

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120621\
 Data File : VX025541.D
 Acq On : 06 Dec 2021 12:10
 Operator : JC/MD
 Sample : VX1206WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1206WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/07/2021
 Supervised By : Mahesh Dadoda 12/14/2021

Quant Time: Dec 07 05:57:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	79138	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	122295	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112079	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56836	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46408	55.634	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 111.260%			
35) Dibromofluoromethane	5.391	113	40710	54.254	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.500%			
50) Toluene-d8	8.653	98	146139	51.799	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.600%			
62) 4-Bromofluorobenzene	11.085	95	54355	50.927	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.860%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	13858	20.201	ug/l	99
3) Chloromethane	1.294	50	14092	16.591	ug/l	99
4) Vinyl Chloride	1.374	62	15543	16.667	ug/l	100
5) Bromomethane	1.599	94	10059	25.089	ug/l	95
6) Chloroethane	1.685	64	10987	17.075	ug/l	99
7) Trichlorofluoromethane	1.886	101	25881	18.698	ug/l	100
8) Diethyl Ether	2.136	74	10382	18.175	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	15109	20.515	ug/l	98
10) Methyl Iodide	2.453	142	14486	15.731	ug/l	94
11) Tert butyl alcohol	2.959	59	18121	81.805	ug/l	99
12) 1,1-Dichloroethene	2.319	96	13777	18.783	ug/l	90
13) Acrolein	2.239	56	3933	102.918	ug/l	100
14) Allyl chloride	2.666	41	23501	17.704	ug/l	97
15) Acrylonitrile	3.068	53	44658	99.764	ug/l	99
16) Acetone	2.380	43	47017	101.436	ug/l	99
17) Carbon Disulfide	2.514	76	29059	14.083	ug/l #	94
18) Methyl Acetate	2.703	43	28395	19.174	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	51148	20.013	ug/l	99
20) Methylene Chloride	2.788	84	16662	19.123	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	15171	18.880	ug/l	93
22) Diisopropyl ether	3.763	45	49444	19.558	ug/l	99
23) Vinyl Acetate	3.727	43	195227	96.140	ug/l	96
24) 1,1-Dichloroethane	3.611	63	27395	19.832	ug/l	97
25) 2-Butanone	4.556	43	65705	98.046	ug/l	96
26) 2,2-Dichloropropane	4.477	77	22547	18.004	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	18046	19.232	ug/l	92
28) Bromochloromethane	4.897	49	13896	21.574	ug/l	93
29) Tetrahydrofuran	5.013	42	39595	95.424	ug/l	97
30) Chloroform	5.093	83	29494	20.517	ug/l	100
31) Cyclohexane	5.477	56	23383	18.140	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	25724	19.545	ug/l	98
36) 1,1-Dichloropropene	5.690	75	20540	19.251	ug/l	98
37) Ethyl Acetate	4.715	43	23673	19.501	ug/l	100
38) Carbon Tetrachloride	5.678	117	22134	18.834	ug/l	96
39) Methylcyclohexane	7.379	83	25257	18.454	ug/l	92
40) Benzene	6.044	78	61807	19.122	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	12325	18.292	ug/l	95
42) 1,2-Dichloroethane	6.086	62	22540	21.432	ug/l	94
43) Isopropyl Acetate	6.342	43	37849	18.734	ug/l	97
44) Trichloroethene	7.129	130	18330	19.522	ug/l	95
45) 1,2-Dichloropropane	7.434	63	15853	19.970	ug/l	95
46) Dibromomethane	7.586	93	12052	20.913	ug/l	95
47) Bromodichloromethane	7.824	83	21566	19.043	ug/l	98
48) Methyl methacrylate	7.696	41	17890	18.868	ug/l	97
49) 1,4-Dioxane	7.659	88	7733	386.209	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	124793	98.508	ug/l	99
52) Toluene	8.720	92	41104	19.479	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	22466	17.839	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	24815	18.177	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	17568	20.947	ug/l	96
56) Ethyl methacrylate	9.116	69	26057	19.145	ug/l	95
57) 1,3-Dichloropropane	9.311	76	28637	20.601	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	62187	98.208	ug/l	94
59) 2-Hexanone	9.433	43	95831	95.953	ug/l	97
60) Dibromochloromethane	9.525	129	17786	18.425	ug/l	100
61) 1,2-Dibromoethane	9.610	107	18430	20.289	ug/l	99
64) Tetrachloroethene	9.275	164	18576	20.099	ug/l	91
65) Chlorobenzene	10.079	112	46067	20.170	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	16875	19.267	ug/l	99
67) Ethyl Benzene	10.195	91	78175	19.807	ug/l	97
68) m/p-Xylenes	10.305	106	63147	39.170	ug/l	93
69) o-Xylene	10.640	106	30997	19.645	ug/l	90
70) Styrene	10.659	104	50632	19.424	ug/l	98
71) Bromoform	10.799	173	12783	16.810	ug/l #	99
73) Isopropylbenzene	10.963	105	80299	19.824	ug/l	99
74) N-amyl acetate	10.848	43	30999	17.693	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	26834	20.481	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	23175m	19.912	ug/l	
77) Bromobenzene	11.201	156	20905	20.068	ug/l	94
78) n-propylbenzene	11.305	91	89993	19.793	ug/l	97
79) 2-Chlorotoluene	11.366	91	55328	19.988	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	66980	19.672	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	6791	14.699	ug/l	97
82) 4-Chlorotoluene	11.457	91	62246	19.699	ug/l	97
83) tert-Butylbenzene	11.719	119	67654	19.552	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	66074	19.634	ug/l	95
85) sec-Butylbenzene	11.890	105	84738	20.144	ug/l	98
86) p-Isopropyltoluene	12.012	119	70677	19.554	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	37900	19.545	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	38423	19.555	ug/l	97
89) n-Butylbenzene	12.335	91	57690	18.937	ug/l	98
90) Hexachloroethane	12.542	117	10810	16.230	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	37346	19.762	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5206	19.022	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	22508	20.235	ug/l	98
94) Hexachlorobutadiene	13.725	225	10718	20.068	ug/l	99
95) Naphthalene	13.780	128	72934	18.784	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	22825	20.976	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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

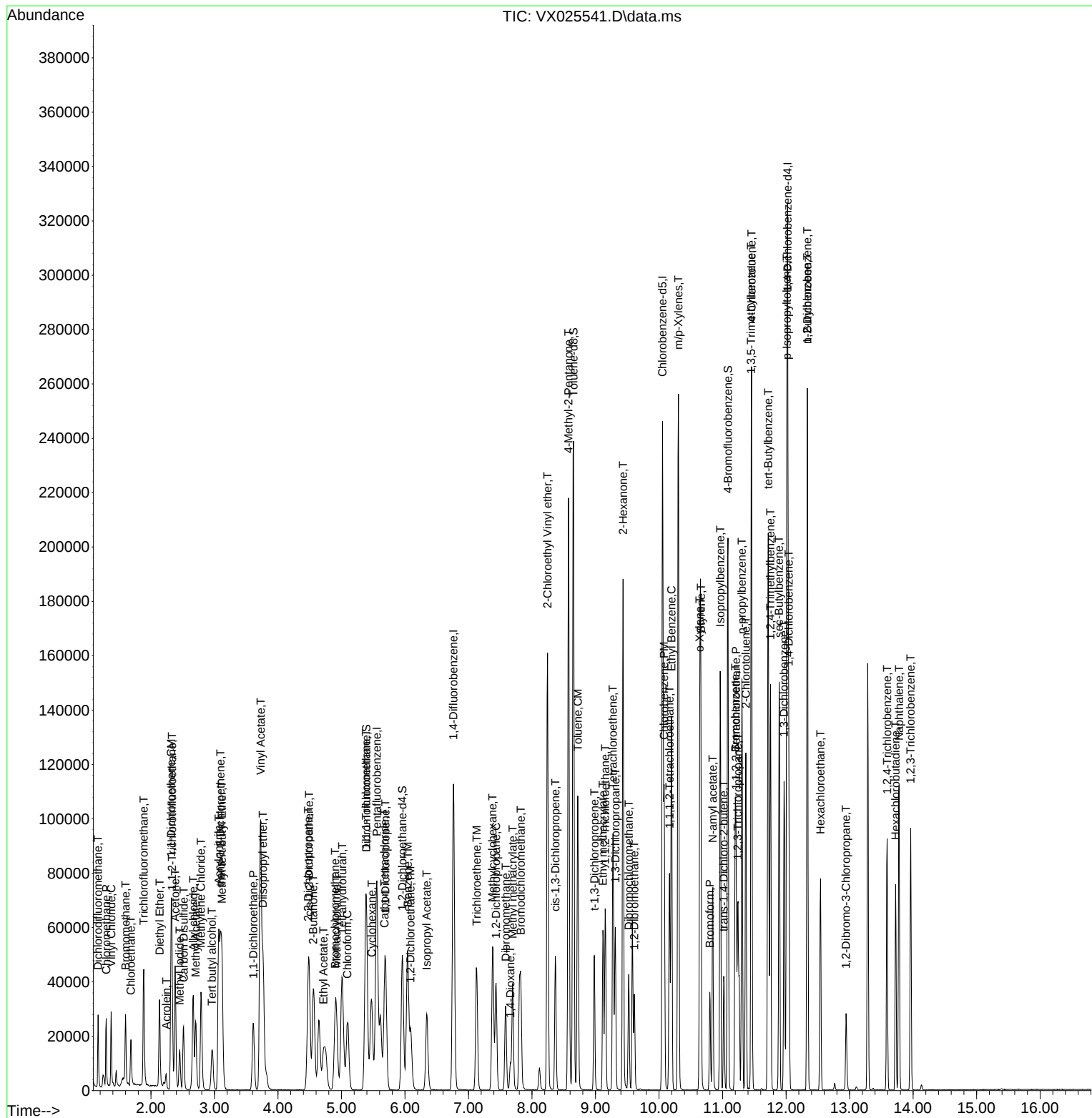
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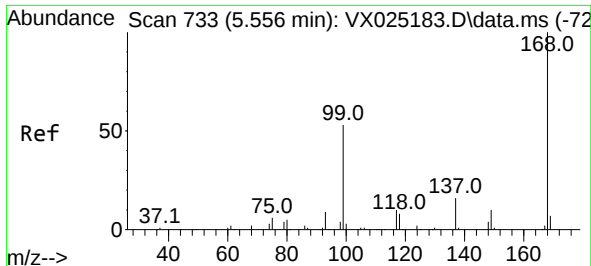
Instrument :
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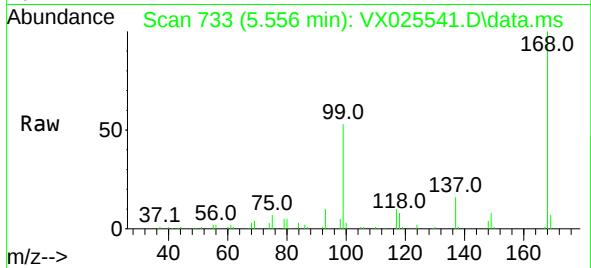
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

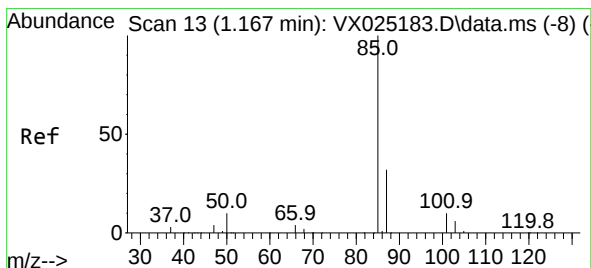
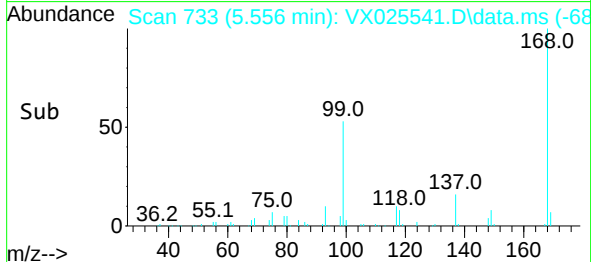
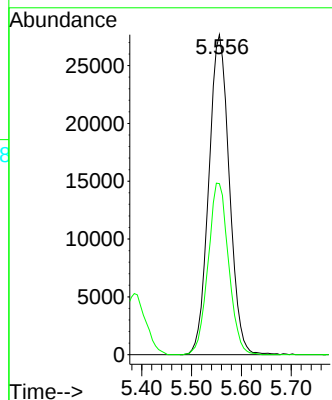
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 79138
Ion Ratio Lower Upper
168 100
99 53.5 46.4 69.6

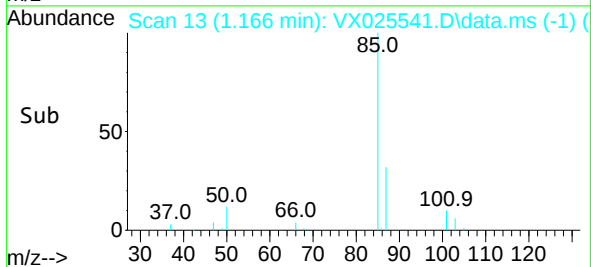
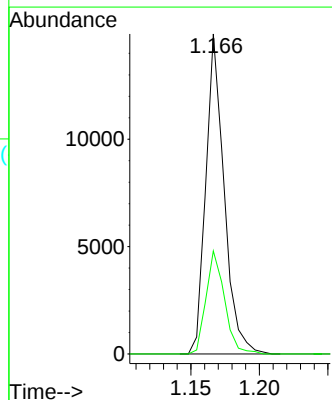
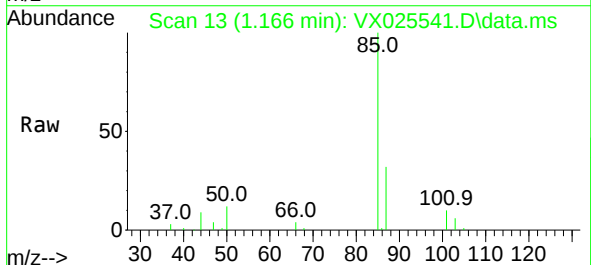
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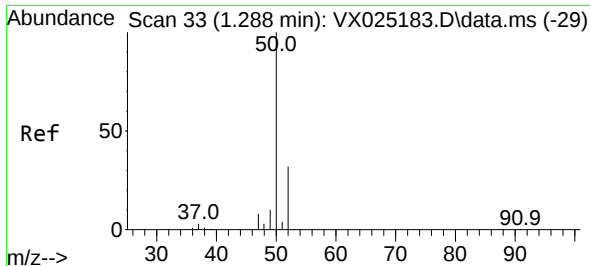
Reviewed By :John Carlone 12/07/2021
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#2
Dichlorodifluoromethane
Concen: 20.201 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

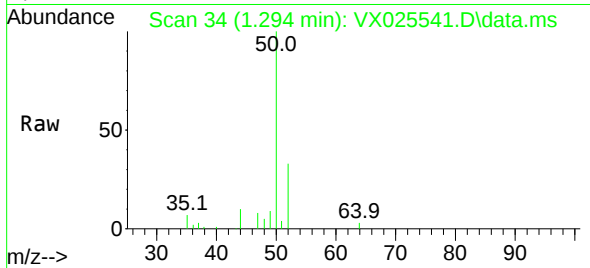
Tgt Ion: 85 Resp: 13858
Ion Ratio Lower Upper
85 100
87 32.2 16.0 47.9





