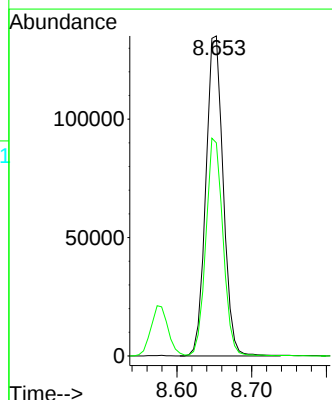
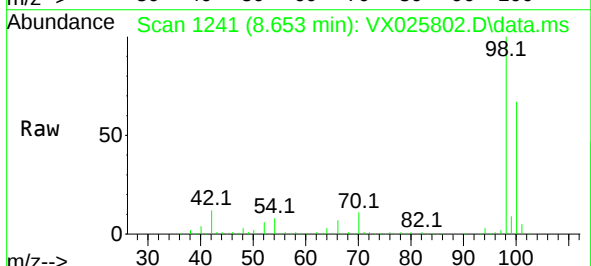
Delta R.T. -0.000 min

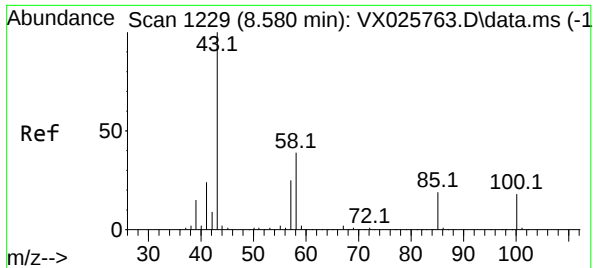
Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

Tgt Ion: 98 Resp: 217866

Ion	Ratio	Lower	Upper
98	100		
100	66.8	52.6	78.8





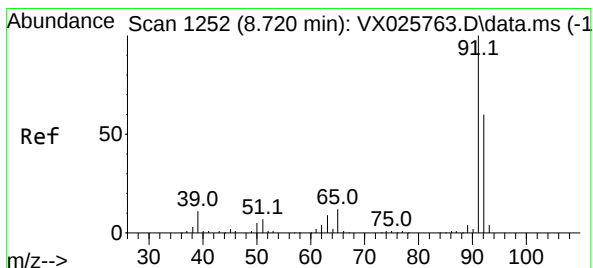
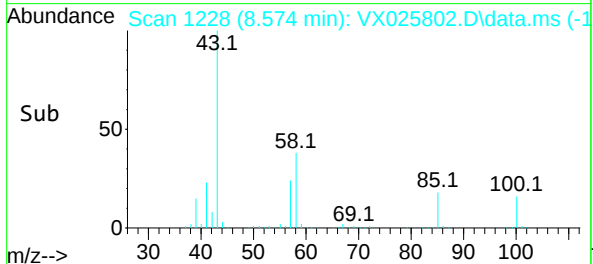
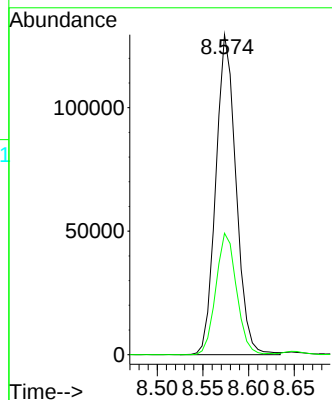
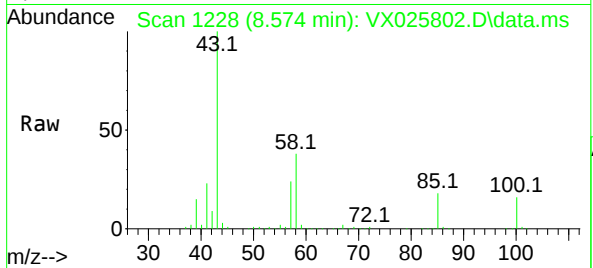
#51
4-Methyl-2-Pentanone
Concen: 112.865 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03

Tgt Ion: 43 Resp: 19946
Ion Ratio Lower Upper
43 100
58 38.9 30.8 46.2

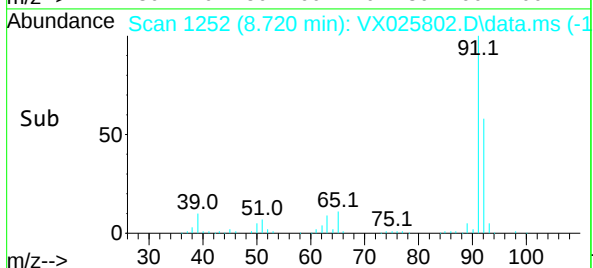
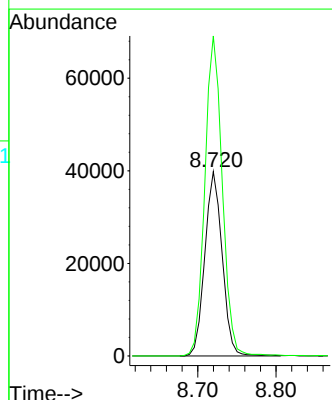
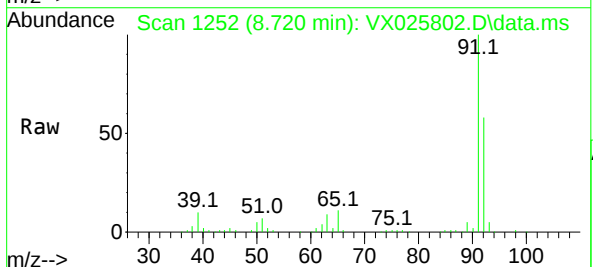
Manual Integrations
APPROVED

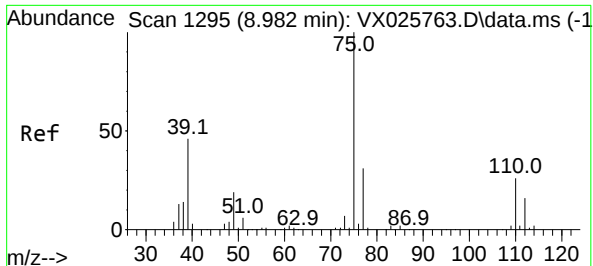
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#52
Toluene
Concen: 21.329 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Tgt Ion: 92 Resp: 61143
Ion Ratio Lower Upper
92 100
91 174.8 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 18.466 ug/l

RT: 8.982 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBSD03

Tgt Ion: 75 Resp: 30620

Ion Ratio Lower Upper

75 100

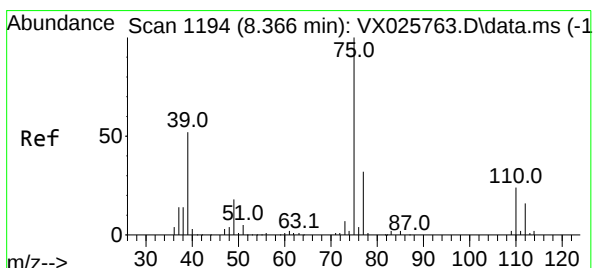
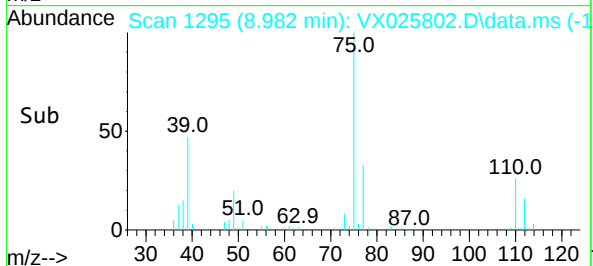
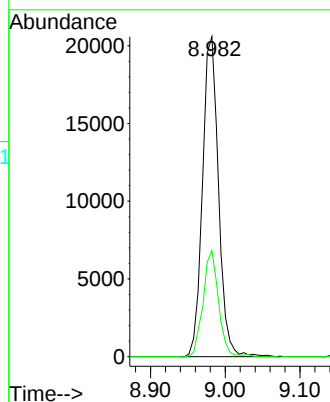
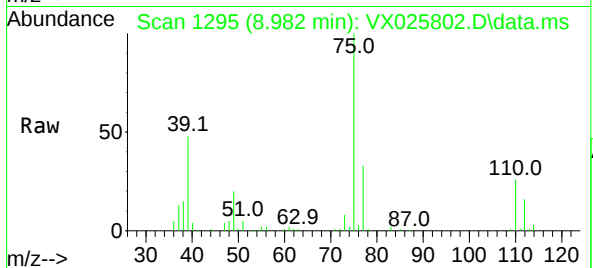
77 33.1 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#54

cis-1,3-Dichloropropene

Concen: 19.821 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

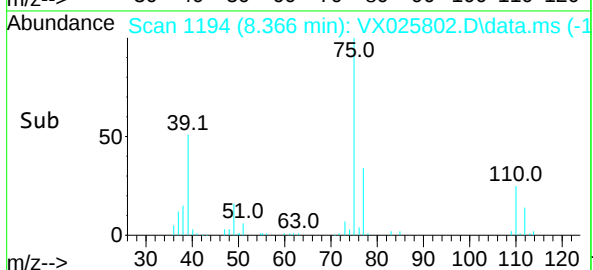
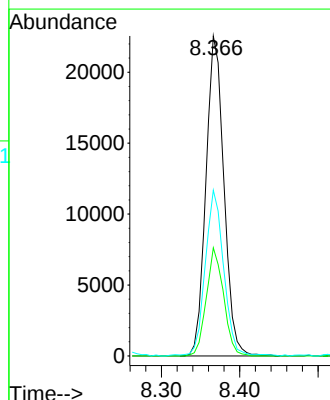
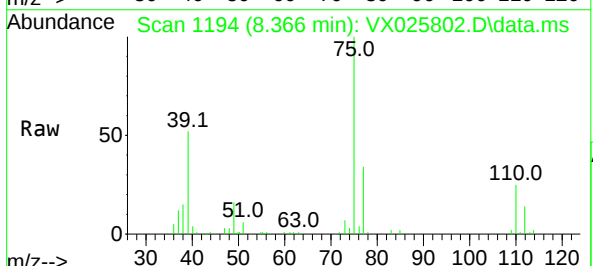
Tgt Ion: 75 Resp: 35969

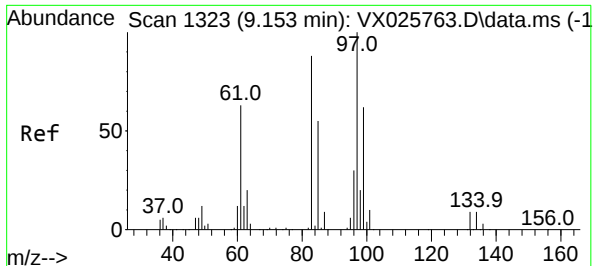
Ion Ratio Lower Upper

75 100

77 33.8 25.3 37.9

39 51.8 41.4 62.0





#55

1,1,2-Trichloroethane

Concen: 22.268 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBSD03

Tgt Ion: 97 Resp: 27370

Ion Ratio Lower Upper

97 100

83 82.3 70.5 105.7

85 55.3 43.8 65.6

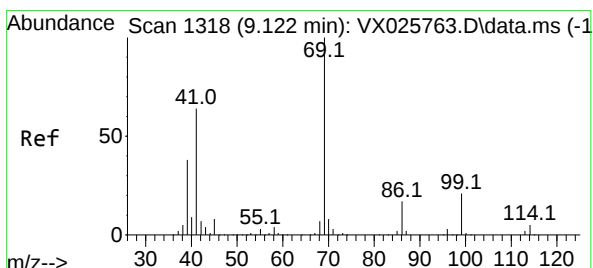
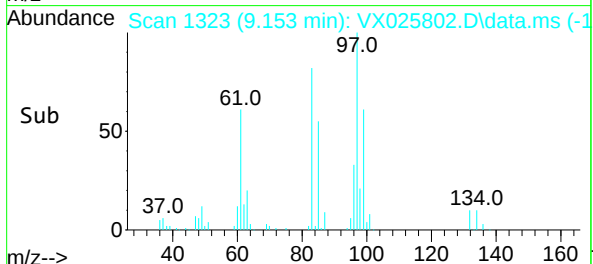
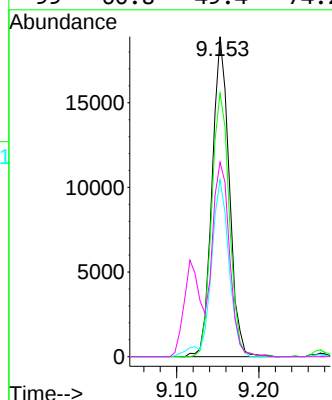
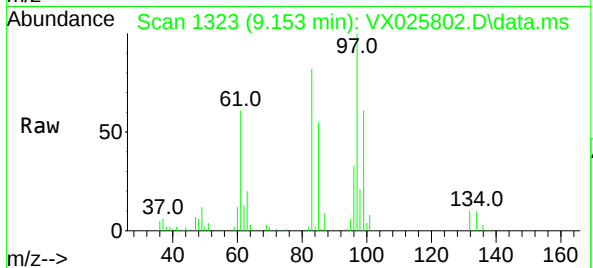
99 60.8 49.4 74.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#56