#3
Chloromethane
Concen: 16.591 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

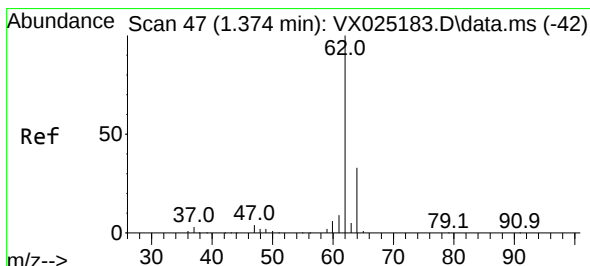
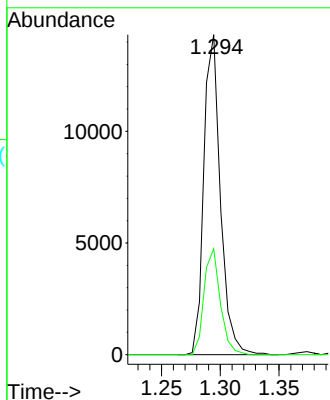
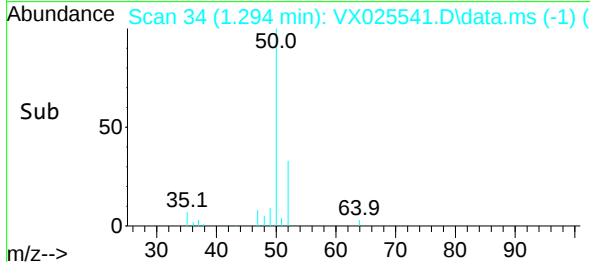
Instrument :
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Tgt Ion: 50 Resp: 14092
Ion Ratio Lower Upper
50 100
52 33.1 25.9 38.9

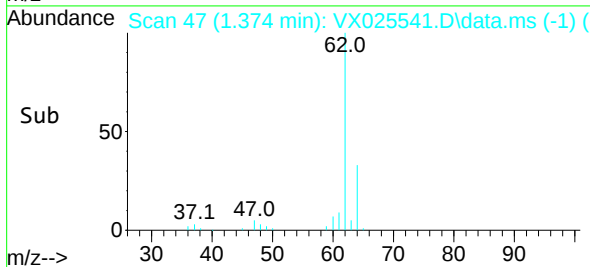
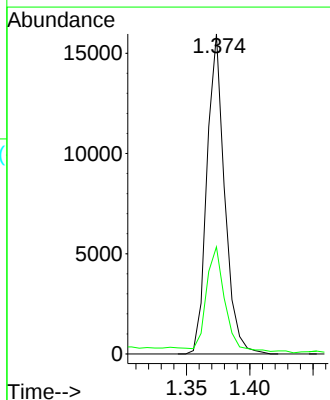
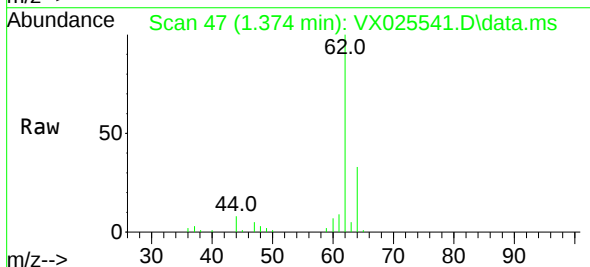
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#4
Vinyl Chloride
Concen: 16.667 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

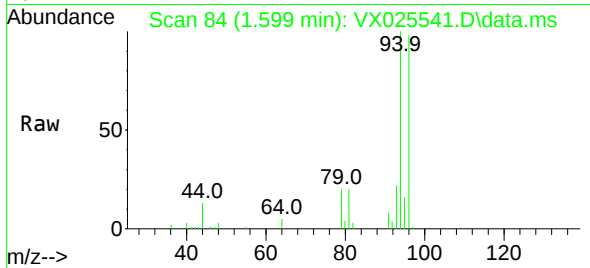
Tgt Ion: 62 Resp: 15543
Ion Ratio Lower Upper
62 100
64 32.5 26.0 39.0





#5
Bromomethane
Concen: 25.089 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

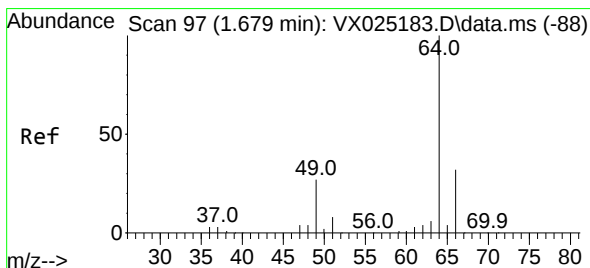
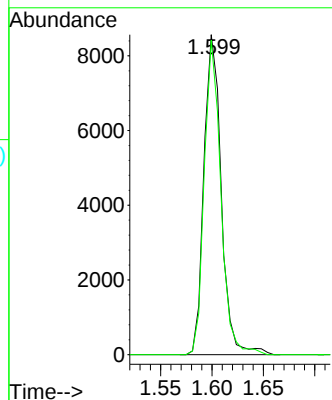
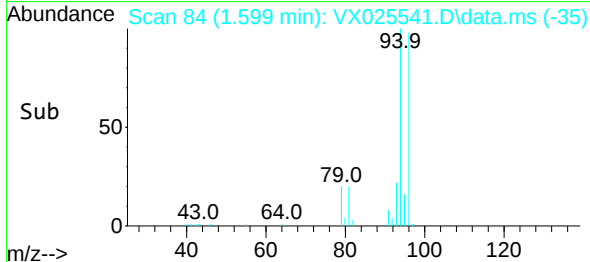
Instrument :
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Tgt Ion: 94 Resp: 10059
Ion Ratio Lower Upper
94 100
96 98.3 74.8 112.2

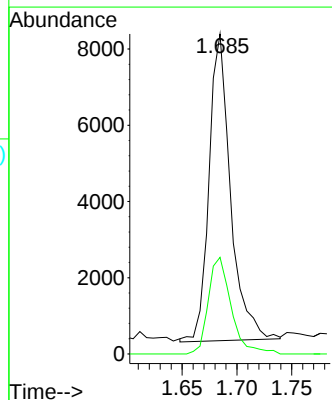
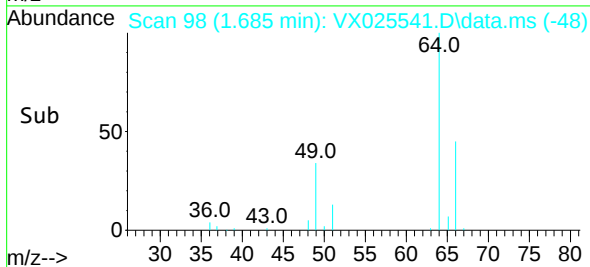
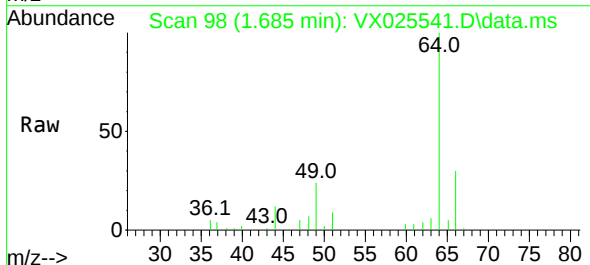
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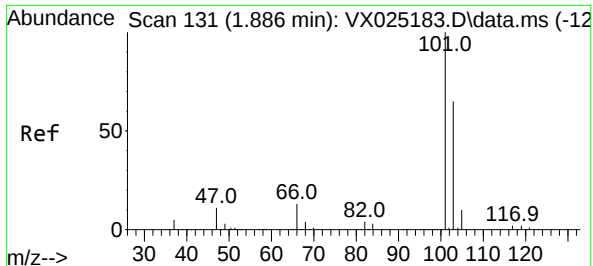
Reviewed By :John Carlone 12/07/2021
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#6
Chloroethane
Concen: 17.075 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

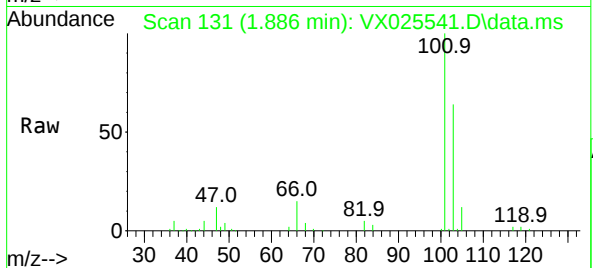
Tgt Ion: 64 Resp: 10987
Ion Ratio Lower Upper
64 100
66 31.7 25.6 38.4





#7
Trichlorofluoromethane
Concen: 18.698 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

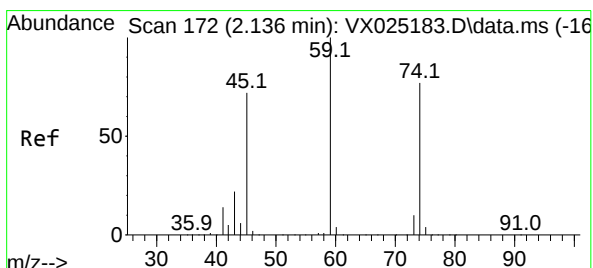
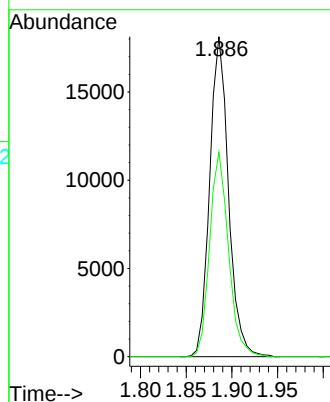
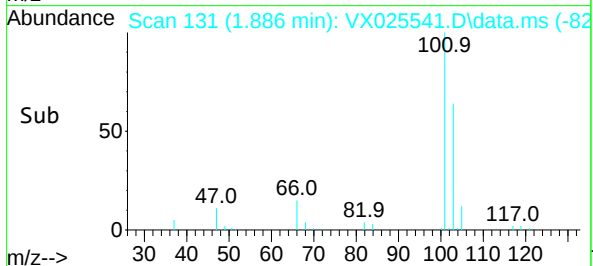
Instrument :
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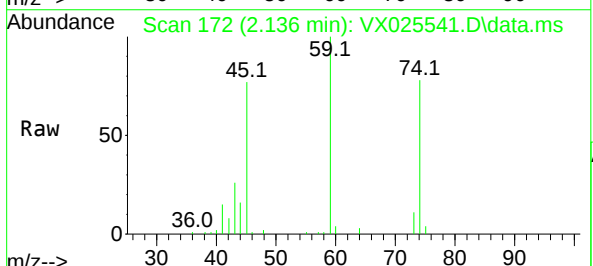
Tgt Ion:101 Resp: 2588
Ion Ratio Lower Upper
101 100
103 63.9 51.0 76.6

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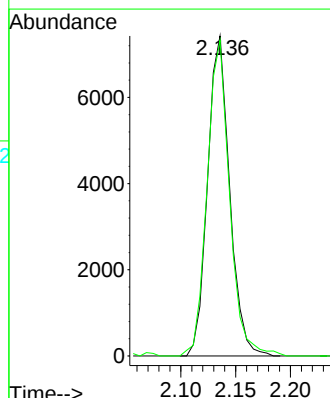
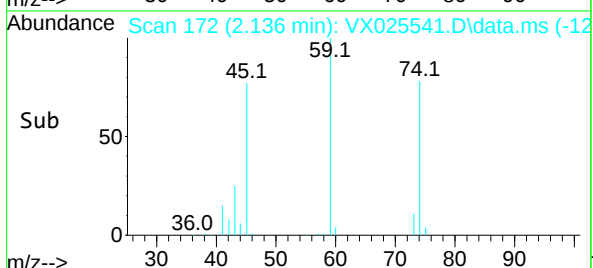
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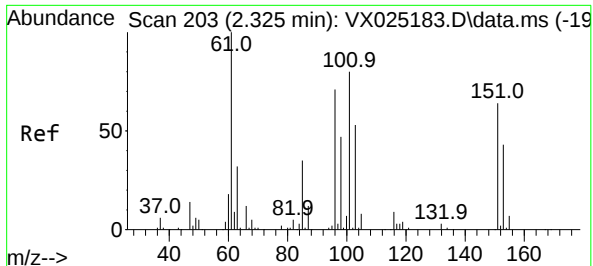


#8
Diethyl Ether
Concen: 18.175 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025541.D
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Tgt Ion: 74 Resp: 10382
Ion Ratio Lower Upper
74 100
45 100.3 47.6 142.9





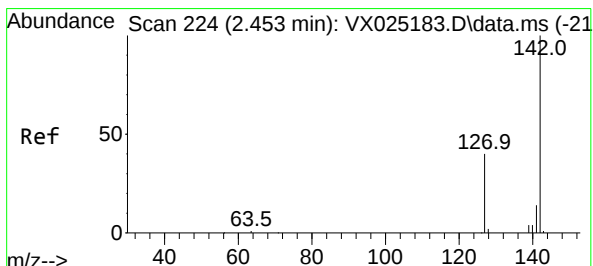
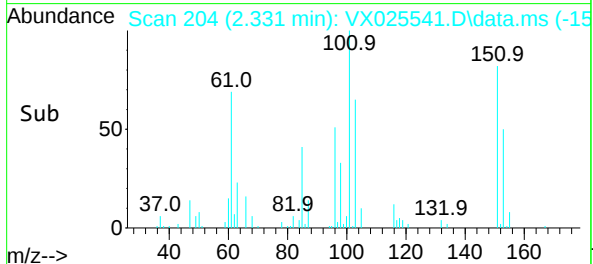
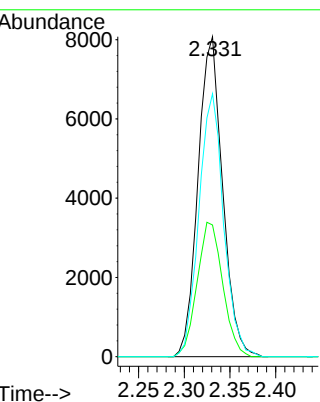
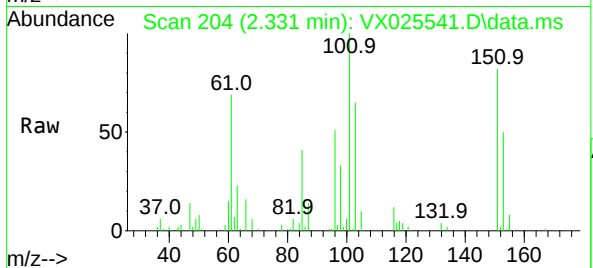
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.515 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01

Tgt Ion:101 Resp: 15109
Ion Ratio Lower Upper
101 100
85 43.8 35.9 53.9
151 82.7 64.4 96.6