Ethyl methacrylate

Concen: 22.206 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

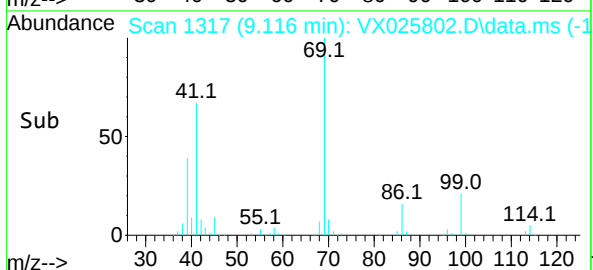
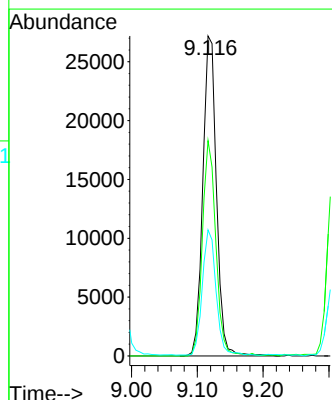
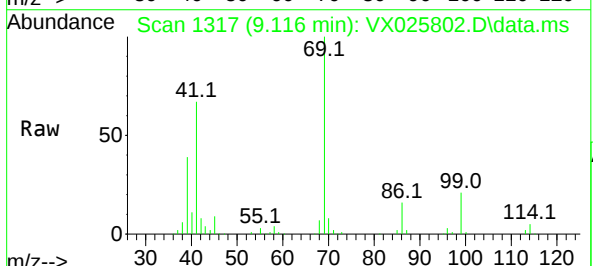
Tgt Ion: 69 Resp: 39206

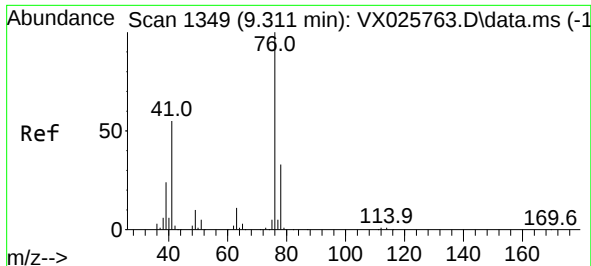
Ion Ratio Lower Upper

69 100

41 66.0 52.8 79.2

39 39.5 32.5 48.7





#57

1,3-Dichloropropane

Concen: 22.408 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBSD03

Tgt Ion: 76 Resp: 4518

Ion Ratio Lower Upper

76 100

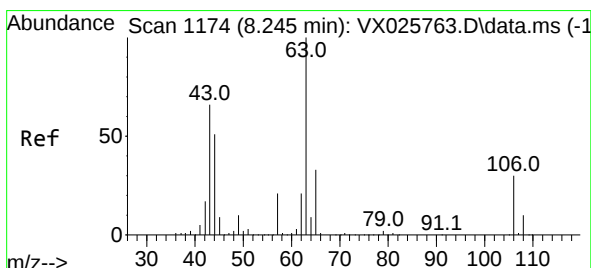
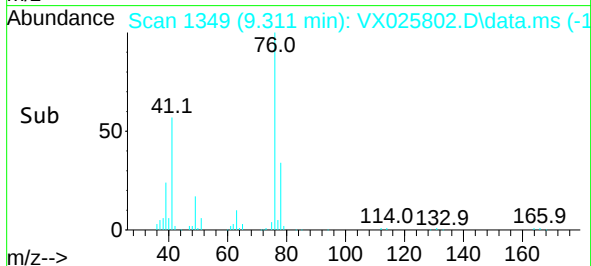
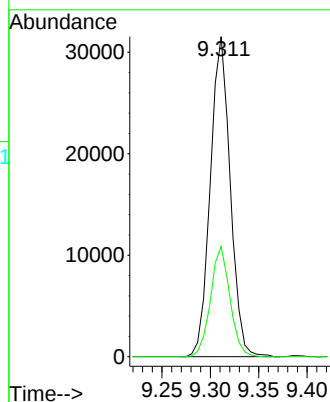
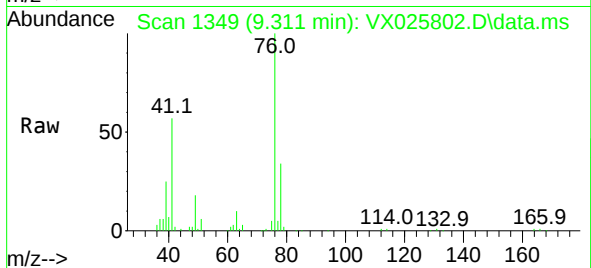
78 33.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#58

2-Chloroethyl Vinyl ether

Concen: 104.534 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025802.D

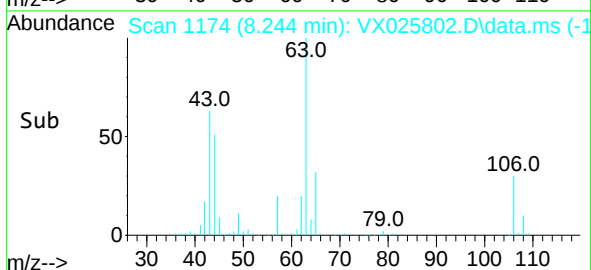
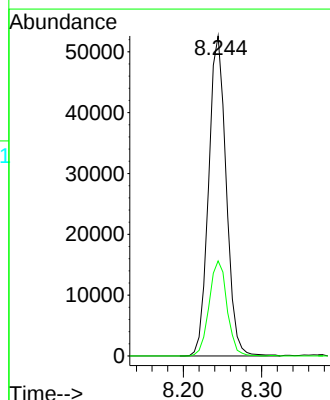
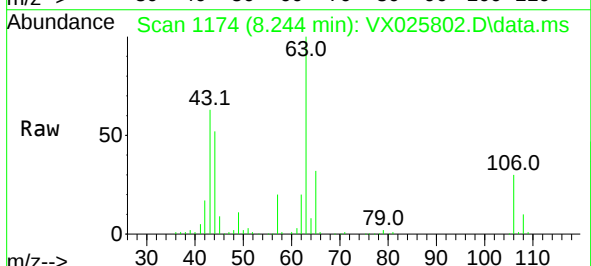
Acq: 15 Dec 2021 01:58

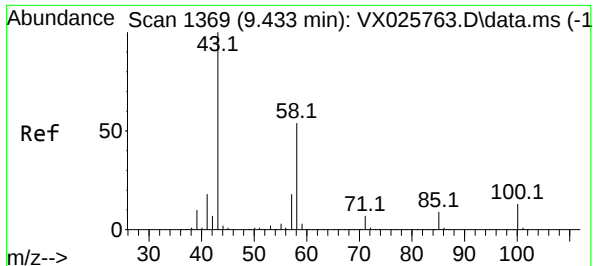
Tgt Ion: 63 Resp: 81778

Ion Ratio Lower Upper

63 100

106 30.2 24.4 36.6





#59

2-Hexanone

Concen: 112.450 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBSD03

Tgt Ion: 43 Resp: 15057

Ion Ratio Lower Upper

43 100

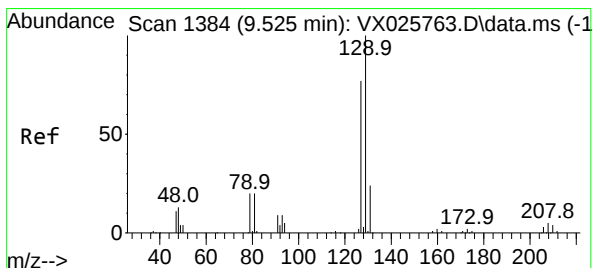
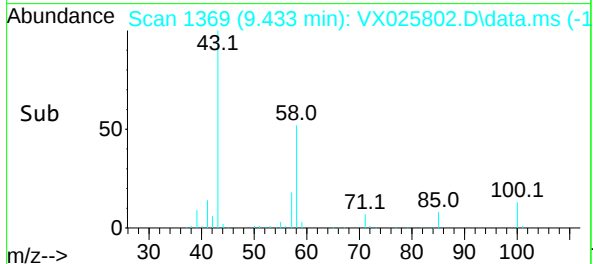
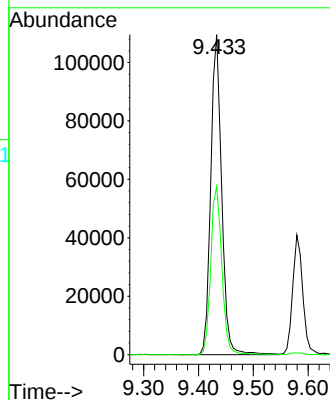
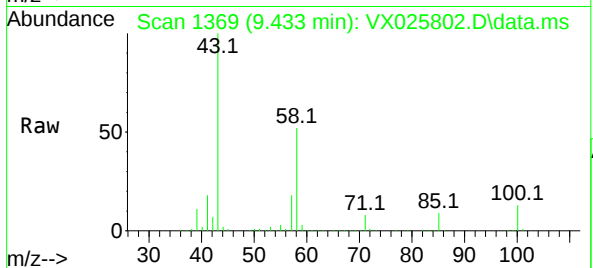
58 53.5 26.9 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#60

Dibromochloromethane

Concen: 20.278 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025802.D

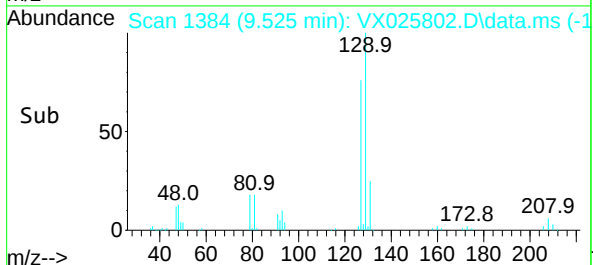
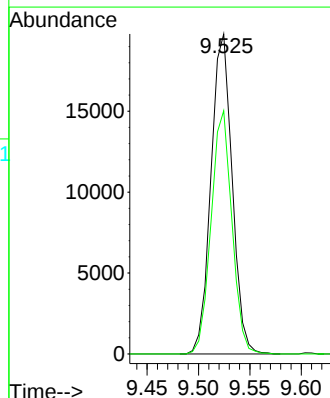
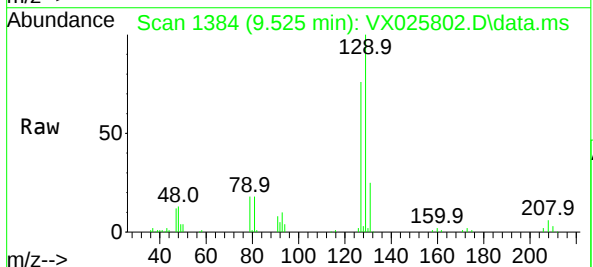
Acq: 15 Dec 2021 01:58

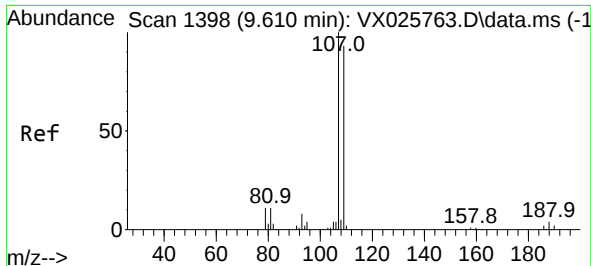
Tgt Ion:129 Resp: 28294

Ion Ratio Lower Upper

129 100

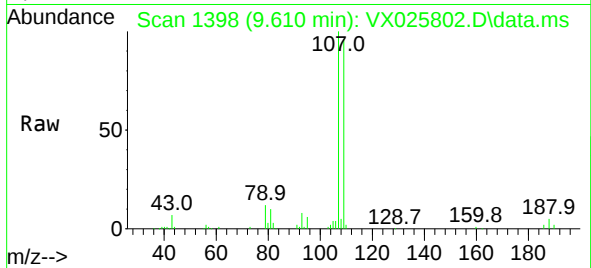
127 74.7 38.6 115.7





#61
1,2-Dibromoethane
Concen: 21.483 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

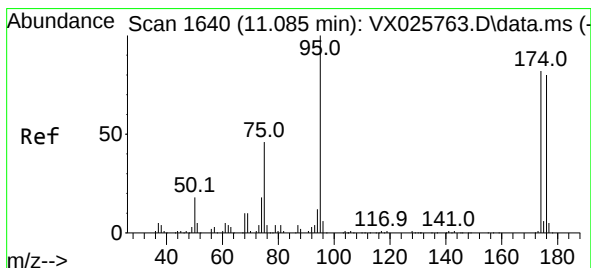
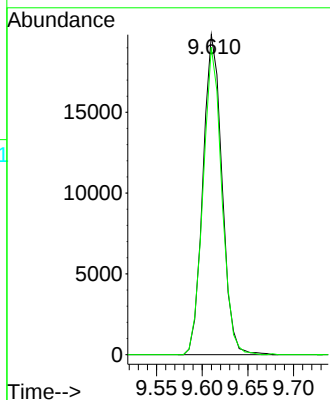
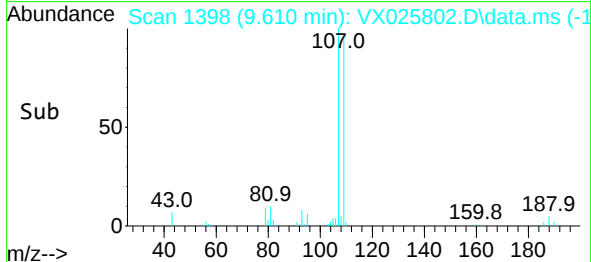
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03