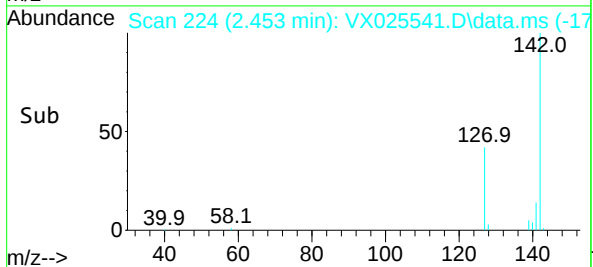
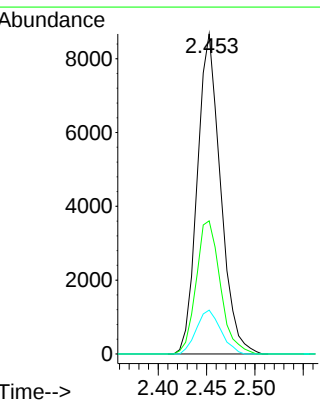
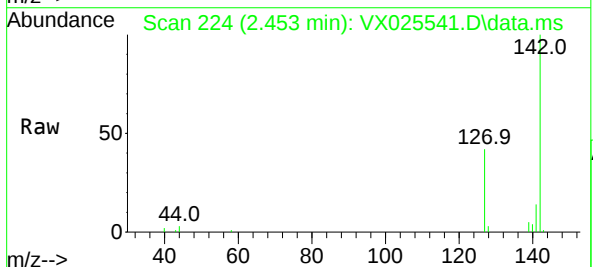
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#10
Methyl Iodide
Concen: 15.731 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

Tgt Ion:142 Resp: 14486
Ion Ratio Lower Upper
142 100
127 43.2 38.9 58.3
141 14.4 11.7 17.5





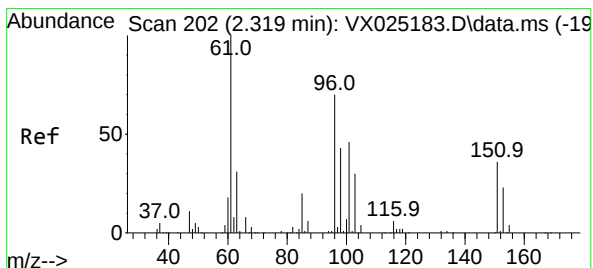
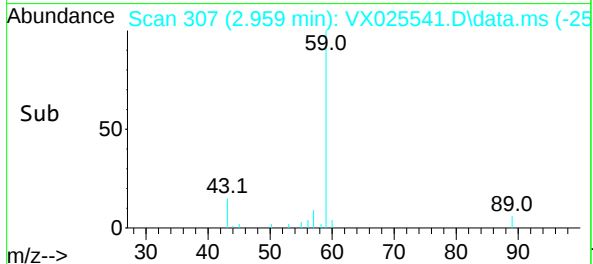
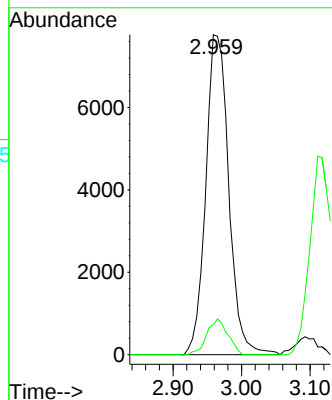
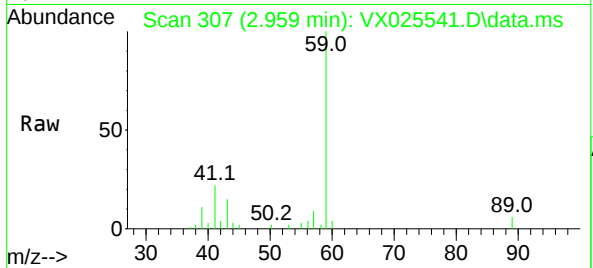
#11
Tert butyl alcohol
Concen: 81.805 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01

Tgt Ion: 59 Resp: 1812
Ion Ratio Lower Upper
59 100
57 10.2 8.5 12.7

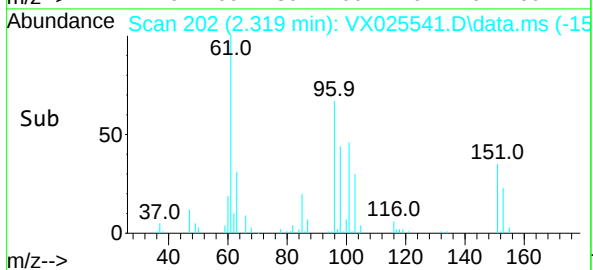
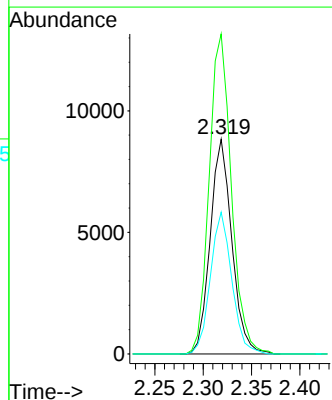
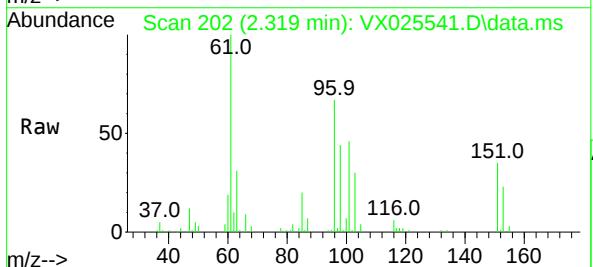
Manual Integrations
APPROVED

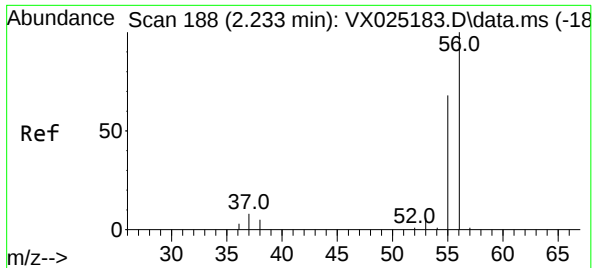
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#12
1,1-Dichloroethene
Concen: 18.783 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

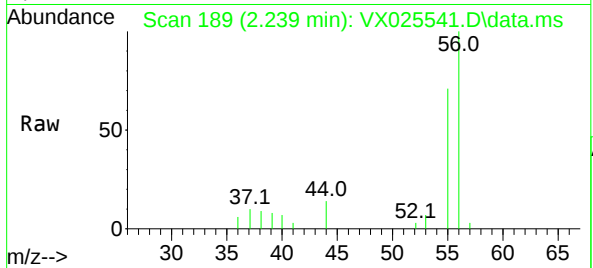
Tgt Ion: 96 Resp: 13777
Ion Ratio Lower Upper
96 100
61 149.0 134.1 201.1
98 66.0 51.5 77.3





#13
Acrolein
Concen: 102.918 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

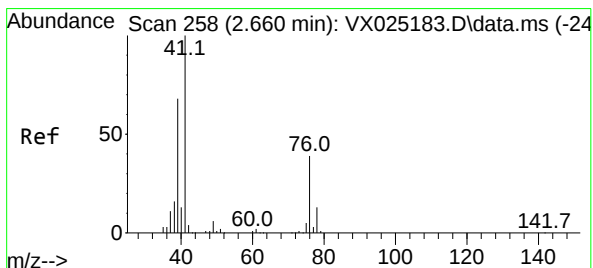
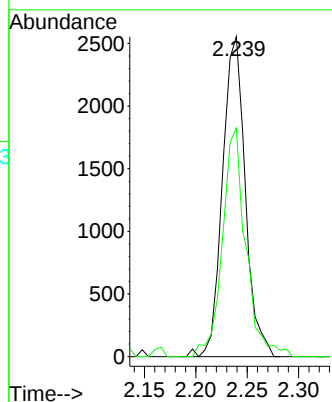
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01



Tgt Ion: 56 Resp: 393
Ion Ratio Lower Upper
56 100
55 73.5 58.6 87.8

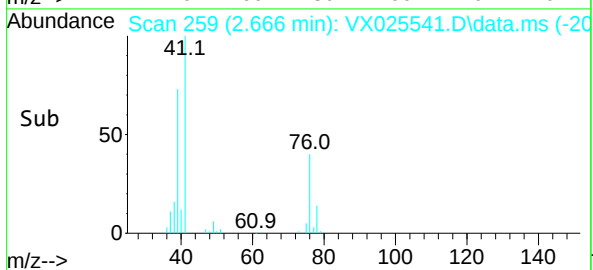
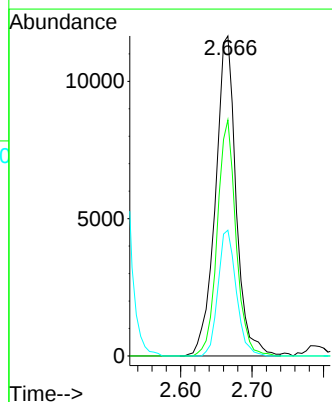
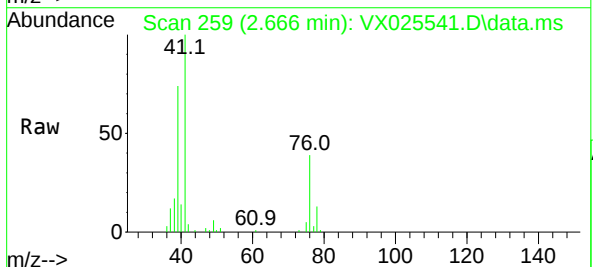
Manual Integrations
APPROVED

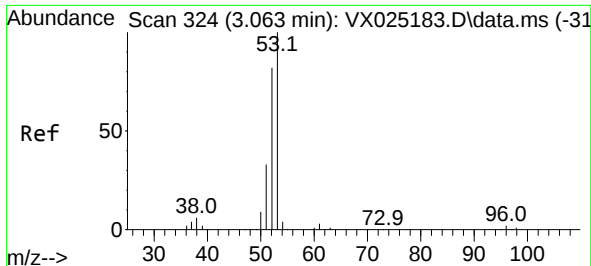
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#14
Allyl chloride
Concen: 17.704 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

Tgt Ion: 41 Resp: 23501
Ion Ratio Lower Upper
41 100
39 66.4 54.6 82.0
76 34.5 25.3 37.9





#15

Acrylonitrile

Concen: 99.764 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.005 min

Lab File: VX025541.D

Acq: 06 Dec 2021 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBSD01

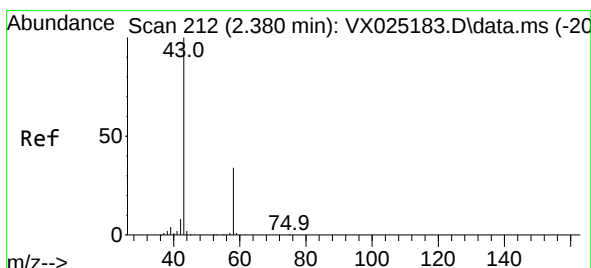
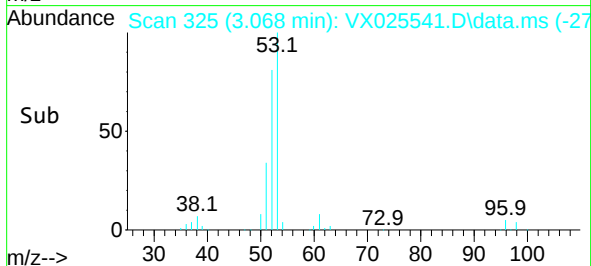
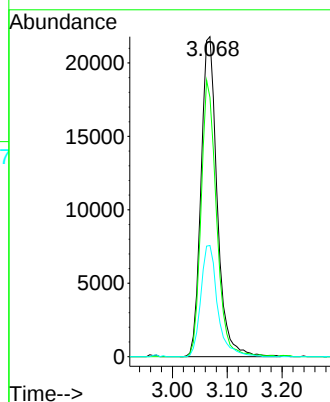
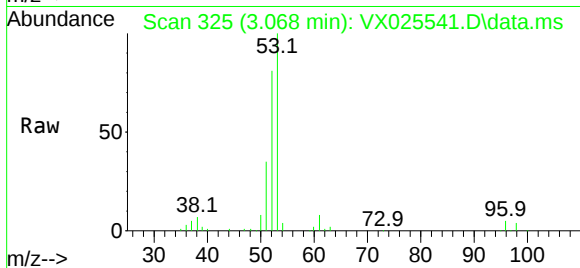
Tgt Ion: 53	Resp: 44658
Ion Ratio	Lower Upper
53 100	
52 82.5	66.2 99.4
51 36.1	29.8 44.8

Manual Integrations

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Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#16

Acetone

Concen: 101.436 ug/l

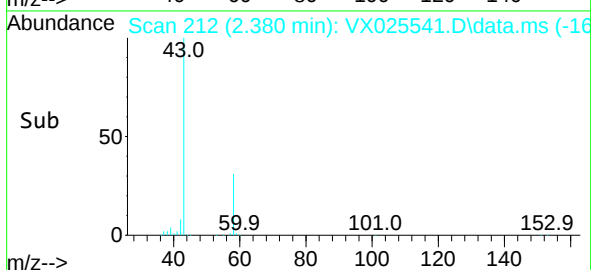
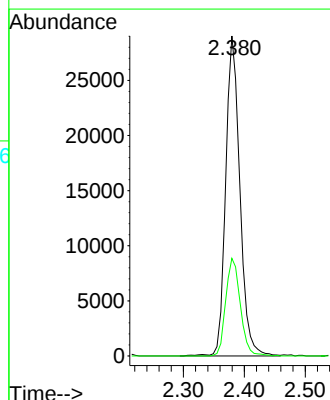
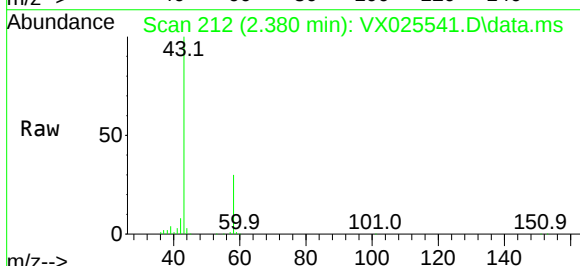
RT: 2.380 min Scan# 212

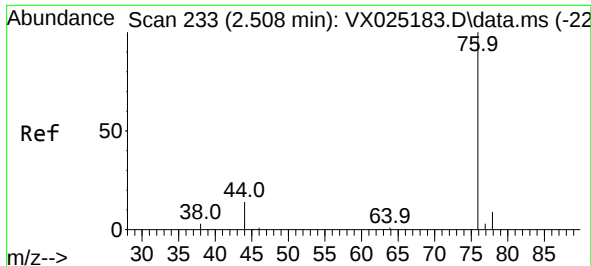
Delta R.T. -0.000 min

Lab File: VX025541.D

Acq: 06 Dec 2021 12:10

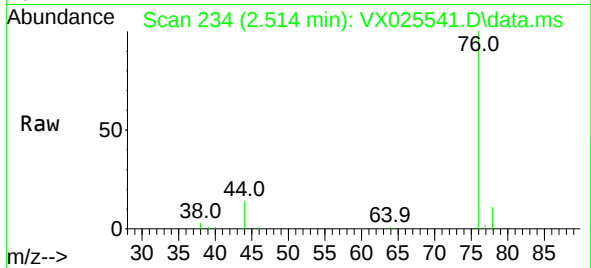
Tgt Ion: 43	Resp: 47017
Ion Ratio	Lower Upper
43 100	
58 30.5	24.0 36.0