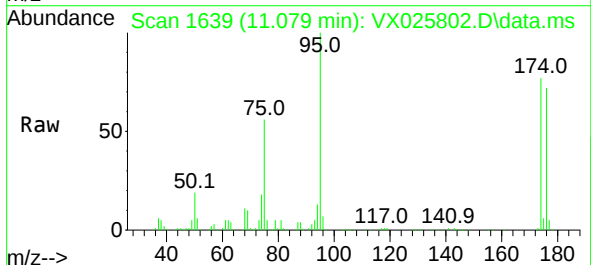
Tgt Ion:107 Resp: 2863
Ion Ratio Lower Upper
107 100
109 94.4 75.1 112.7

Manual Integrations
APPROVED

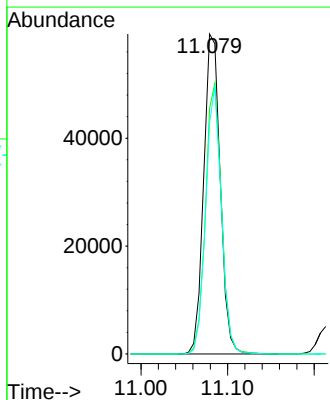
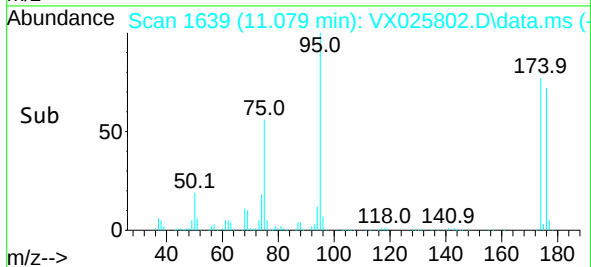
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

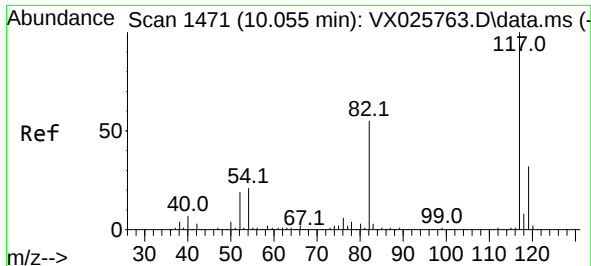


#62
4-Bromofluorobenzene
Concen: 50.975 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58



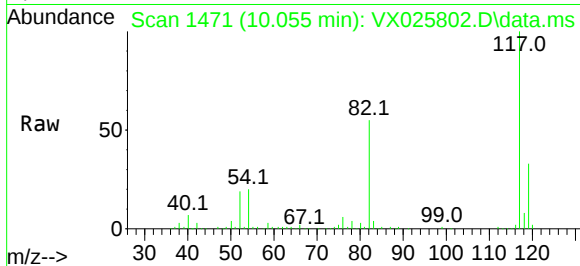
Tgt Ion: 95 Resp: 78467
Ion Ratio Lower Upper
95 100
174 82.2 0.0 157.4
176 79.4 0.0 154.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

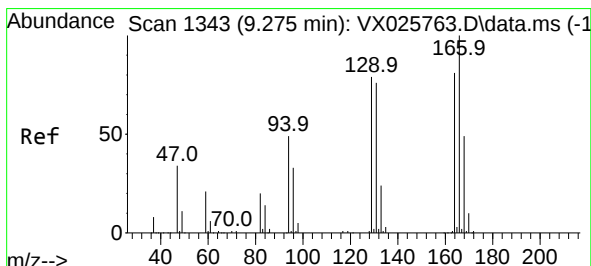
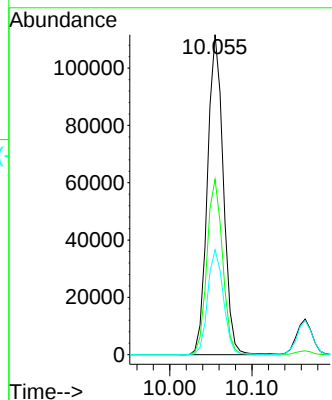
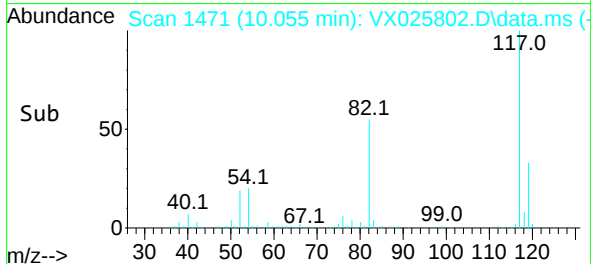
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03



Tgt Ion:117 Resp: 149609
Ion Ratio Lower Upper
117 100
82 54.8 43.8 65.6
119 32.8 25.2 37.8

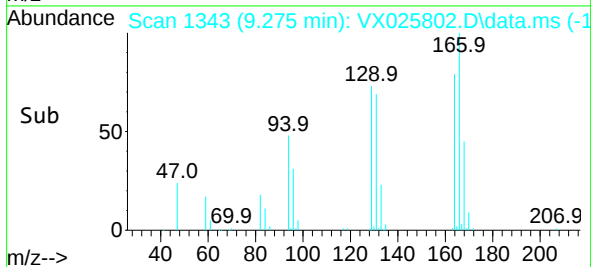
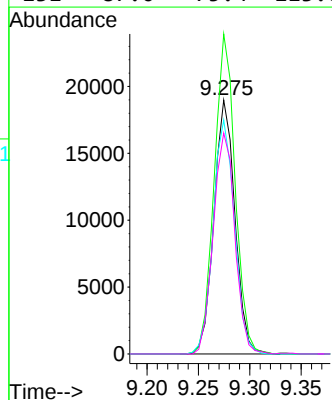
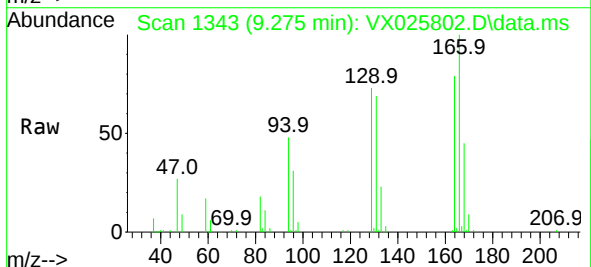
Manual Integrations
APPROVED

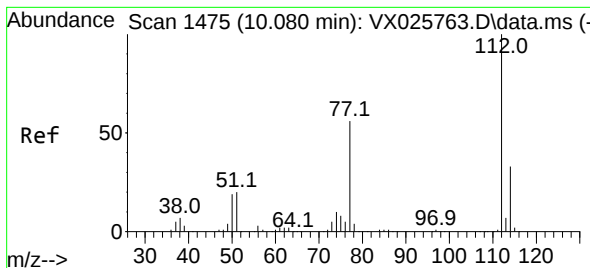
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#64
Tetrachloroethene
Concen: 22.555 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

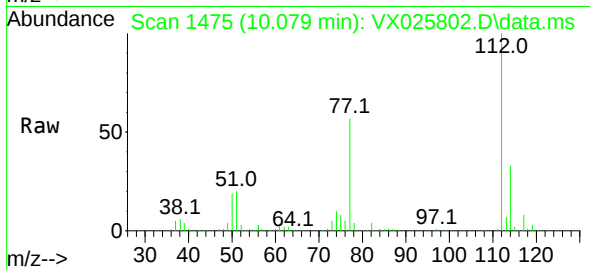
Tgt Ion:164 Resp: 26917
Ion Ratio Lower Upper
164 100
166 126.0 99.4 149.0
129 92.1 78.6 118.0
131 87.0 75.4 113.0





#65
Chlorobenzene
Concen: 21.794 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

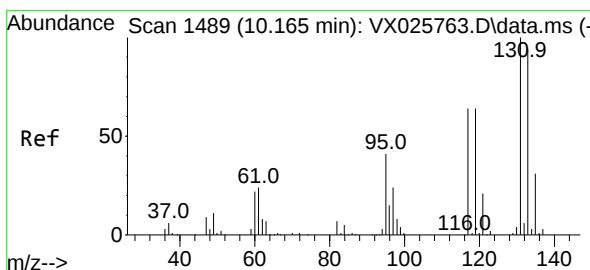
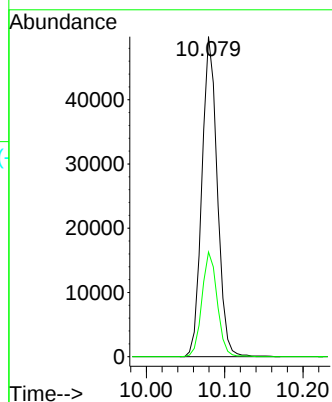
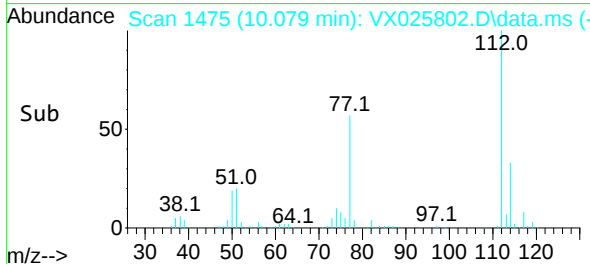
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03



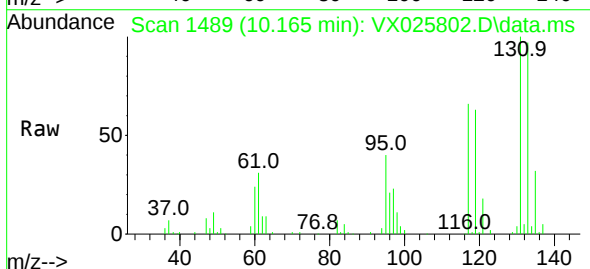
Tgt Ion:112 Resp: 6796
Ion Ratio Lower Upper
112 100
114 32.7 26.6 39.8

Manual Integrations
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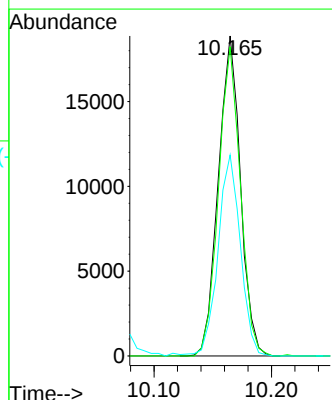
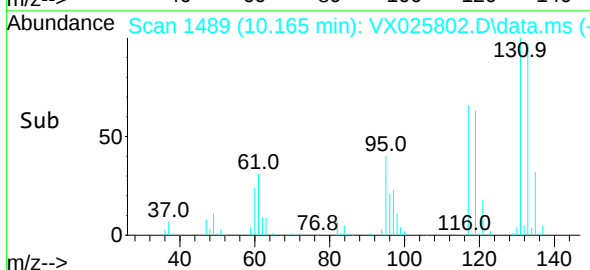
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

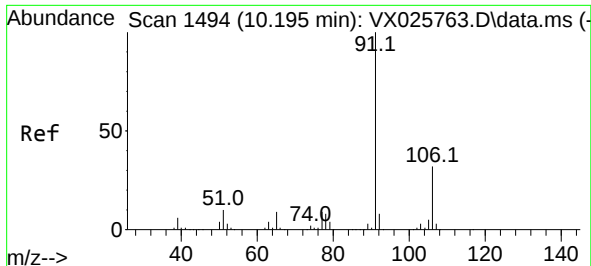


#66
1,1,1,2-Tetrachloroethane
Concen: 20.309 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58



Tgt Ion:131 Resp: 24732
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.3
119 63.8 31.9 95.9