#17
Carbon Disulfide
Concen: 14.083 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

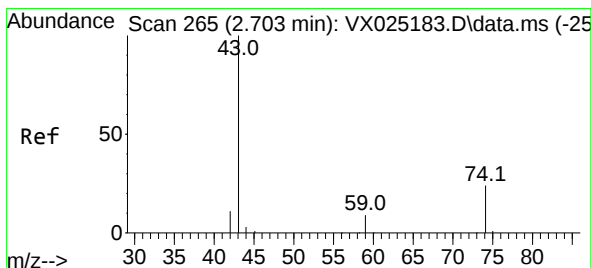
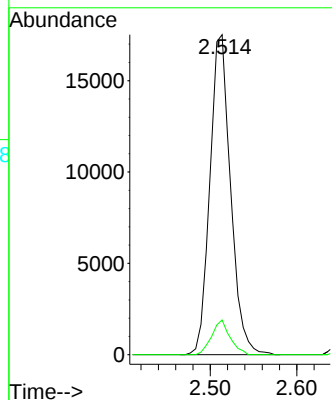
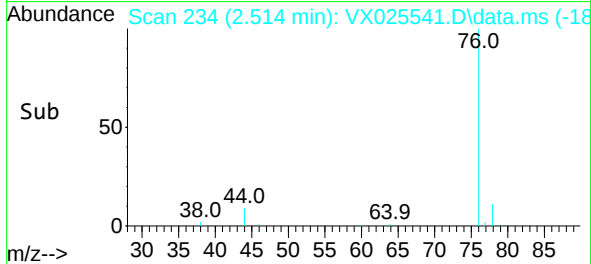
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01



Tgt Ion: 76 Resp: 2905
Ion Ratio Lower Upper
76 100
78 10.9 6.9 10.3

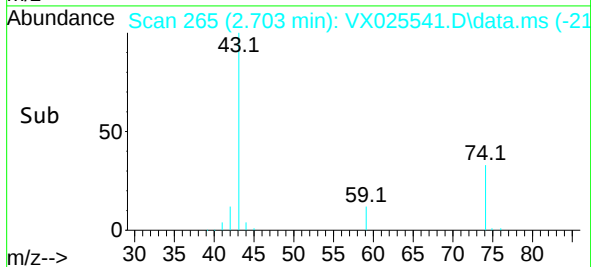
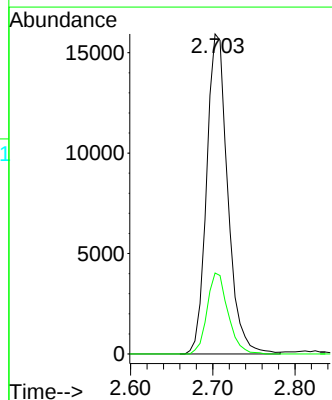
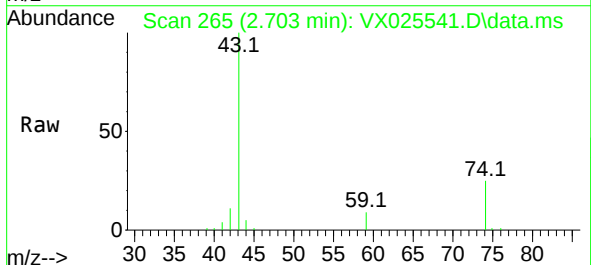
Manual Integrations
APPROVED

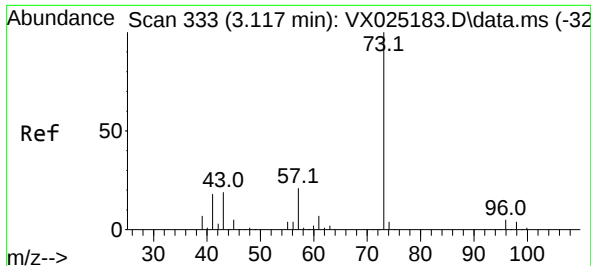
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#18
Methyl Acetate
Concen: 19.174 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

Tgt Ion: 43 Resp: 28395
Ion Ratio Lower Upper
43 100
74 25.0 19.0 28.6





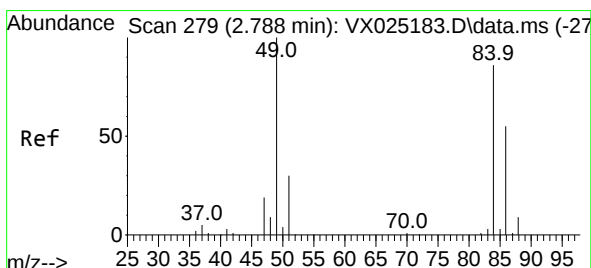
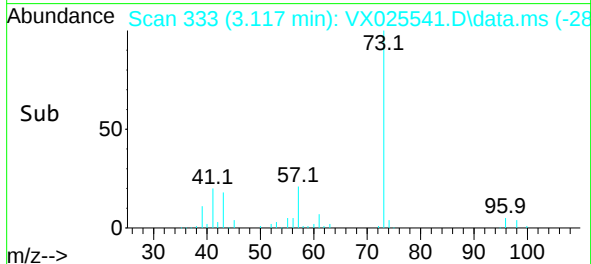
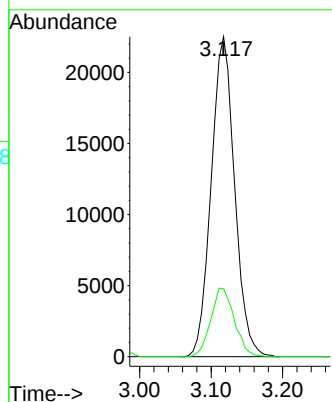
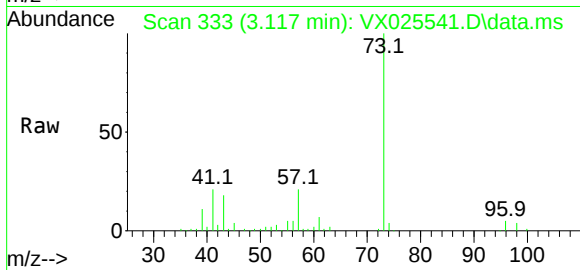
#19
Methyl tert-butyl Ether
Concen: 20.013 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01

Tgt Ion: 73 Resp: 51148
Ion Ratio Lower Upper
73 100
57 21.3 17.5 26.3

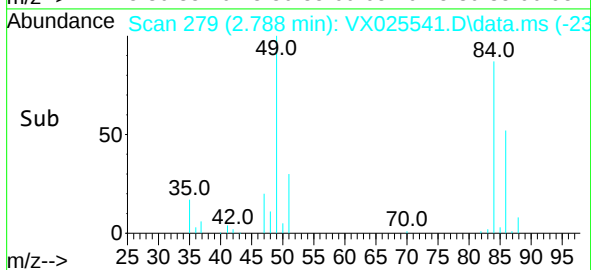
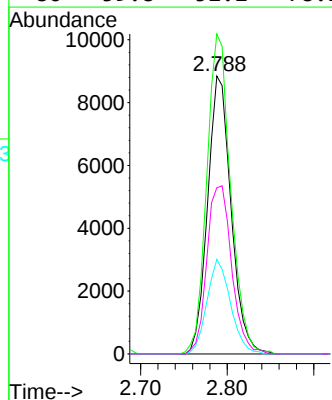
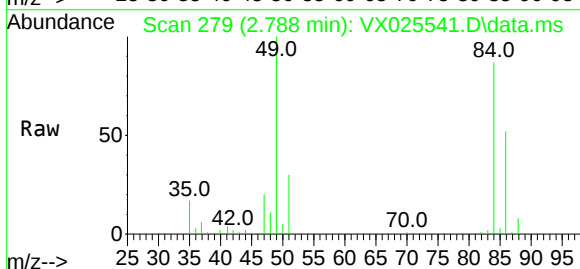
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#20
Methylene Chloride
Concen: 19.123 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

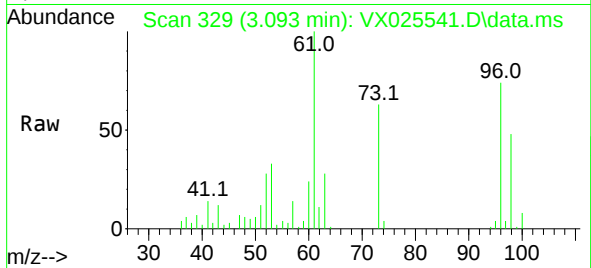
Tgt Ion: 84 Resp: 16662
Ion Ratio Lower Upper
84 100
49 115.1 98.2 147.2
51 34.0 30.2 45.4
86 59.8 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 18.880 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

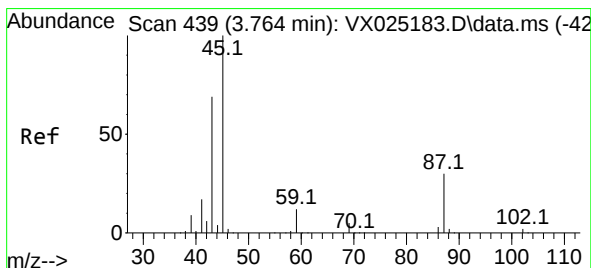
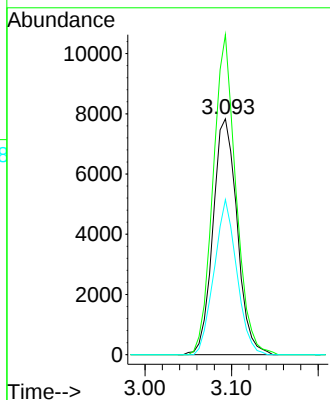
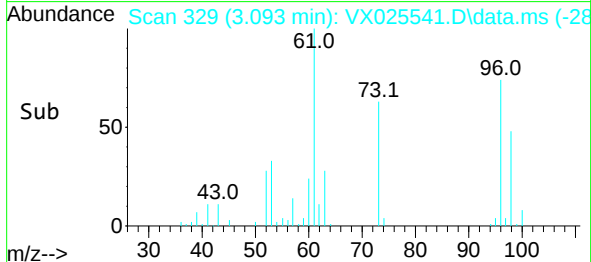
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01



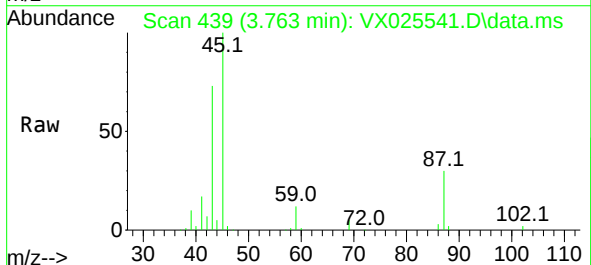
Tgt Ion: 96 Resp: 1517
Ion Ratio Lower Upper
96 100
61 135.7 117.9 176.9
98 65.7 51.1 76.7

Manual Integrations
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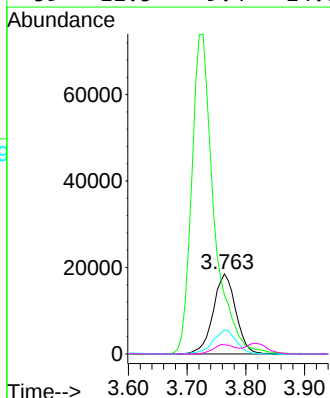
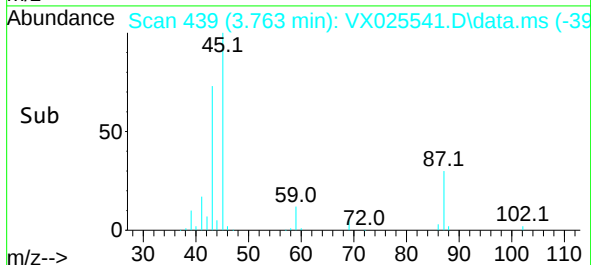
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

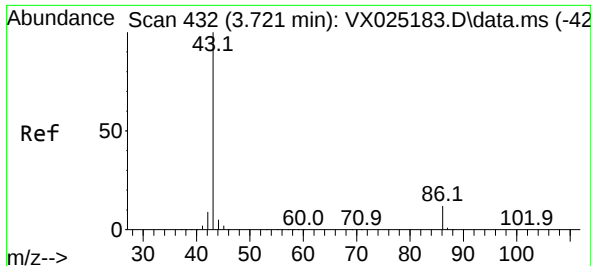


#22
Diisopropyl ether
Concen: 19.558 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10



Tgt Ion: 45 Resp: 49444
Ion Ratio Lower Upper
45 100
43 71.8 58.3 87.5
87 30.0 23.7 35.5
59 11.5 9.4 14.0





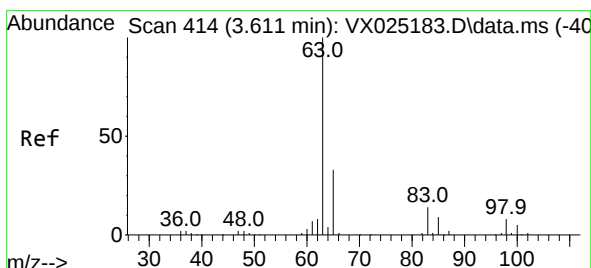
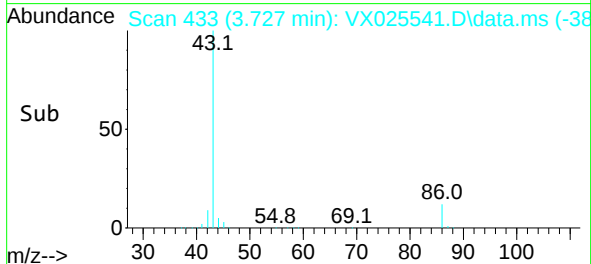
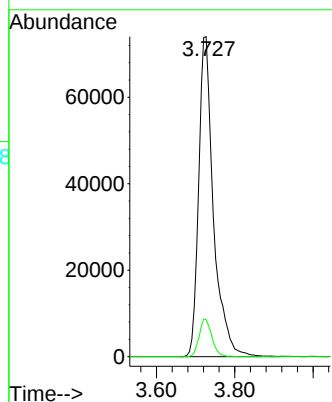
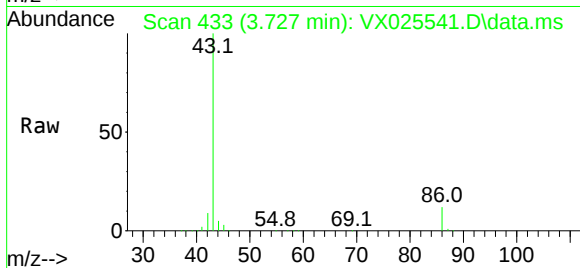
#23
 Vinyl Acetate
 Concen: 96.140 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX025541.D
 Acq: 06 Dec 2021 12:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1206WBSD01

Tgt Ion: 43 Resp: 19522
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.2 12.4

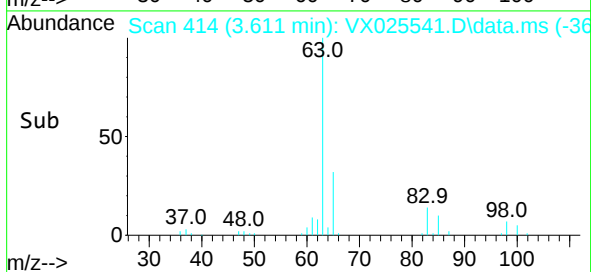
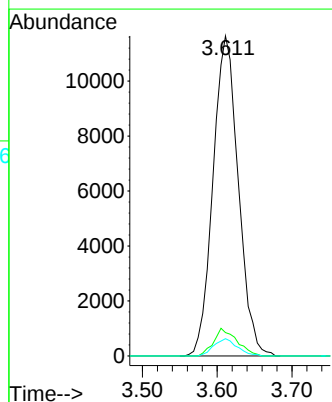
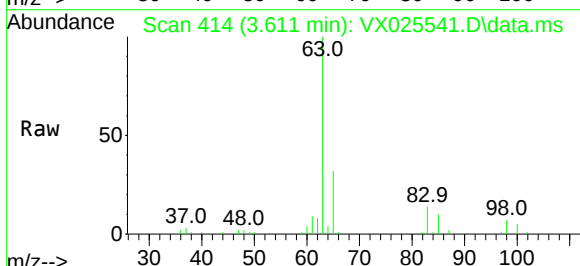
Manual Integrations
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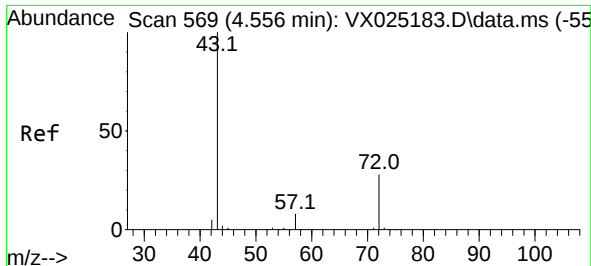
Reviewed By :John Carlone 12/07/2021
 Supervised By :Mahesh Dadoda 12/14/2021



#24
 1,1-Dichloroethane
 Concen: 19.832 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025541.D
 Acq: 06 Dec 2021 12:10

Tgt Ion: 63 Resp: 27395
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.9
 100 5.4 2.1 6.2





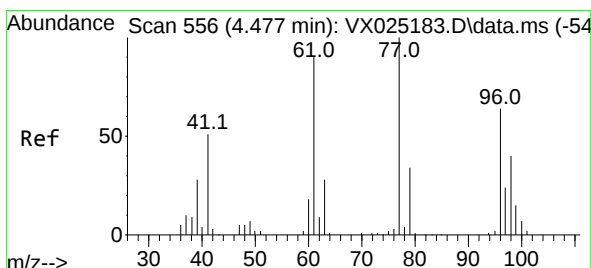
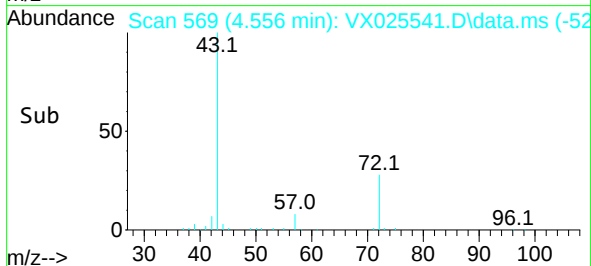
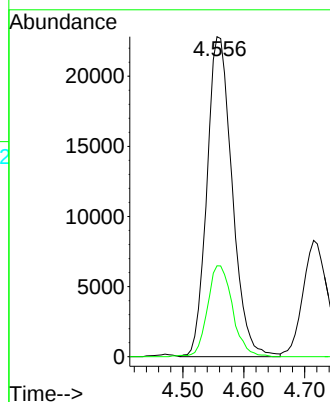
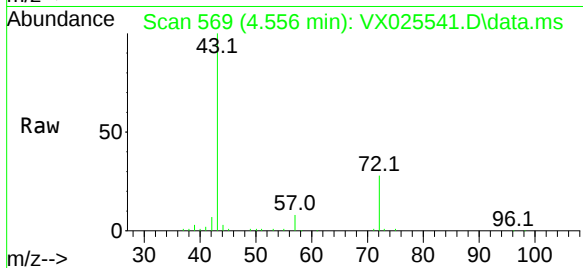
#25
2-Butanone
Concen: 98.046 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01

Tgt Ion: 43 Resp: 6570
Ion Ratio Lower Upper
43 100
72 28.4 21.2 31.8

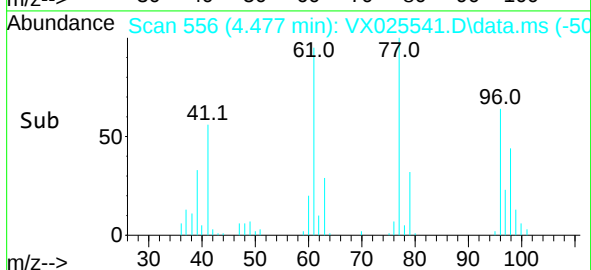
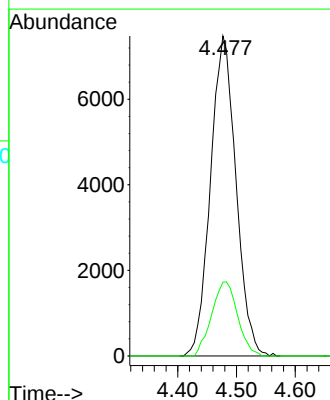
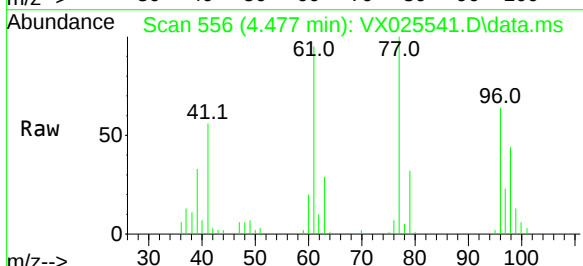
Manual Integrations
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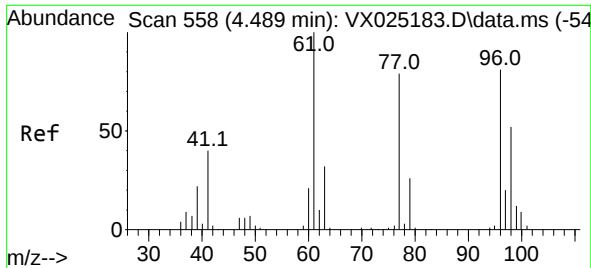
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#26
2,2-Dichloropropane
Concen: 18.004 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

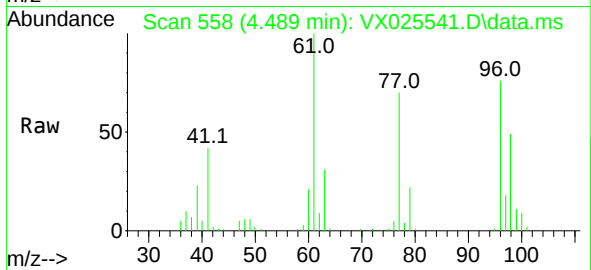
Tgt Ion: 77 Resp: 22547
Ion Ratio Lower Upper
77 100
97 23.6 11.2 33.5





#27
cis-1,2-Dichloroethene
Concen: 19.232 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

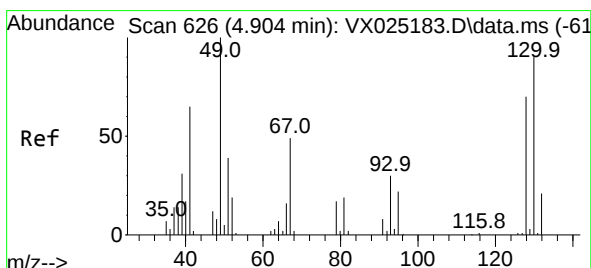
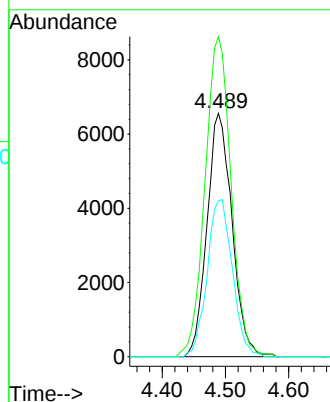
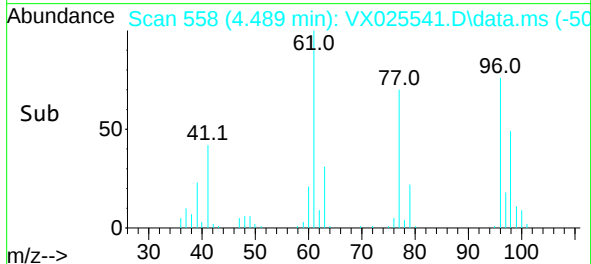
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01



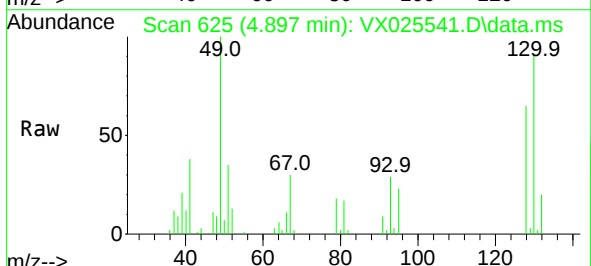
Tgt Ion: 96 Resp: 1804
Ion Ratio Lower Upper
96 100
61 136.7 0.0 302.2
98 65.0 0.0 131.4

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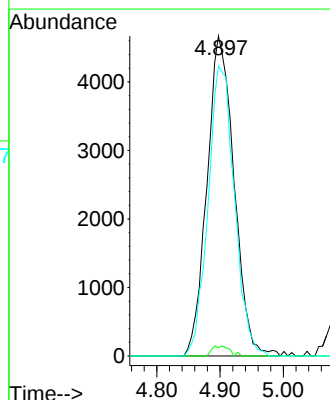
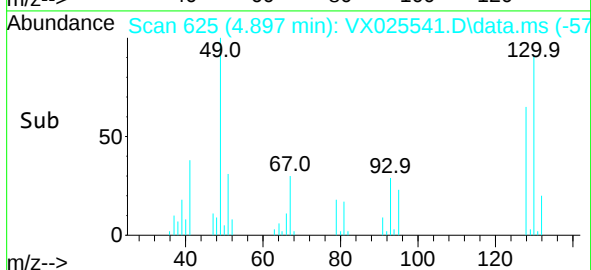
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

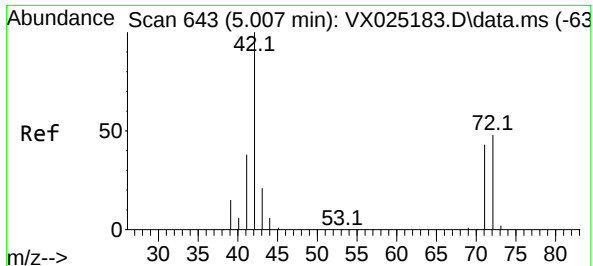


#28
Bromochloromethane
Concen: 21.574 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.007 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10



Tgt Ion: 49 Resp: 13896
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.4
130 88.1 65.2 97.8





#29

Tetrahydrofuran

Concen: 95.424 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX025541.D

Acq: 06 Dec 2021 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBSD01

Tgt Ion: 42 Resp: 3959

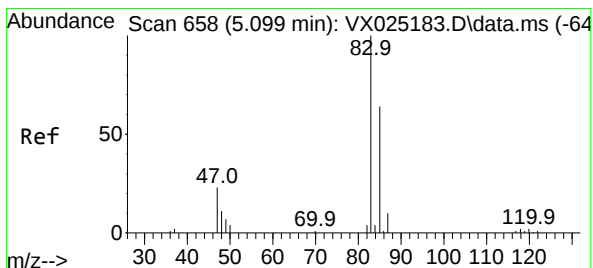
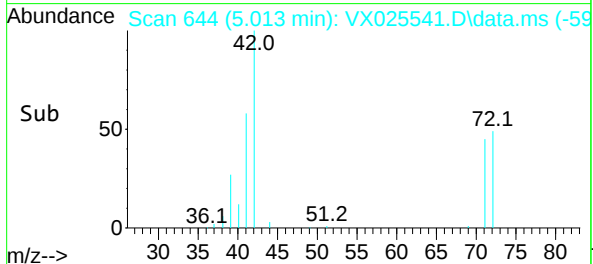
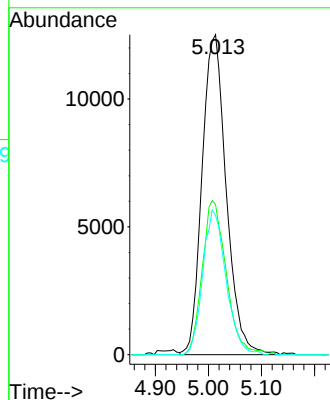
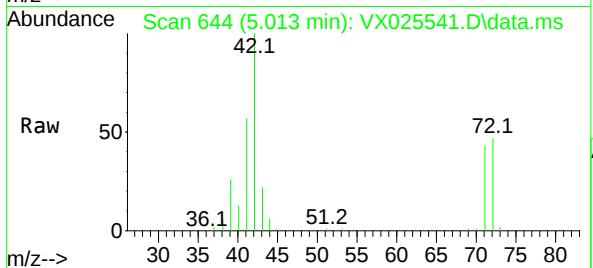
Ion	Ratio	Lower	Upper
42	100		
72	48.0	36.1	54.1
71	43.6	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#30

Chloroform

Concen: 20.517 ug/l

RT: 5.093 min Scan# 657

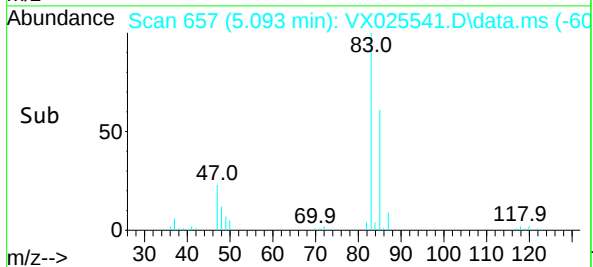
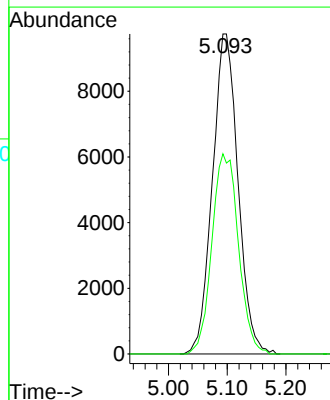
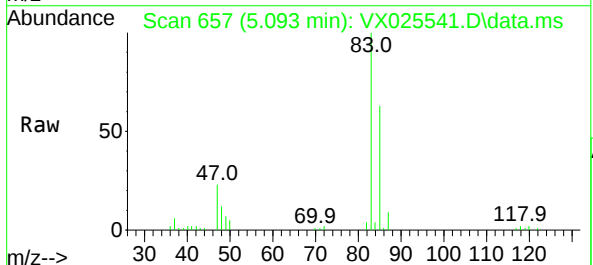
Delta R.T. -0.006 min