#67

Ethyl Benzene

Concen: 21.559 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX025802.D

Acq: 15 Dec 2021 01:58

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBSD03

Tgt Ion: 91 Resp: 11369

Ion Ratio Lower Upper

91 100

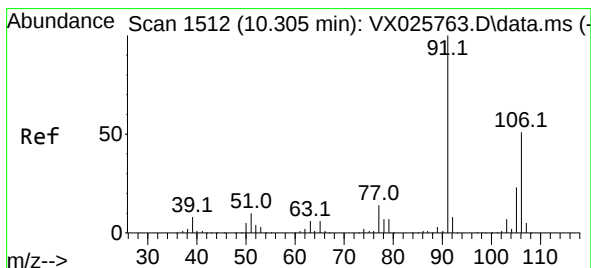
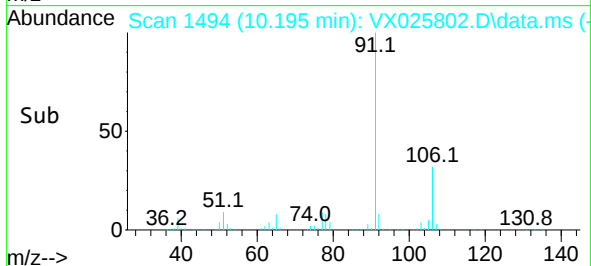
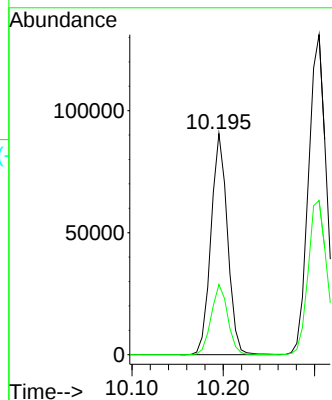
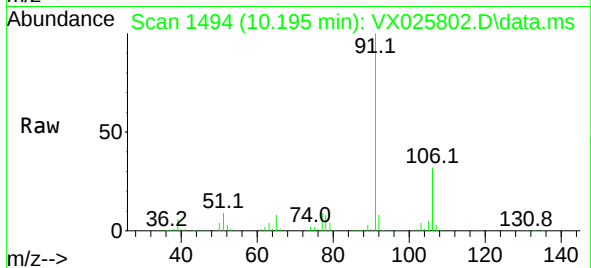
106 31.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#68

m/p-Xylenes

Concen: 43.744 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX025802.D

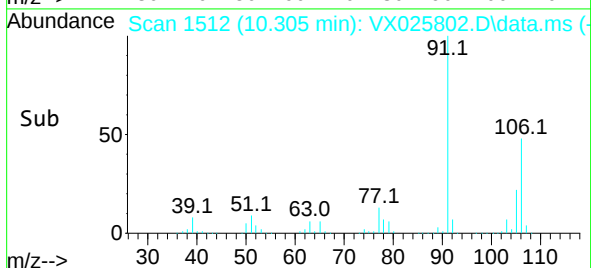
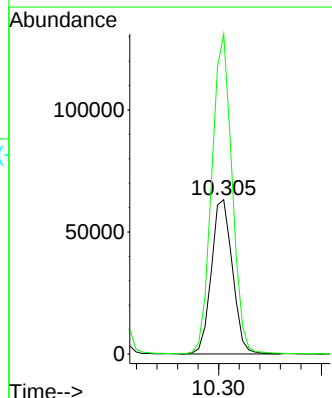
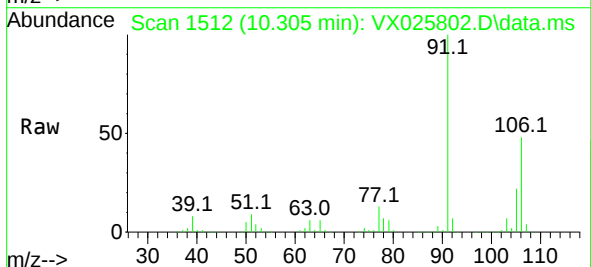
Acq: 15 Dec 2021 01:58

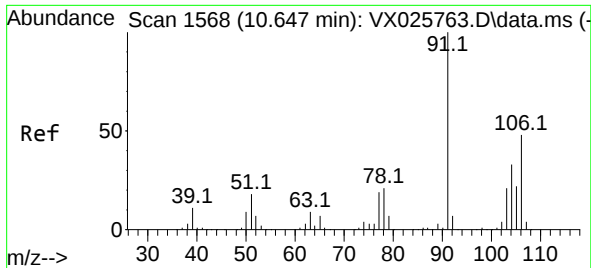
Tgt Ion:106 Resp: 89765

Ion Ratio Lower Upper

106 100

91 200.7 158.6 238.0





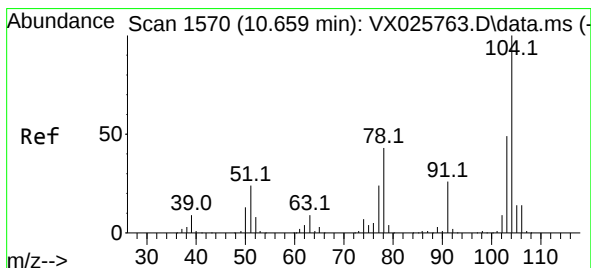
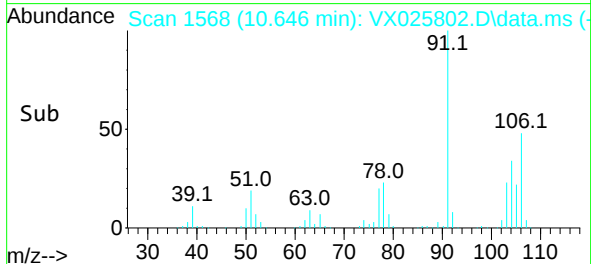
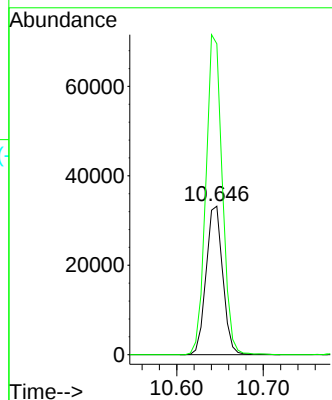
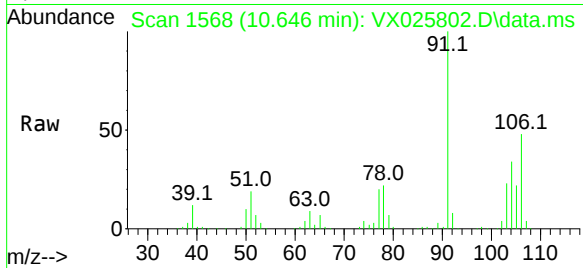
#69
o-Xylene
Concen: 21.972 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03

Tgt Ion:106 Resp: 4435
Ion Ratio Lower Upper
106 100
91 212.7 105.5 316.4

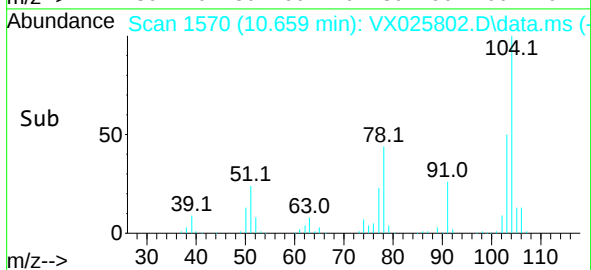
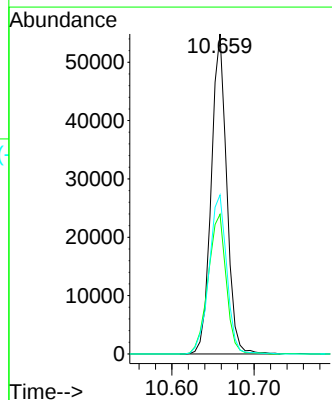
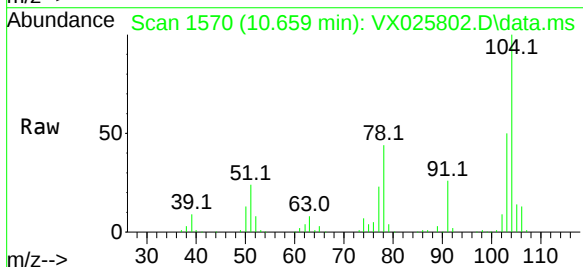
Manual Integrations
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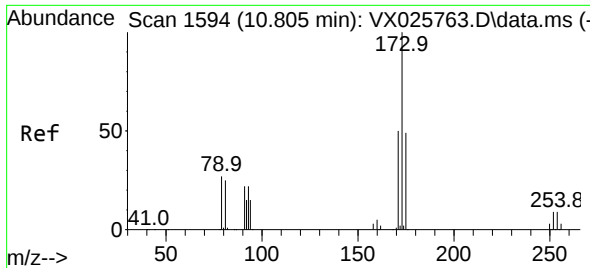
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#70
Styrene
Concen: 21.354 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

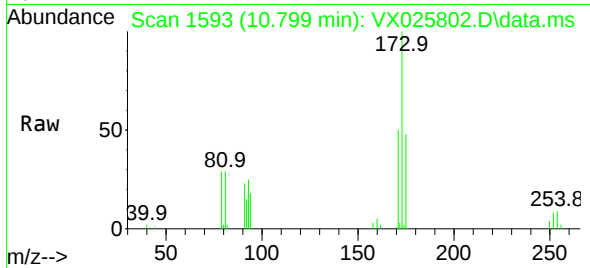
Tgt Ion:104 Resp: 71733
Ion Ratio Lower Upper
104 100
78 50.9 39.8 59.6
103 56.8 43.0 64.6





#71
Bromoform
Concen: 18.787 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

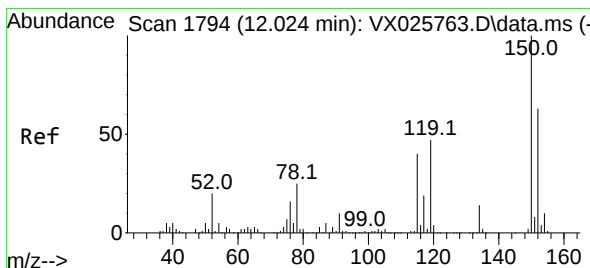
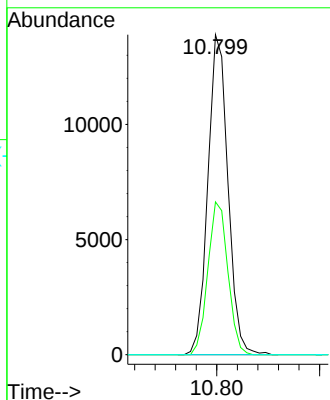
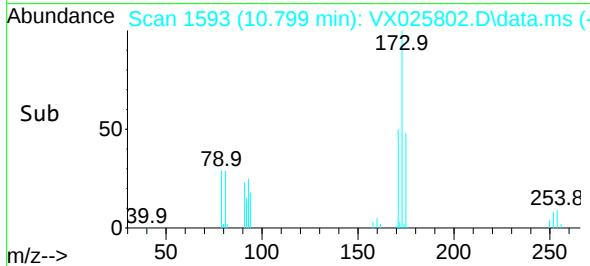
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03



Tgt Ion:173 Resp: 1884
Ion Ratio Lower Upper
173 100
175 47.6 24.4 73.4
254 0.0 0.1 0.1

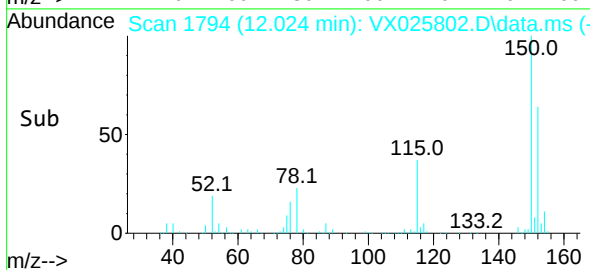
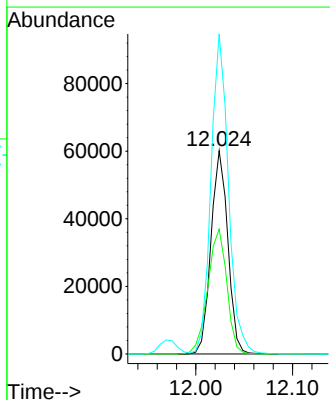
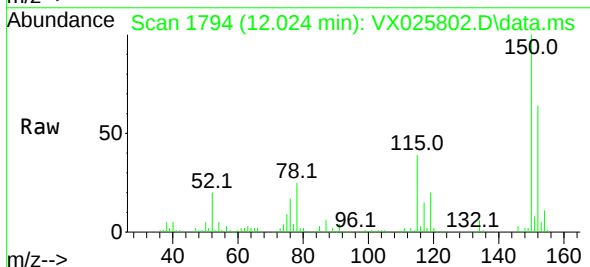
Manual Integrations
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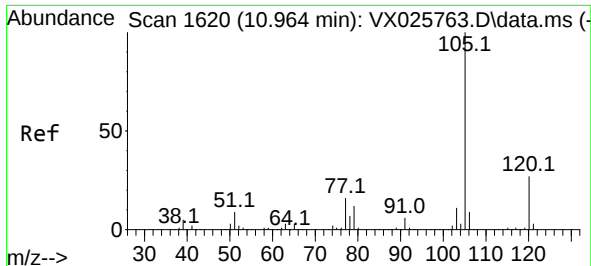
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

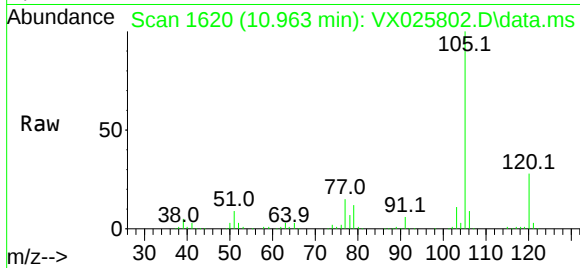
Tgt Ion:152 Resp: 72819
Ion Ratio Lower Upper
152 100
115 69.2 41.3 123.9
150 163.4 0.0 351.8





#73
Isopropylbenzene
Concen: 21.631 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

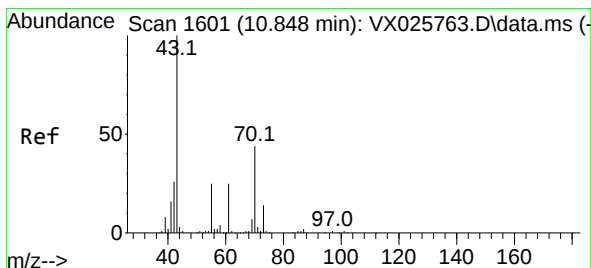
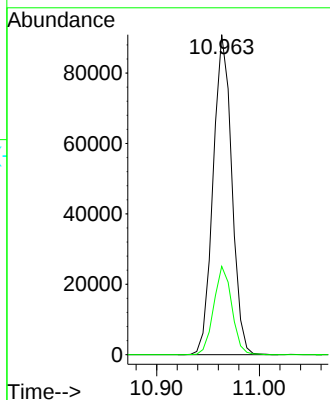
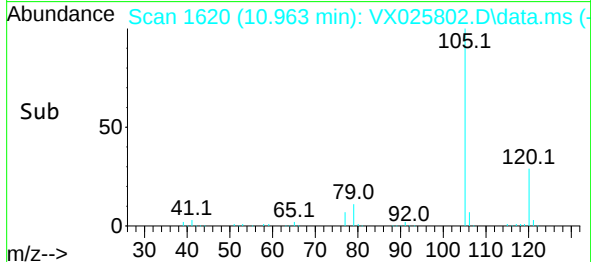
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03



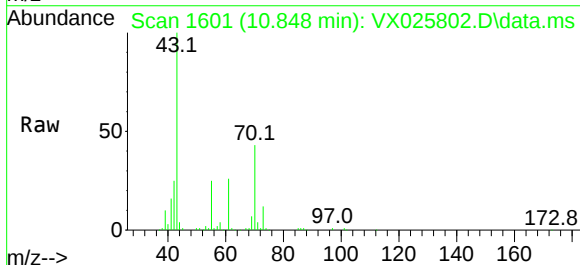
Tgt Ion:105 Resp: 114310
Ion Ratio Lower Upper
105 100
120 26.8 13.6 40.7

Manual Integrations
APPROVED

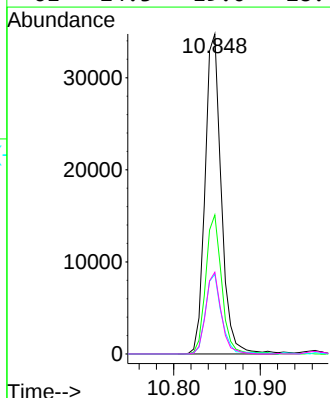
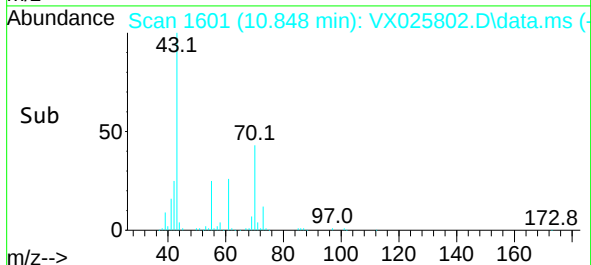
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

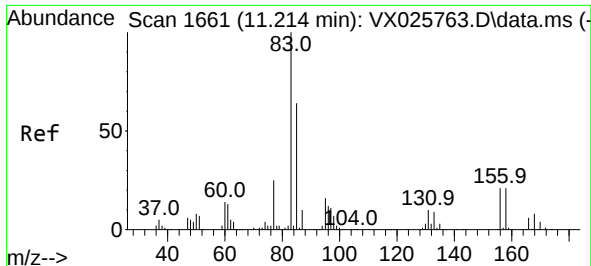


#74
N-ethyl acetate
Concen: 21.252 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58



Tgt Ion: 43 Resp: 45176
Ion Ratio Lower Upper
43 100
70 42.9 34.1 51.1
55 24.8 19.2 28.8
61 24.3 19.0 28.4





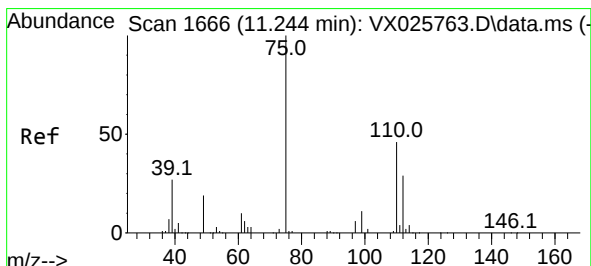
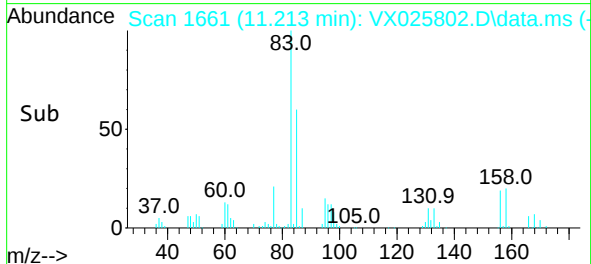
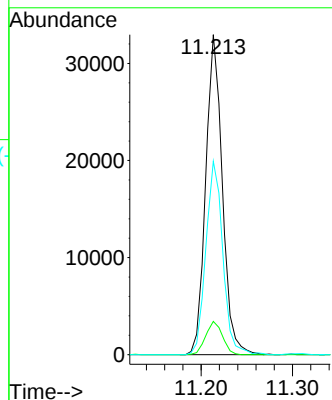
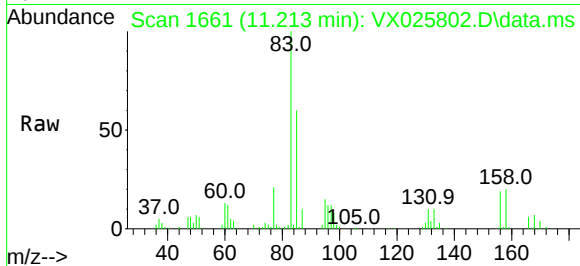
#75
1,1,2,2-Tetrachloroethane
Concen: 22.582 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03

Tgt Ion: 83 Resp: 41594
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 61.7 31.6 95.0

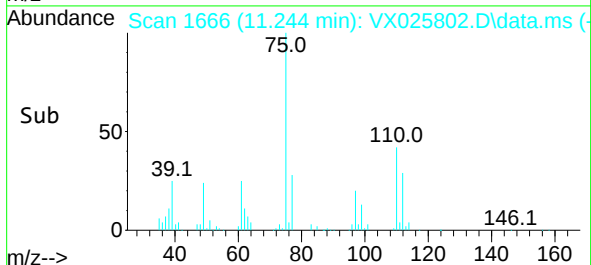
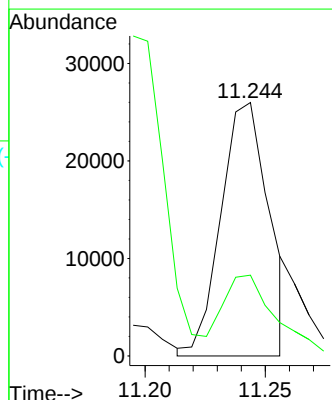
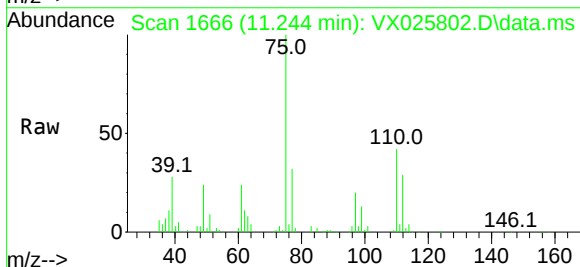
Manual Integrations
APPROVED

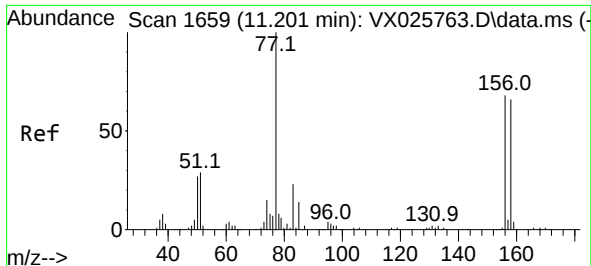
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#76
1,2,3-Trichloropropane
Concen: 21.586 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

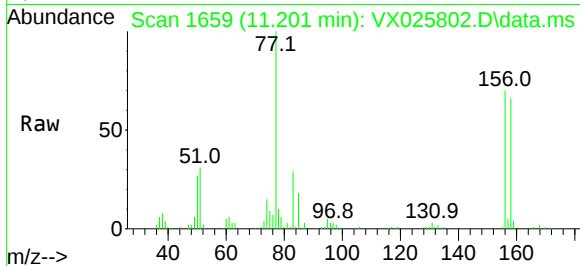
Tgt Ion: 75 Resp: 36014
Ion Ratio Lower Upper
75 100
77 35.5 19.0 57.0





#77
Bromobenzene
Concen: 21.427 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

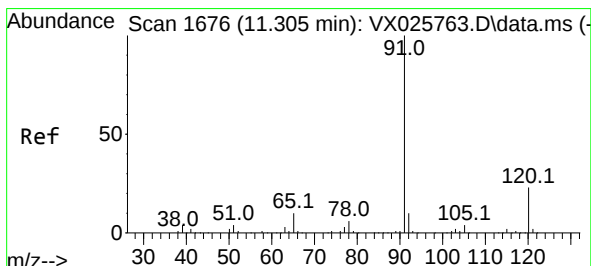
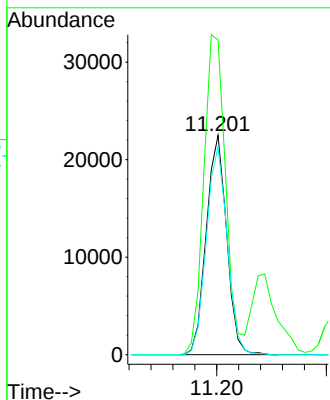
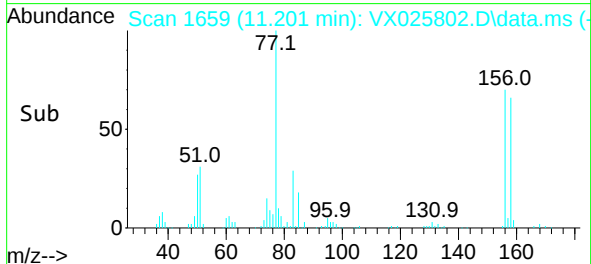
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03



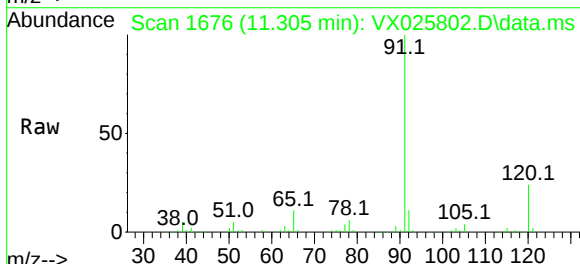
Tgt Ion:156 Resp: 2904
Ion Ratio Lower Upper
156 100
77 156.7 78.2 234.6
158 96.9 48.6 145.9

Manual Integrations
APPROVED

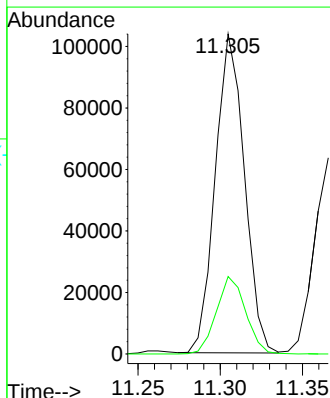
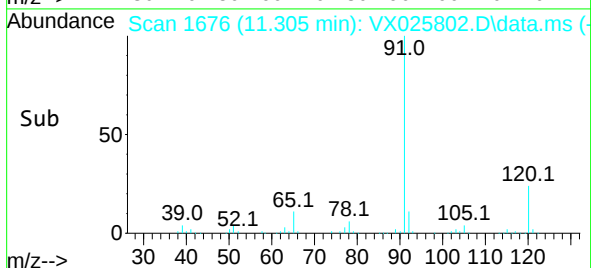
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

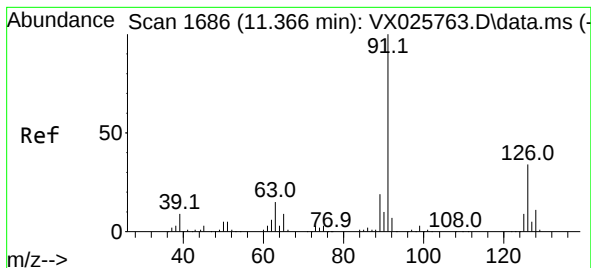


#78
n-propylbenzene
Concen: 21.350 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58