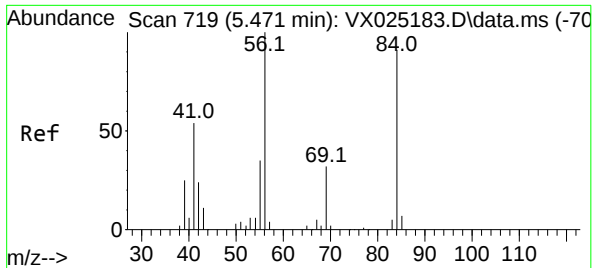
Lab File: VX025541.D

Acq: 06 Dec 2021 12:10

Tgt Ion: 83 Resp: 29494

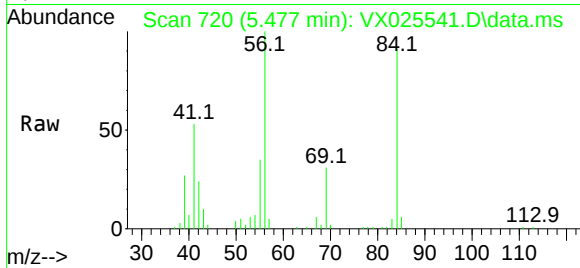
Ion	Ratio	Lower	Upper
83	100		
85	62.6	50.2	75.2





#31
Cyclohexane
Concen: 18.140 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

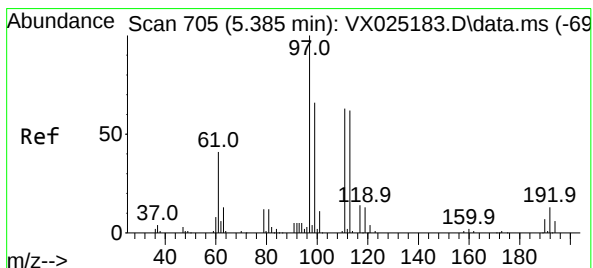
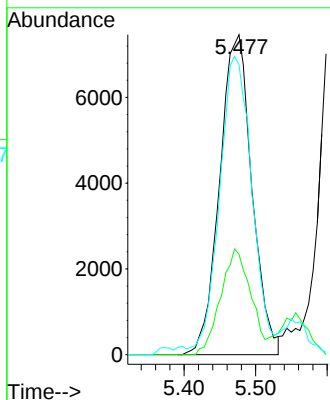
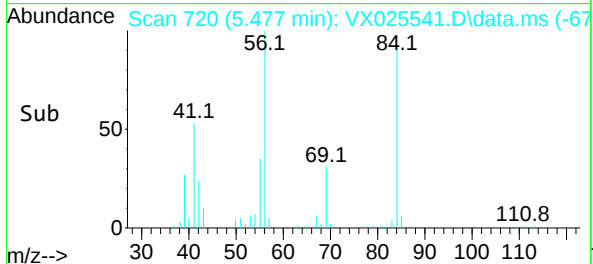
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01



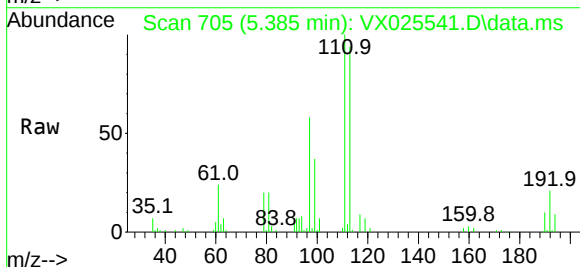
Tgt Ion: 56 Resp: 2338
Ion Ratio Lower Upper
56 100
69 31.4 24.2 36.2
84 88.3 71.5 107.3

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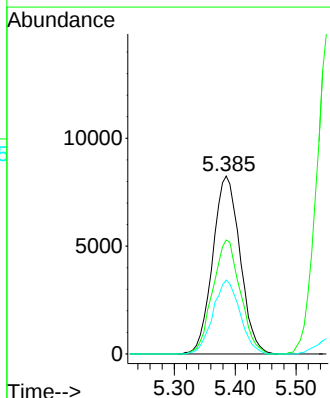
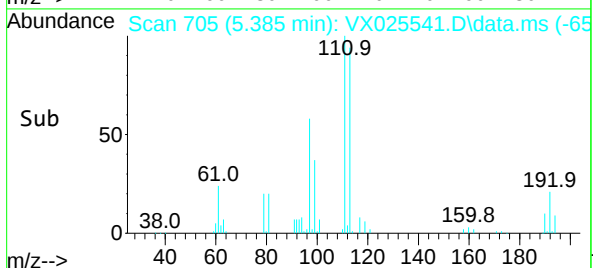
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#32
1,1,1-Trichloroethane
Concen: 19.545 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10



Tgt Ion: 97 Resp: 25724
Ion Ratio Lower Upper
97 100
99 64.5 50.9 76.3
61 41.0 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 55.634 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025541.D

Acq: 06 Dec 2021 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBSD01

Tgt Ion: 65 Resp: 46408

Ion Ratio Lower Upper

65 100

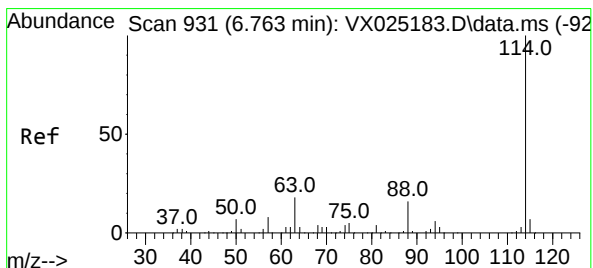
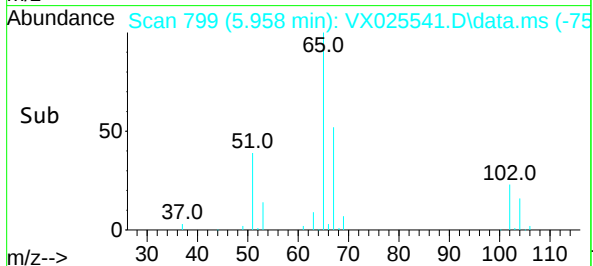
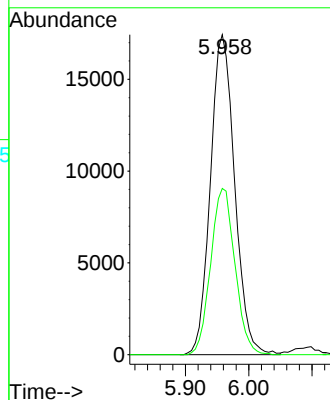
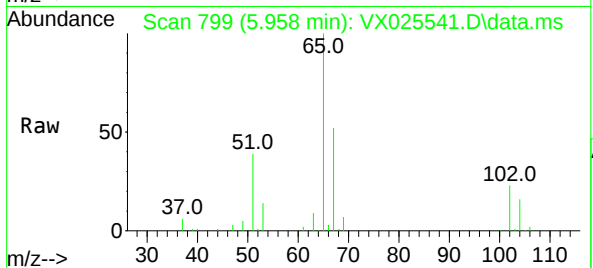
67 52.0 0.0 101.0

Manual Integrations

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Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025541.D

Acq: 06 Dec 2021 12:10

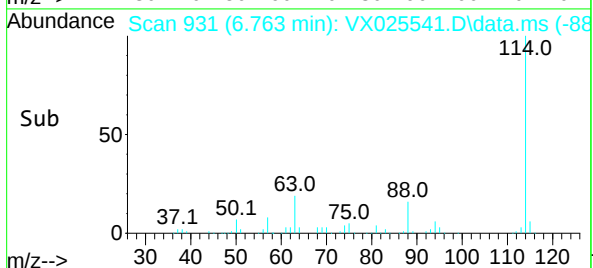
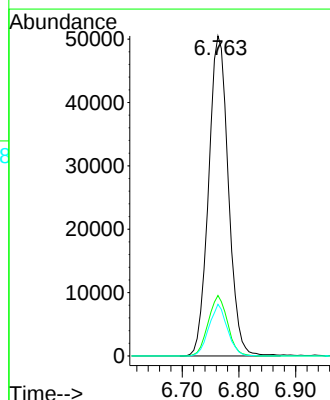
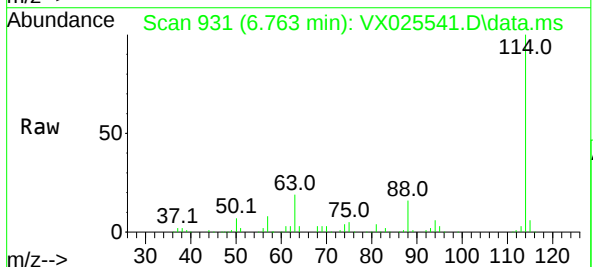
Tgt Ion:114 Resp: 122295

Ion Ratio Lower Upper

114 100

63 18.9 0.0 41.0

88 16.1 0.0 34.8





#35

Dibromofluoromethane

Concen: 54.254 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025541.D

Acq: 06 Dec 2021 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBSD01

Tgt Ion:113 Resp: 40710

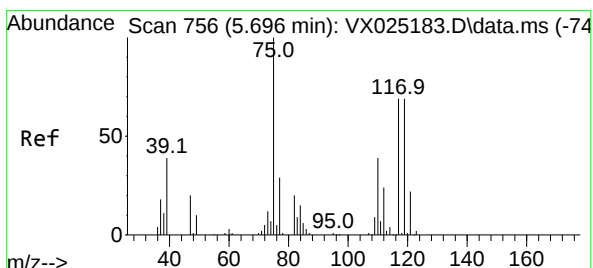
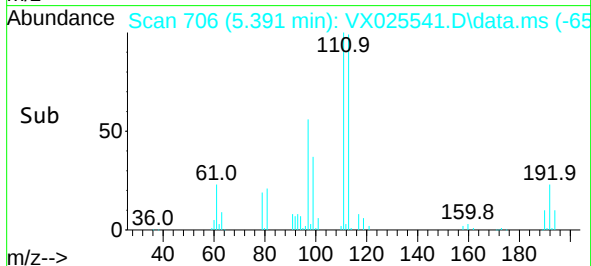
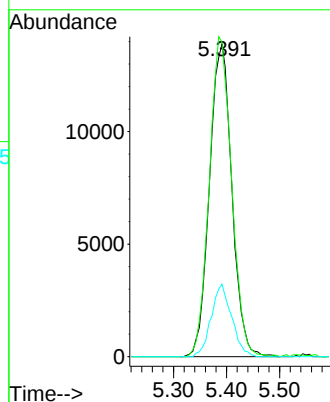
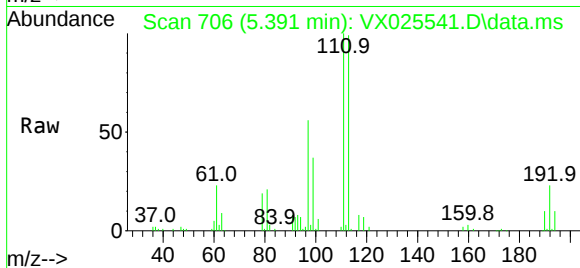
Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.1	123.1
192	21.2	15.6	23.4

Manual Integrations

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Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#36

1,1-Dichloropropene

Concen: 19.251 ug/l

RT: 5.690 min Scan# 755

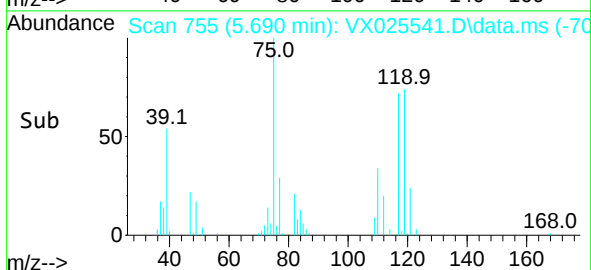
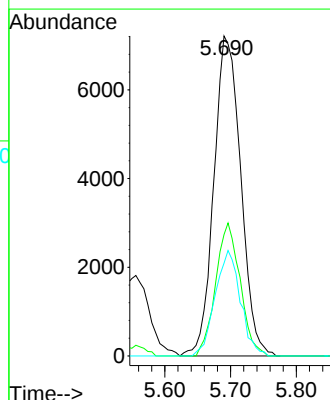
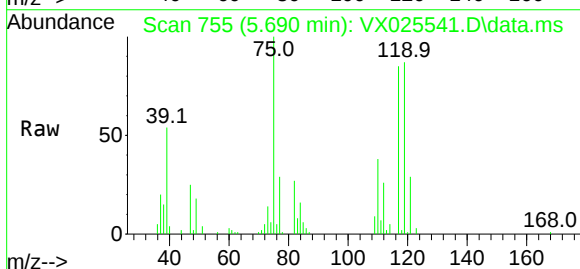
Delta R.T. -0.006 min

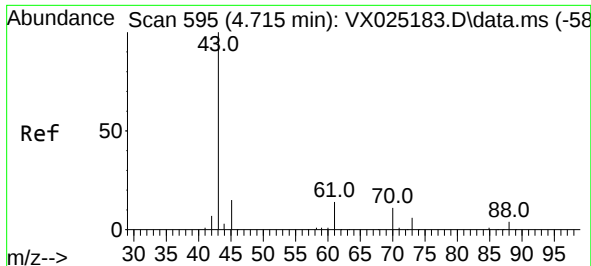
Lab File: VX025541.D

Acq: 06 Dec 2021 12:10

Tgt Ion: 75 Resp: 20540

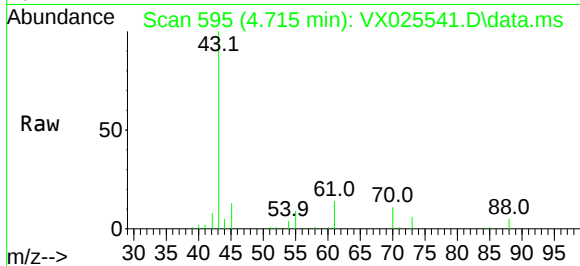
Ion	Ratio	Lower	Upper
75	100		
110	37.9	18.1	54.3
77	31.0	24.4	36.6





#37
Ethyl Acetate
Concen: 19.501 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

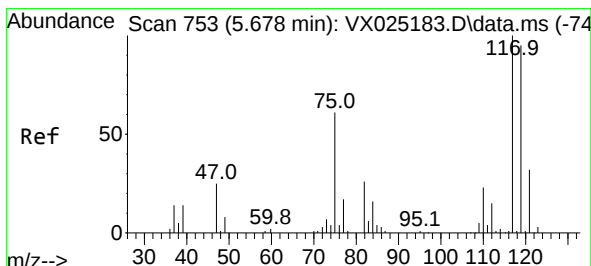
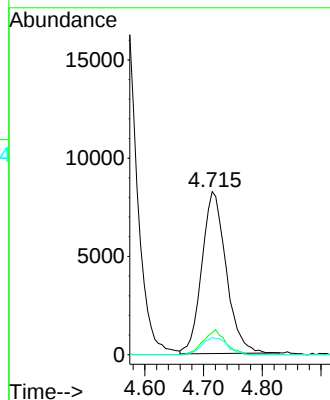
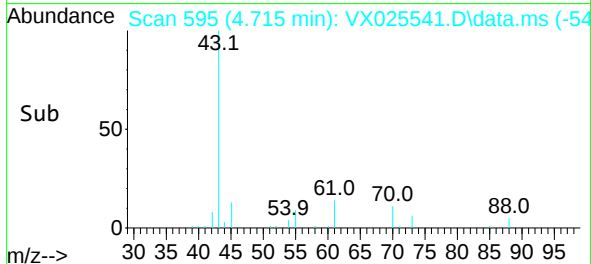
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01



Tgt Ion: 43 Resp: 2367
Ion Ratio Lower Upper
43 100
61 14.0 11.4 17.0
70 10.7 8.6 12.8

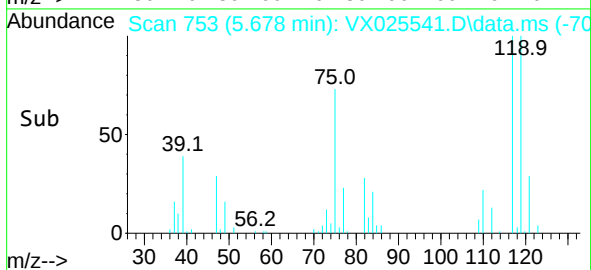
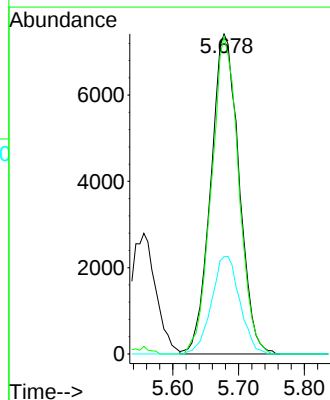
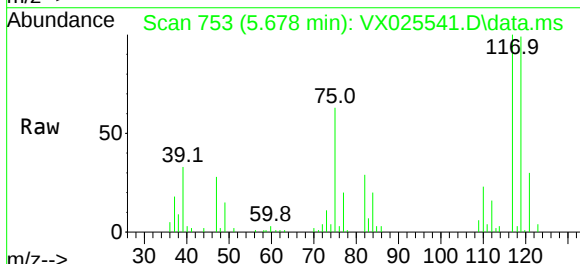
Manual Integrations
APPROVED

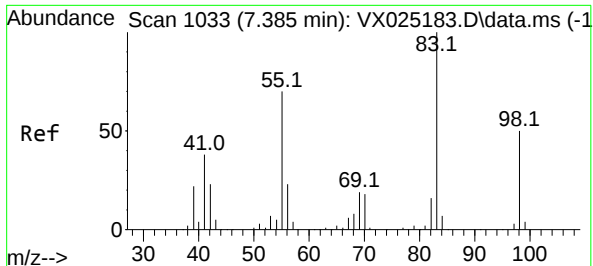
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#38
Carbon Tetrachloride
Concen: 18.834 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

Tgt Ion:117 Resp: 22134
Ion Ratio Lower Upper
117 100
119 99.2 75.6 113.4
121 30.4 23.7 35.5





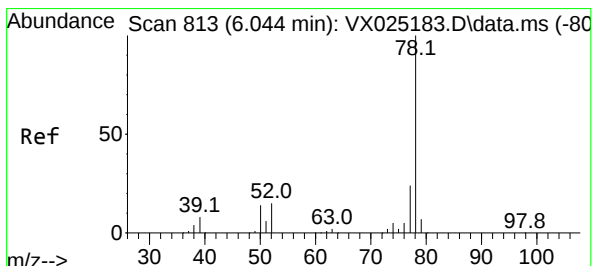
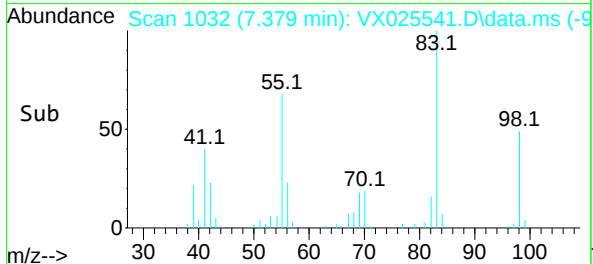
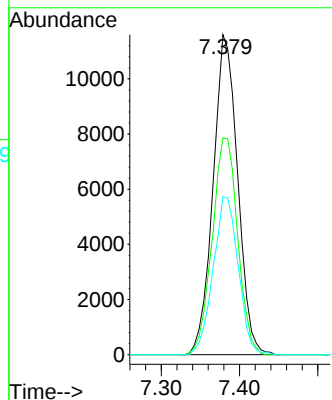
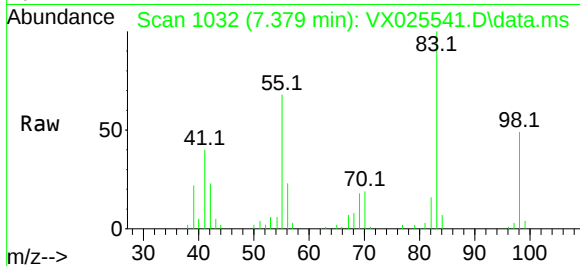
#39
Methylcyclohexane
Concen: 18.454 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01

Tgt Ion: 83 Resp: 2525
Ion Ratio Lower Upper
83 100
55 67.8 60.8 91.2
98 49.4 37.0 55.4

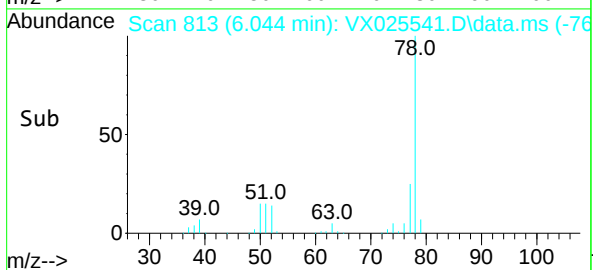
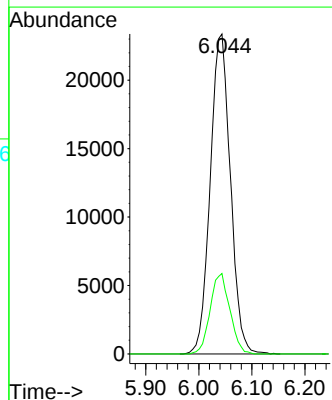
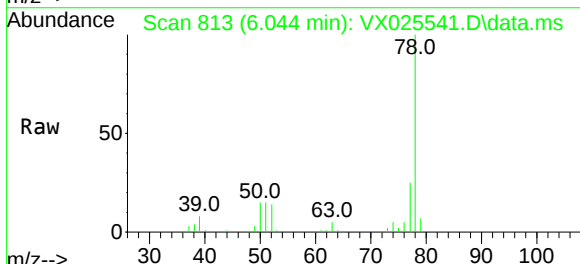
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#40
Benzene
Concen: 19.122 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

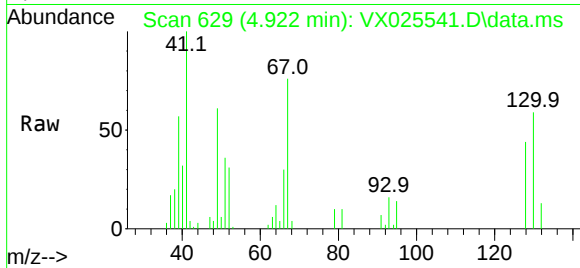
Tgt Ion: 78 Resp: 61807
Ion Ratio Lower Upper
78 100
77 25.2 18.3 27.5





#41
Methacrylonitrile
Concen: 18.292 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

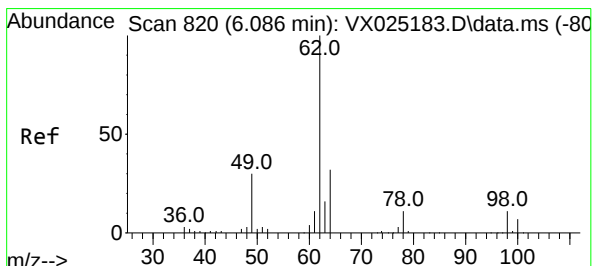
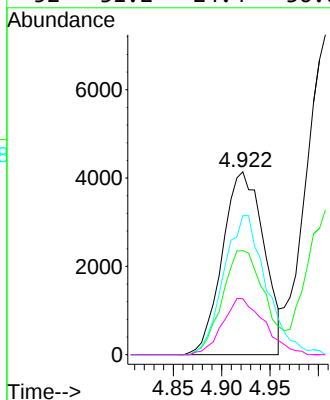
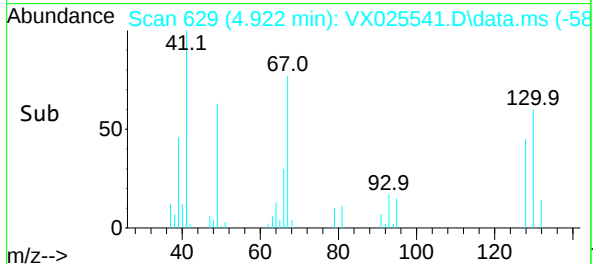
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01



Tgt Ion: 41 Resp: 1232
Ion Ratio Lower Upper
41 100
39 58.5 44.6 67.0
67 77.8 56.7 85.1
52 31.2 24.4 36.6

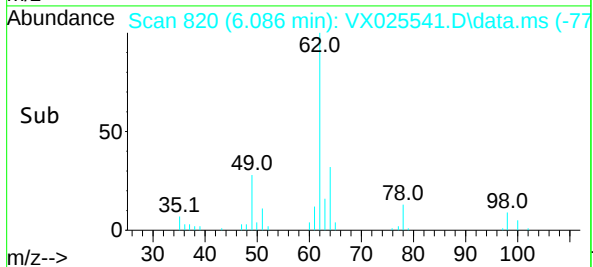
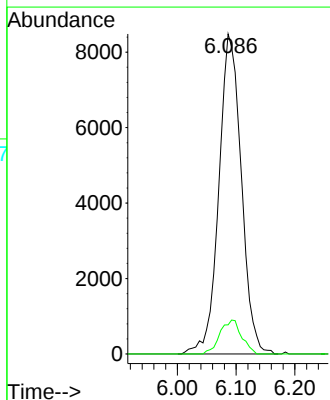
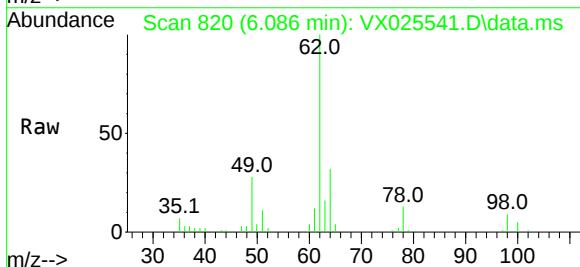
Manual Integrations
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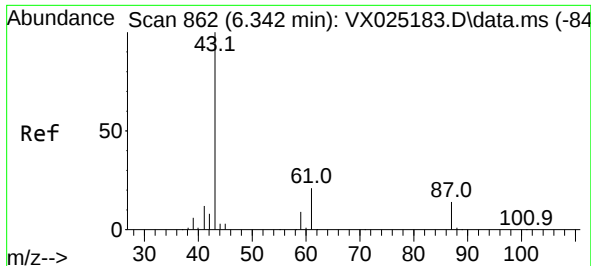
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#42
1,2-Dichloroethane
Concen: 21.432 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

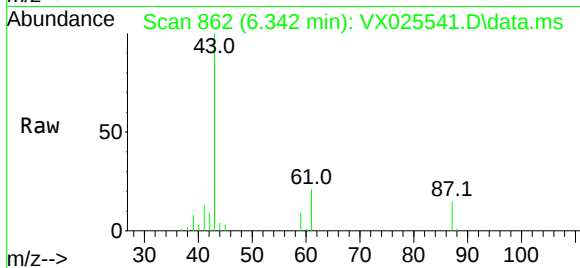
Tgt Ion: 62 Resp: 22540
Ion Ratio Lower Upper
62 100
98 10.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 18.734 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

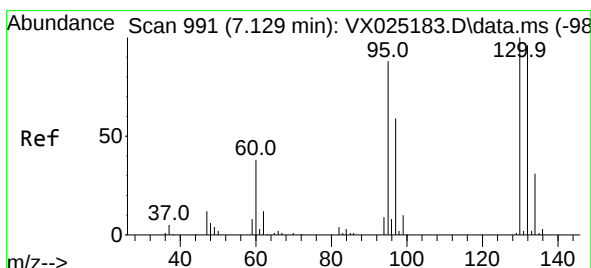
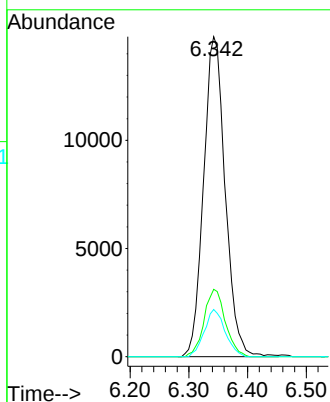
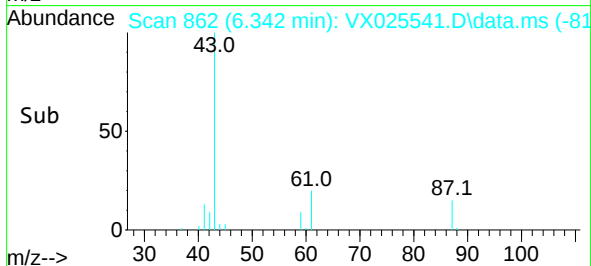
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01



Tgt Ion: 43 Resp: 37849
Ion Ratio Lower Upper
43 100
61 20.7 15.3 22.9
87 14.2 10.9 16.3

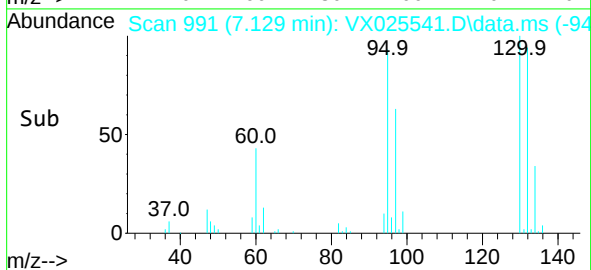
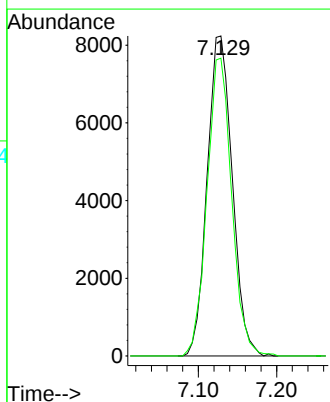
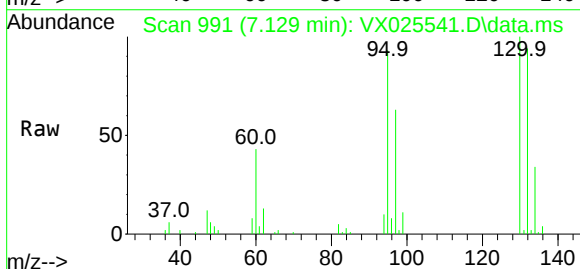
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#44
Trichloroethene
Concen: 19.522 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