Tgt Ion: 91 Resp: 127625
Ion Ratio Lower Upper
91 100
120 24.4 12.0 36.1





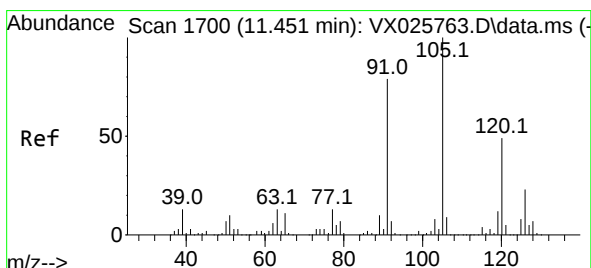
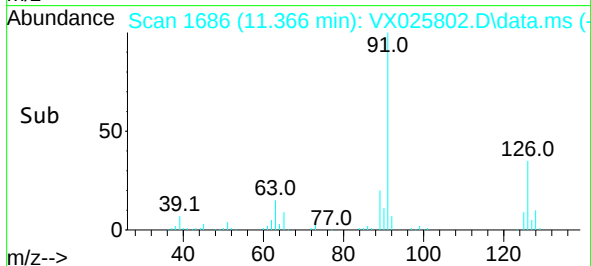
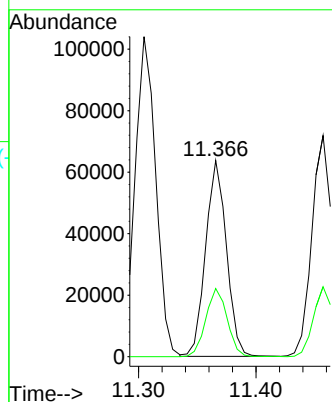
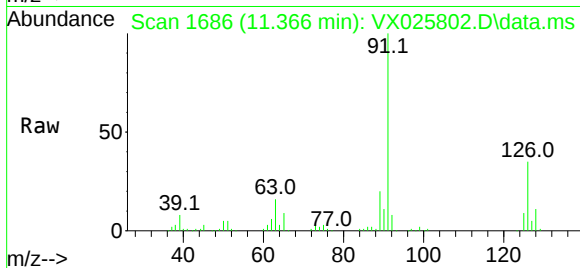
#79
2-Chlorotoluene
Concen: 20.607 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03

Tgt Ion: 91 Resp: 7833
Ion Ratio Lower Upper
91 100
126 35.7 17.8 53.3

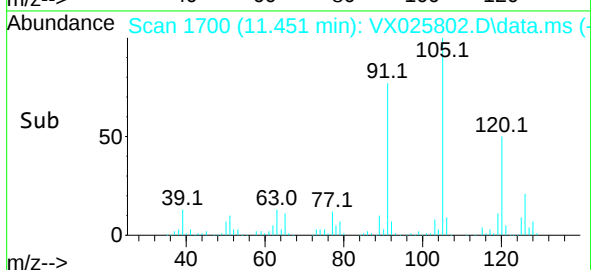
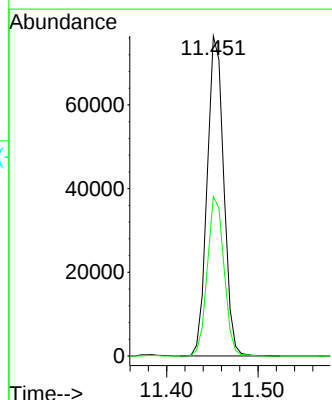
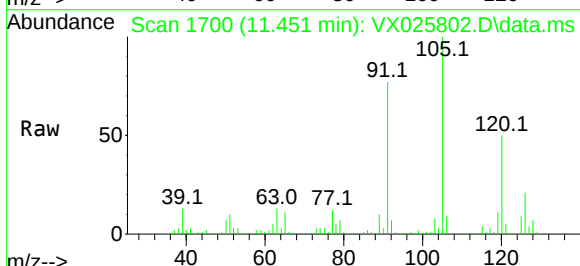
Manual Integrations
APPROVED

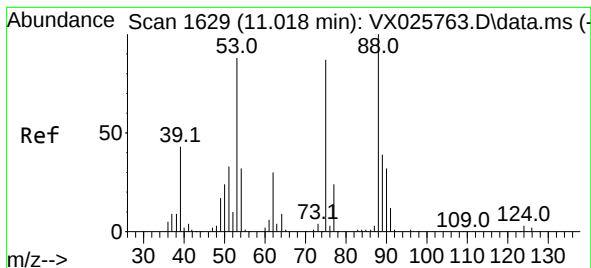
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#80
1,3,5-Trimethylbenzene
Concen: 21.961 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Tgt Ion:105 Resp: 96259
Ion Ratio Lower Upper
105 100
120 50.2 24.9 74.7





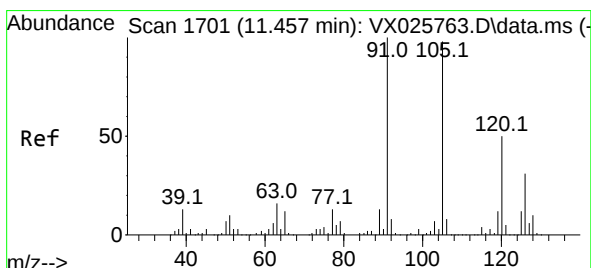
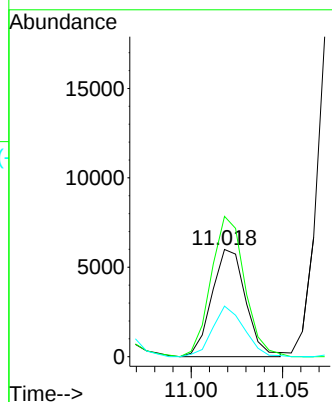
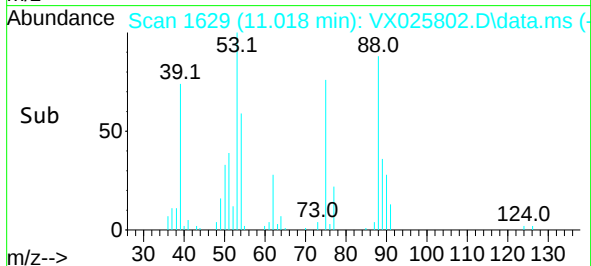
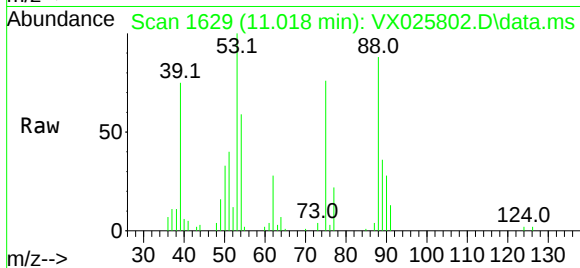
#81
trans-1,4-Dichloro-2-butene
Concen: 14.405 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03

Tgt Ion: 75 Resp: 7752
Ion Ratio Lower Upper
75 100
53 129.2 79.5 119.3
89 44.0 38.3 57.5

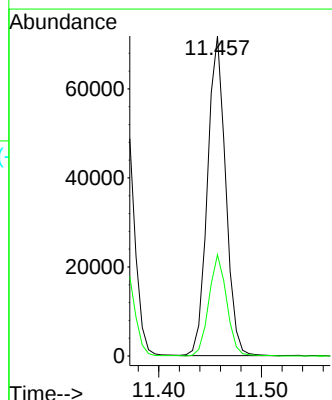
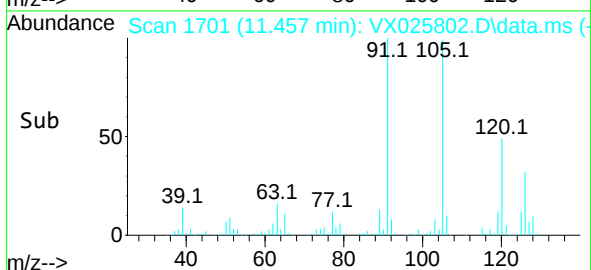
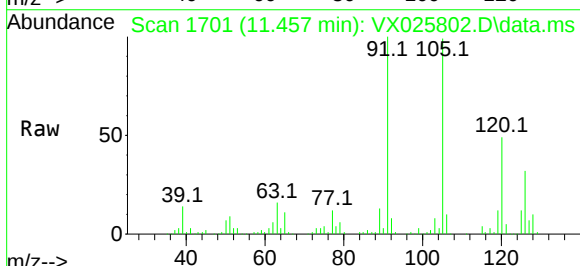
Manual Integrations
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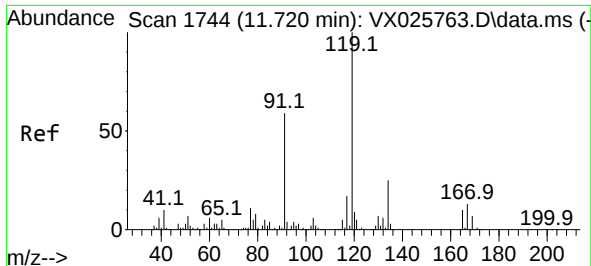
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#82
4-Chlorotoluene
Concen: 20.707 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Tgt Ion: 91 Resp: 88143
Ion Ratio Lower Upper
91 100
126 31.1 15.6 46.7





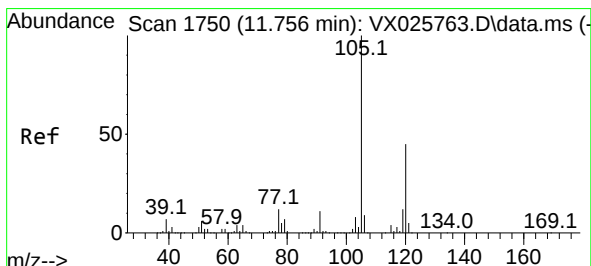
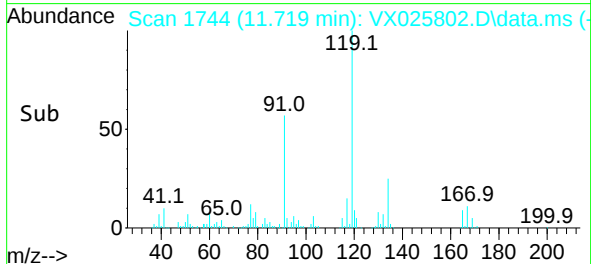
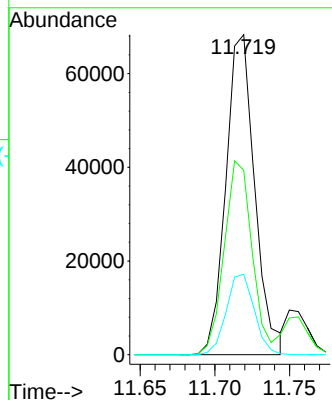
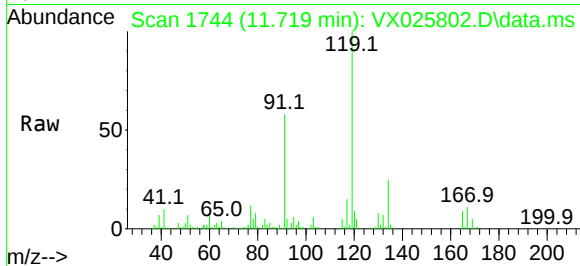
#83
tert-Butylbenzene
Concen: 21.390 ug/l
RT: 11.719 min Scan# 11719
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03

Tgt Ion:119 Resp: 91899
Ion Ratio Lower Upper
119 100
91 58.4 28.7 86.1
134 24.4 11.9 35.9

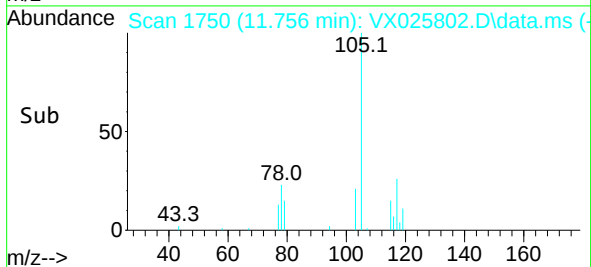
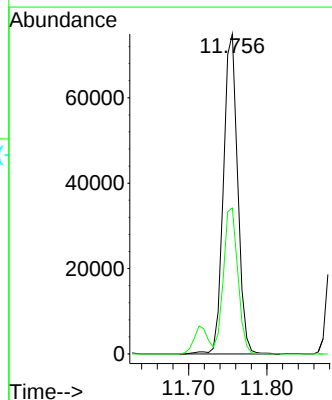
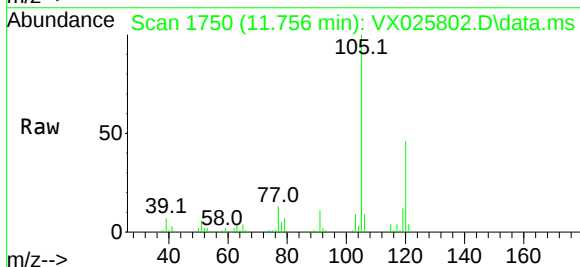
Manual Integrations
APPROVED

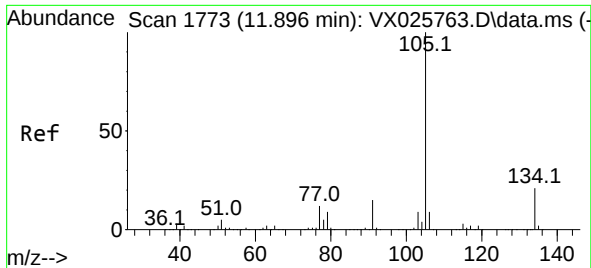
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#84
1,2,4-Trimethylbenzene
Concen: 21.690 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

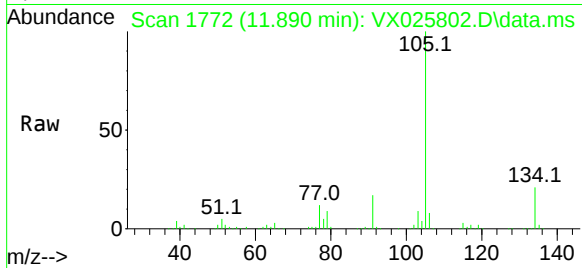
Tgt Ion:105 Resp: 94974
Ion Ratio Lower Upper
105 100
120 46.2 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 22.272 ug/l
 RT: 11.890 min Scan# 1180
 Delta R.T. -0.006 min
 Lab File: VX025802.D
 Acq: 15 Dec 2021 01:58

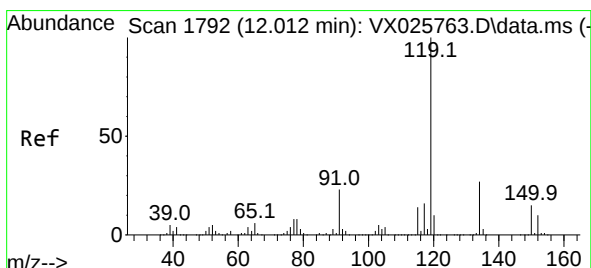
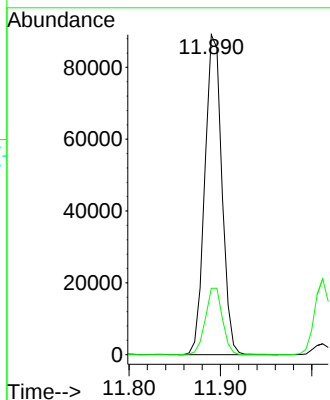
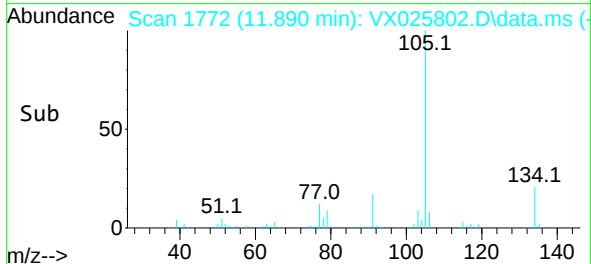
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1214WBSD03



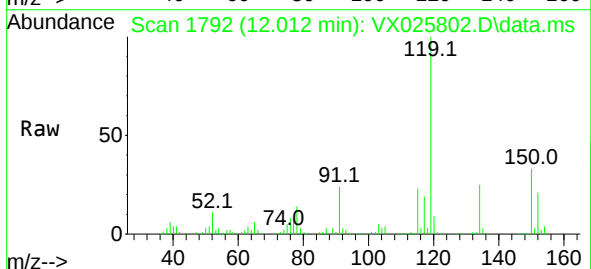
Tgt Ion:105 Resp: 115014
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1

Manual Integrations
 APPROVED

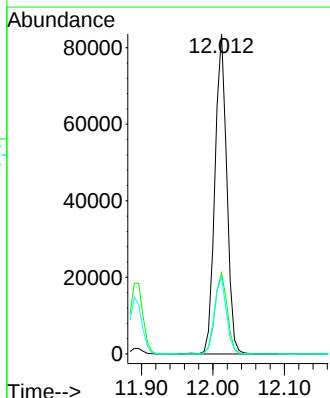
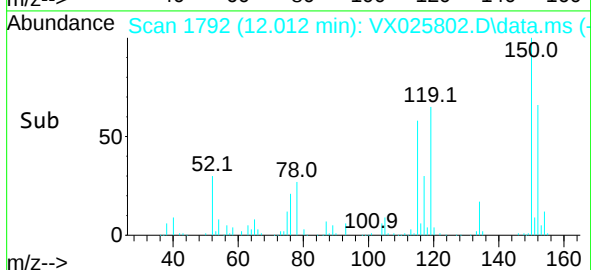
Reviewed By :John Carlone 12/15/2021
 Supervised By :Mahesh Dadoda 12/21/2021

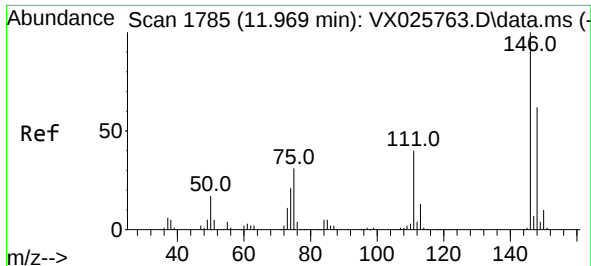


#86
 p-Isopropyltoluene
 Concen: 22.103 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025802.D
 Acq: 15 Dec 2021 01:58



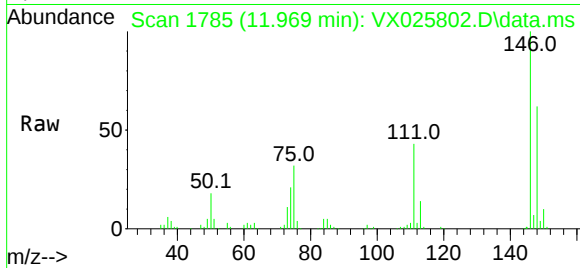
Tgt Ion:119 Resp: 95859
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.6
 91 24.5 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 20.696 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

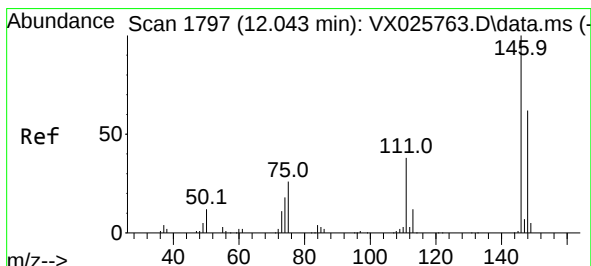
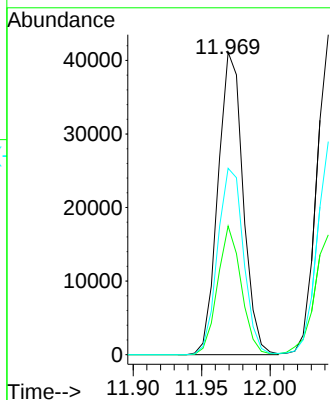
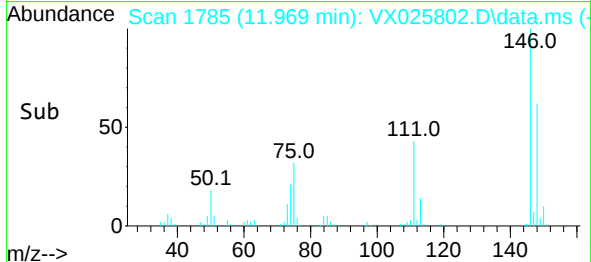
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03



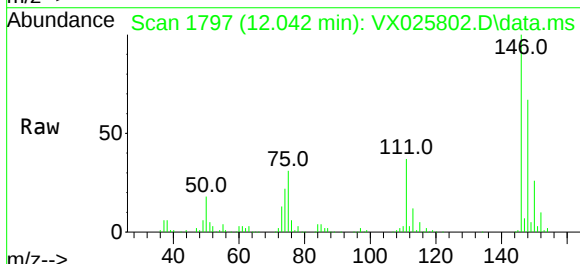
Tgt Ion:146 Resp: 52274
Ion Ratio Lower Upper
146 100
111 40.2 19.9 59.6
148 63.6 31.9 95.5

Manual Integrations
APPROVED

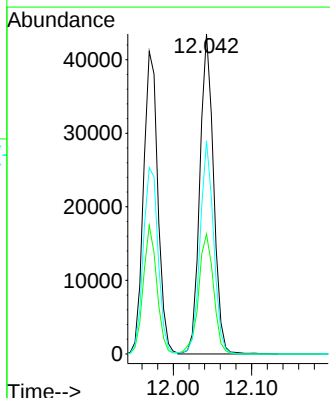
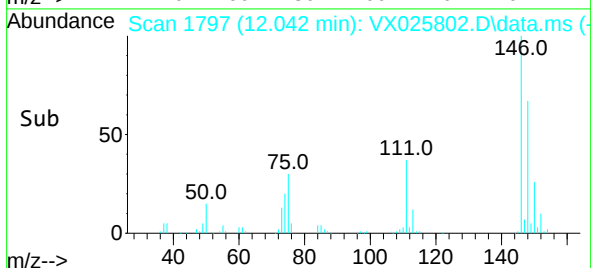
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

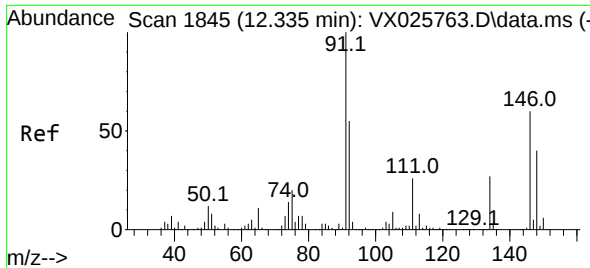


#88
1,4-Dichlorobenzene
Concen: 20.526 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58



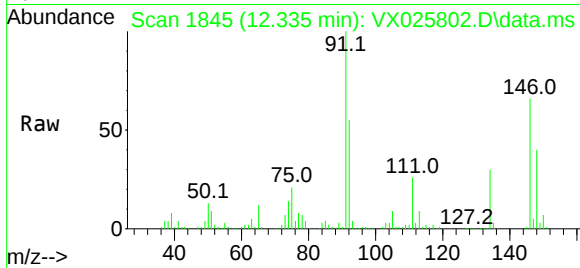
Tgt Ion:146 Resp: 52932
Ion Ratio Lower Upper
146 100
111 40.8 19.9 59.7
148 65.5 31.9 95.7





#89
n-Butylbenzene
Concen: 20.988 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

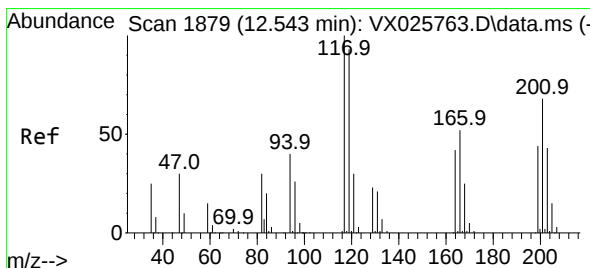
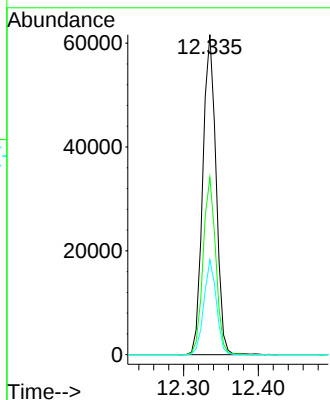
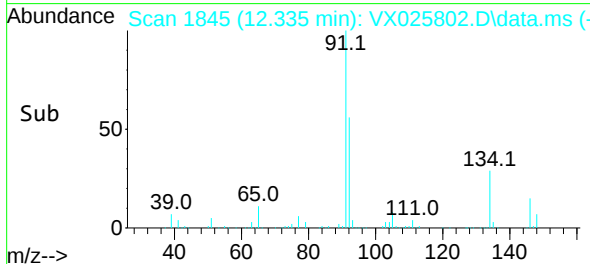
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03



Tgt Ion: 91 Resp: 75925
Ion Ratio Lower Upper
91 100
92 53.0 27.3 81.8
134 27.9 13.5 40.4

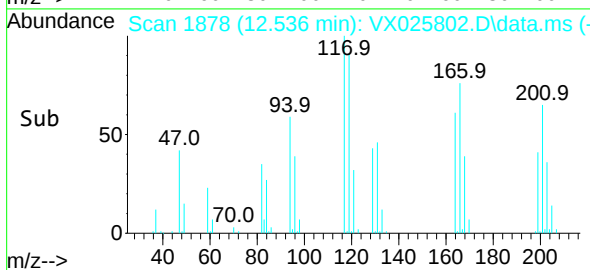
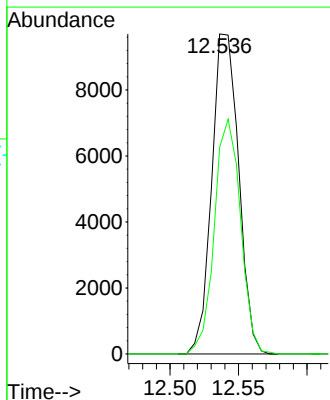
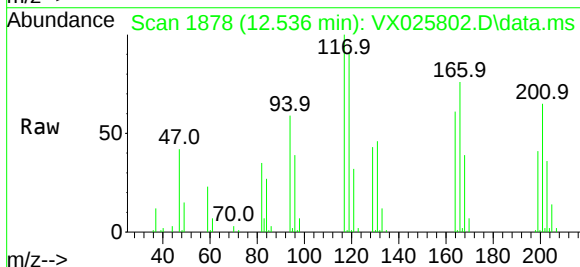
Manual Integrations
APPROVED

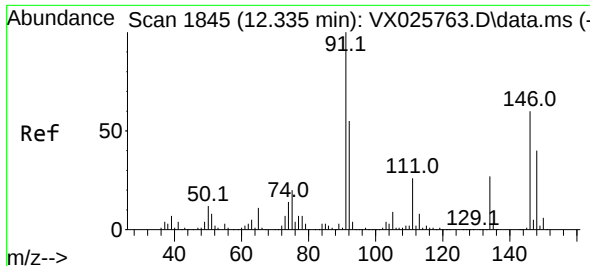
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#90
Hexachloroethane
Concen: 15.554 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

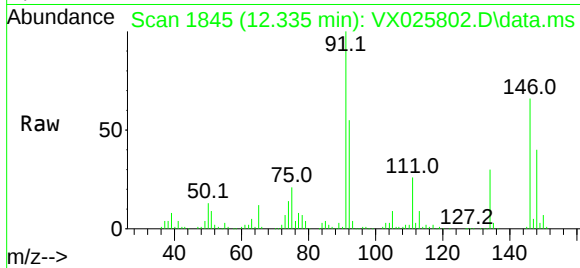
Tgt Ion:117 Resp: 13257
Ion Ratio Lower Upper
117 100
201 71.4 35.4 106.3





#91
1,2-Dichlorobenzene
Concen: 21.958 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

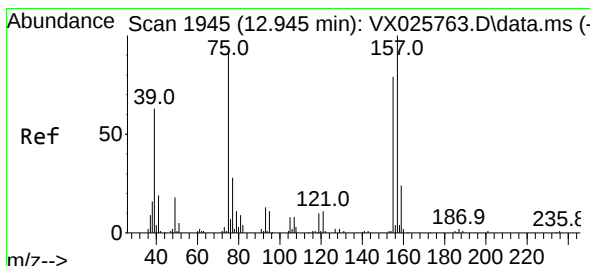
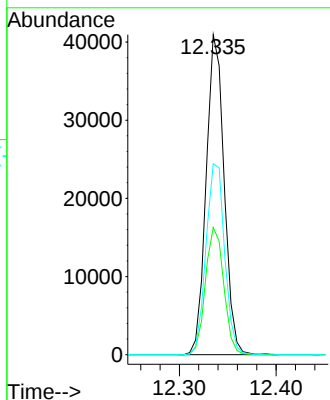
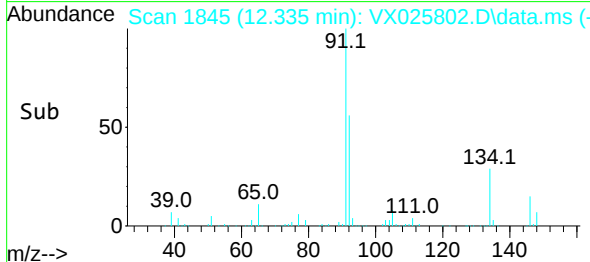
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03



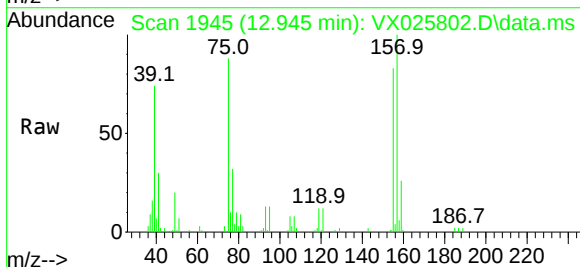
Tgt Ion:146 Resp: 5296
Ion Ratio Lower Upper
146 100
111 40.5 20.6 61.9
148 62.2 31.9 95.7

Manual Integrations
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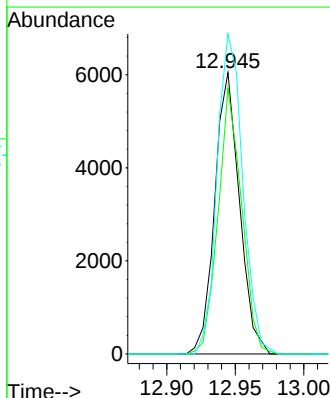
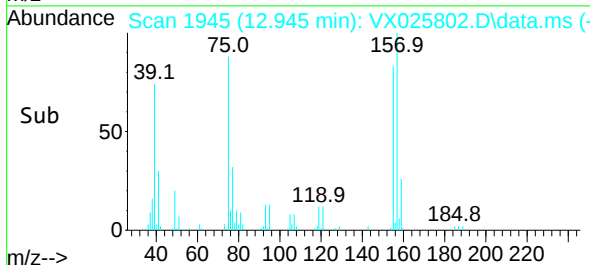
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

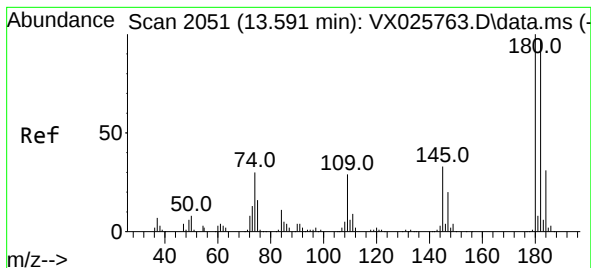


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.301 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58



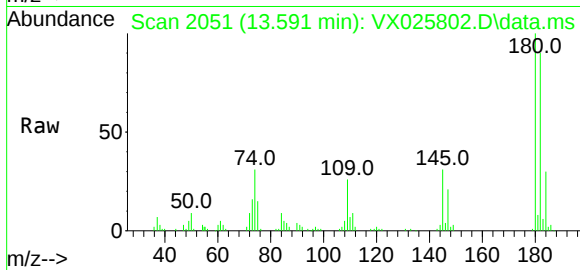
Tgt Ion: 75 Resp: 7575
Ion Ratio Lower Upper
75 100
155 90.1 44.0 131.8
157 118.4 55.5 166.5





#93
1,2,4-Trichlorobenzene
Concen: 20.627 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

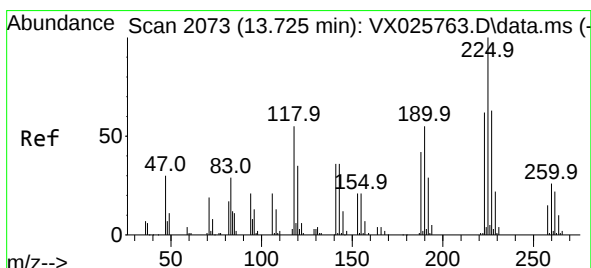
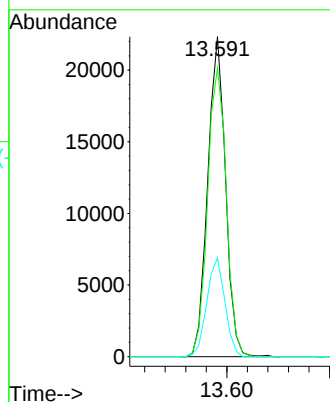
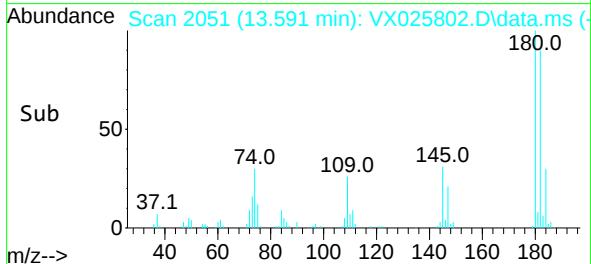
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03



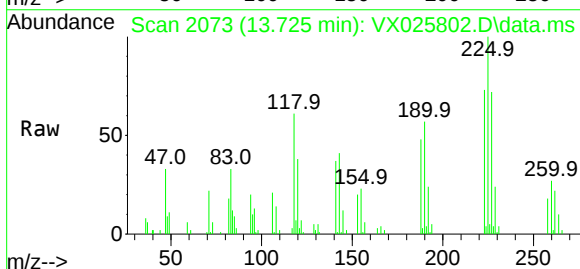
Tgt Ion:180 Resp: 2689
Ion Ratio Lower Upper
180 100
182 94.8 47.2 141.6
145 31.4 16.3 48.9

Manual Integrations
APPROVED

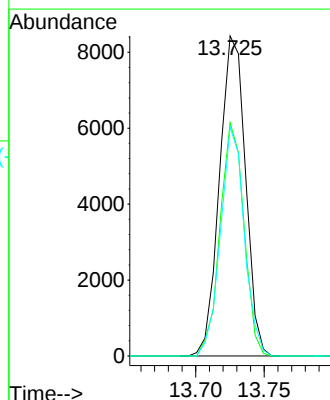
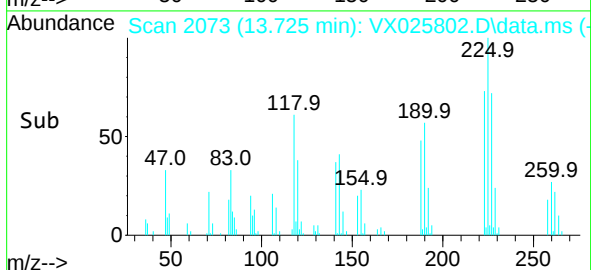
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

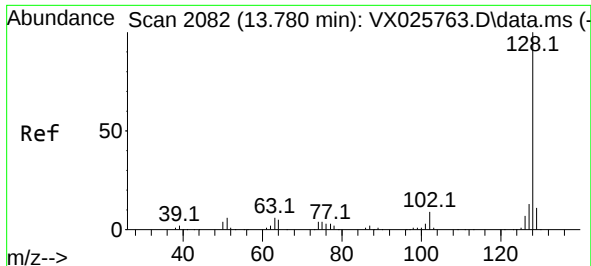


#94
Hexachlorobutadiene
Concen: 21.622 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58



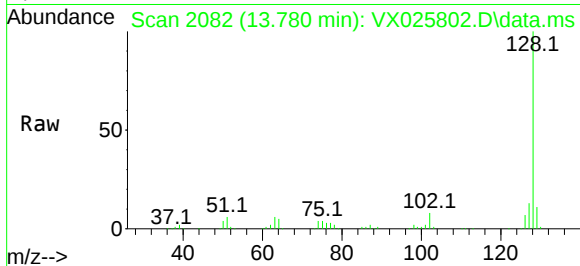
Tgt Ion:225 Resp: 11094
Ion Ratio Lower Upper
225 100
223 67.0 31.6 95.0
227 65.6 32.5 97.5





#95
Naphthalene
Concen: 20.382 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58

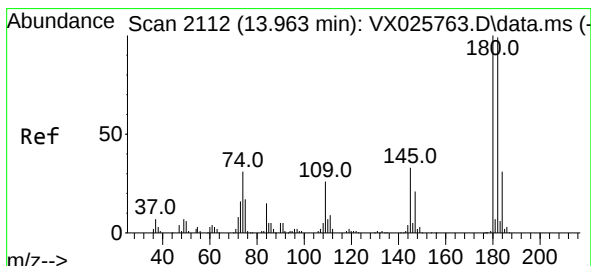
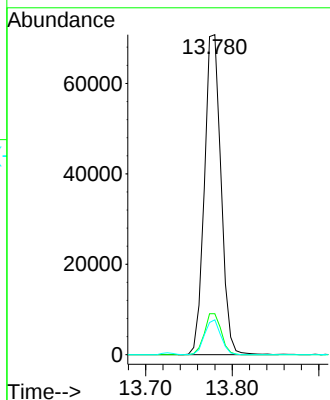
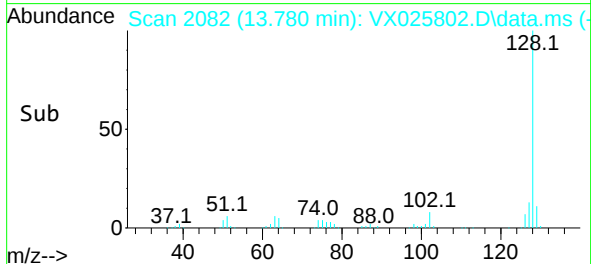
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD03



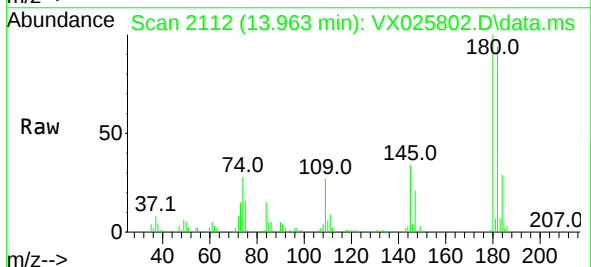
Tgt Ion:128 Resp: 93919
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#96
1,2,3-Trichlorobenzene
Concen: 21.126 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025802.D
Acq: 15 Dec 2021 01:58



Tgt Ion:180 Resp: 27751
Ion Ratio Lower Upper
180 100
182 96.3 47.5 142.6
145 34.7 16.7 50.1