Tgt Ion:130 Resp: 18330
Ion Ratio Lower Upper
130 100
95 93.1 0.0 196.8





#45

1,2-Dichloropropane

Concen: 19.970 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025541.D

Acq: 06 Dec 2021 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBSD01

Tgt Ion: 63 Resp: 1585

Ion Ratio Lower Upper

63 100

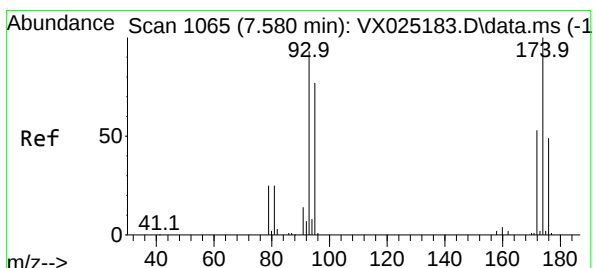
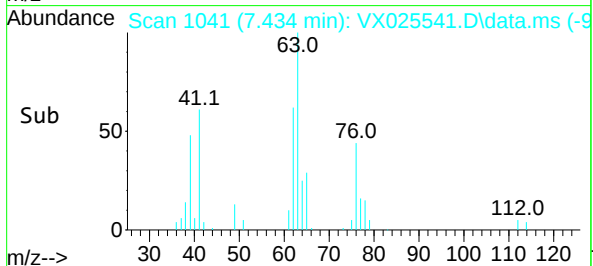
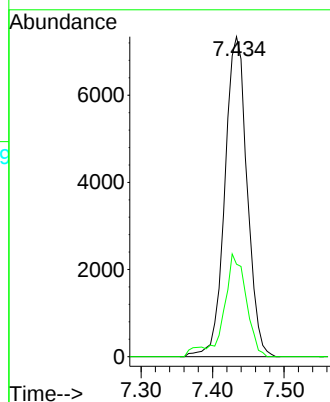
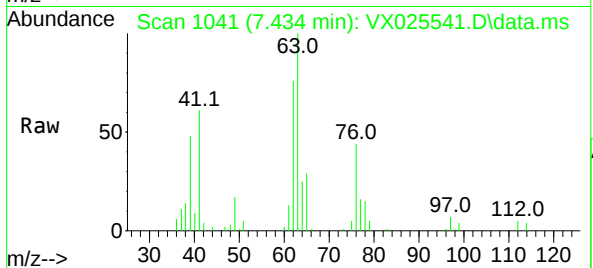
65 28.9 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#46

Dibromomethane

Concen: 20.913 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX025541.D

Acq: 06 Dec 2021 12:10

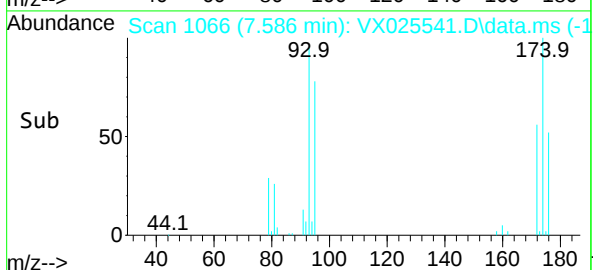
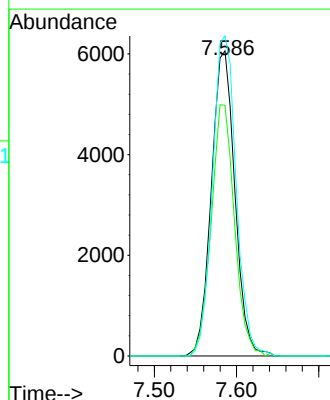
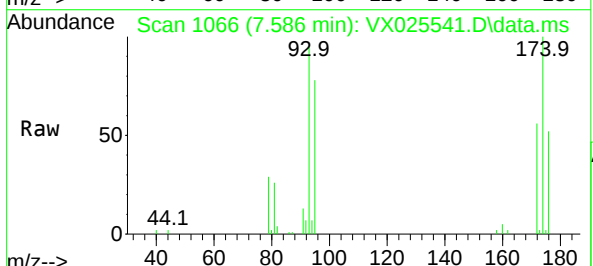
Tgt Ion: 93 Resp: 12052

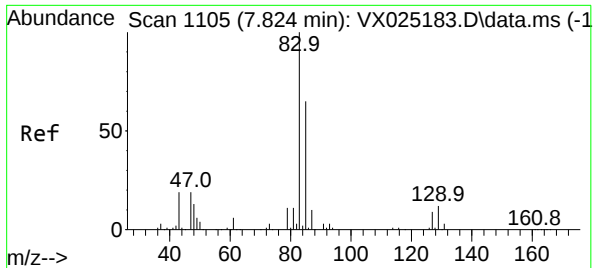
Ion Ratio Lower Upper

93 100

95 81.4 66.6 100.0

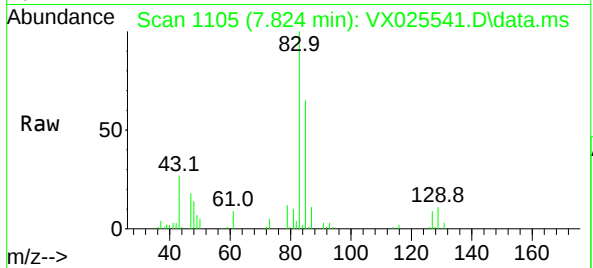
174 105.5 79.2 118.8





#47
Bromodichloromethane
Concen: 19.043 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

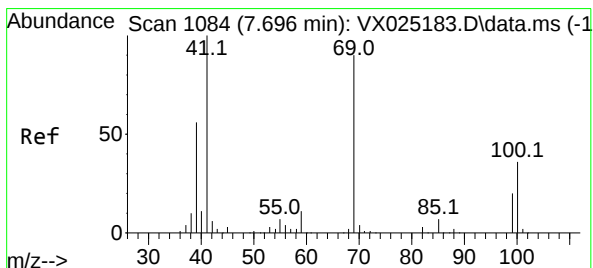
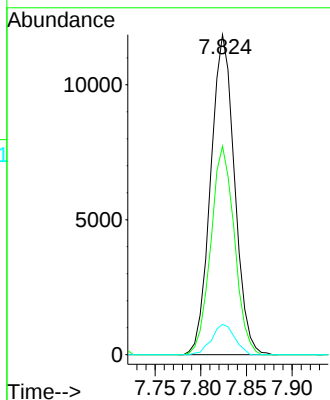
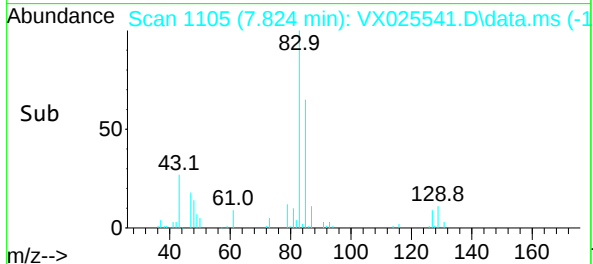
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01



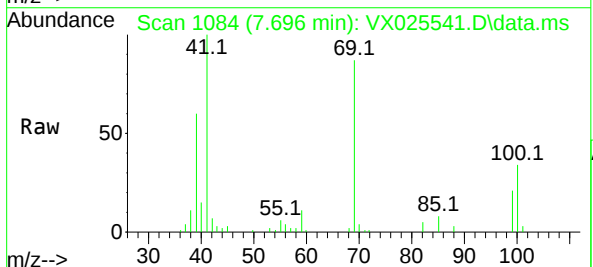
Tgt Ion: 83 Resp: 21560
Ion Ratio Lower Upper
83 100
85 65.1 53.5 80.3
127 9.5 7.7 11.5

Manual Integrations
APPROVED

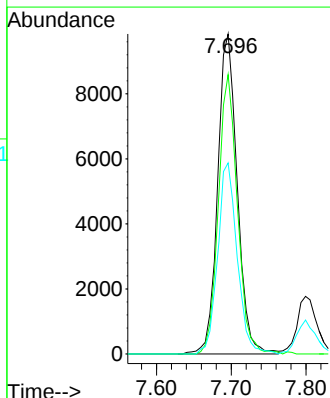
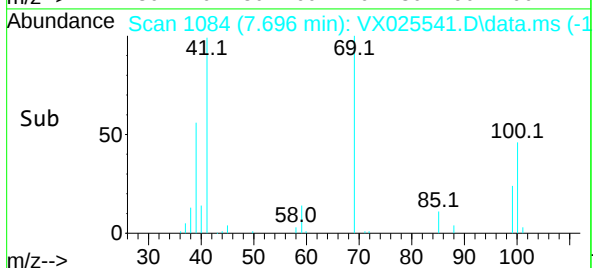
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

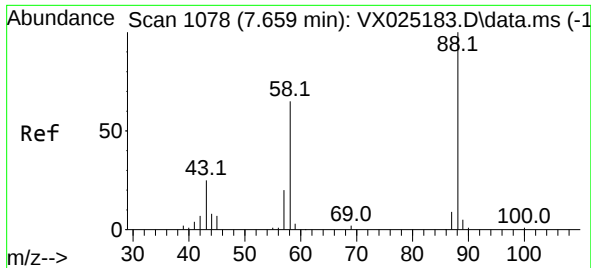


#48
Methyl methacrylate
Concen: 18.868 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10



Tgt Ion: 41 Resp: 17890
Ion Ratio Lower Upper
41 100
69 85.1 64.5 96.7
39 59.5 46.9 70.3





#49

1,4-Dioxane

Concen: 386.209 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025541.D

Acq: 06 Dec 2021 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBSD01

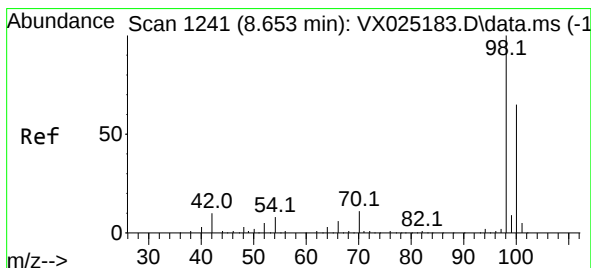
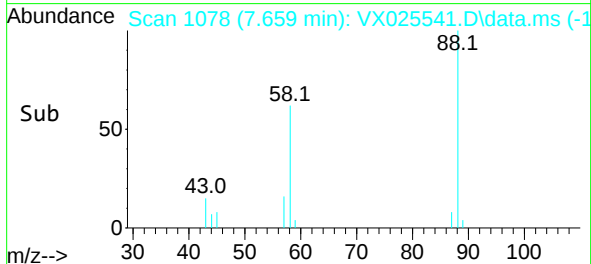
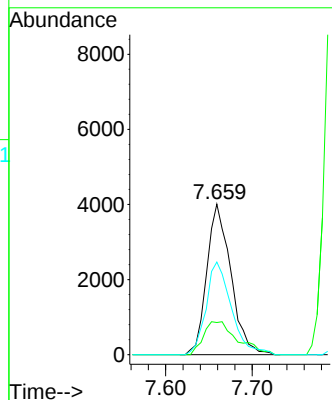
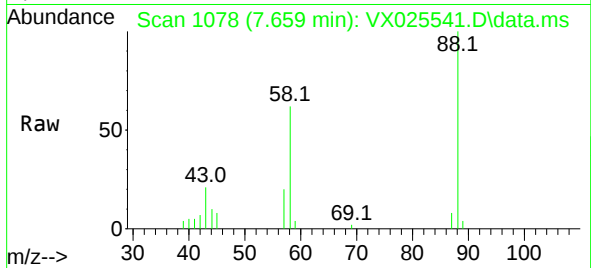
Tgt Ion:	88	Resp:	773
Ion	Ratio	Lower	Upper
88	100		
43	30.8	27.0	40.6
58	64.7	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#50

Toluene-d8

Concen: 51.799 ug/l

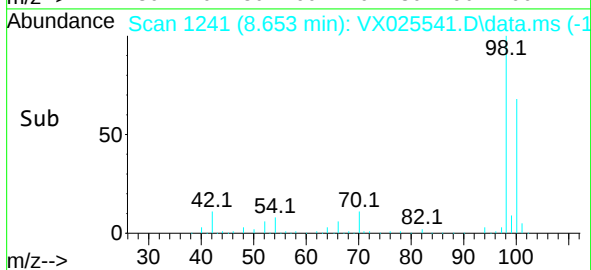
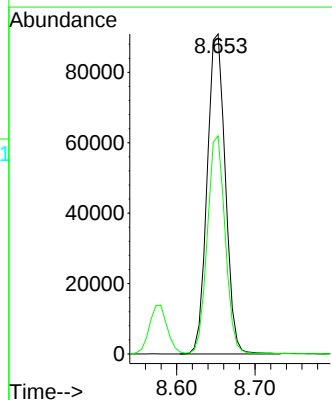
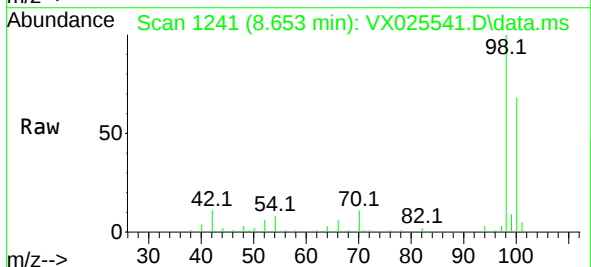
RT: 8.653 min Scan# 1241

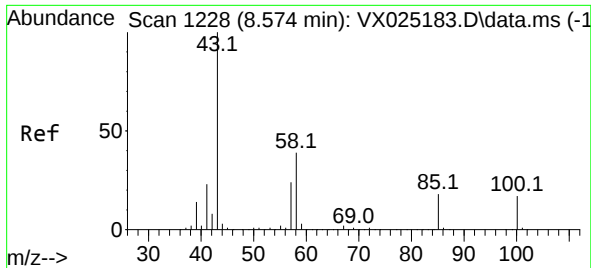
Delta R.T. -0.000 min

Lab File: VX025541.D

Acq: 06 Dec 2021 12:10

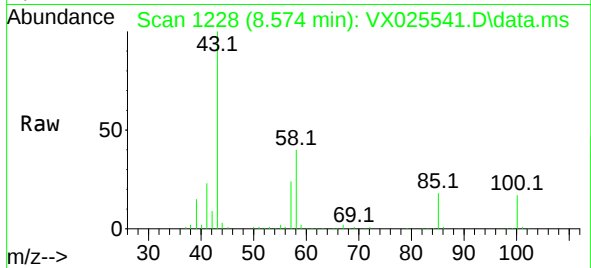
Tgt Ion:	98	Resp:	146139
Ion	Ratio	Lower	Upper
98	100		
100	66.9	51.4	77.0





#51
4-Methyl-2-Pentanone
Concen: 98.508 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

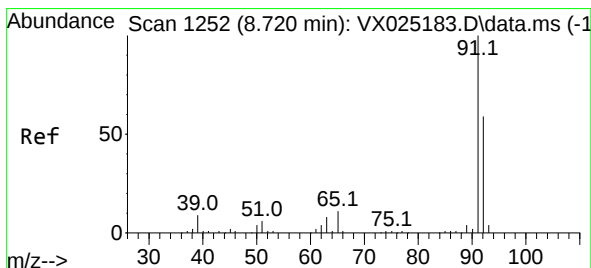
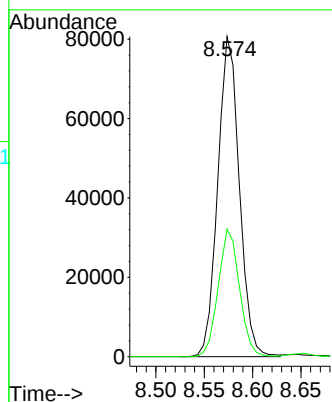
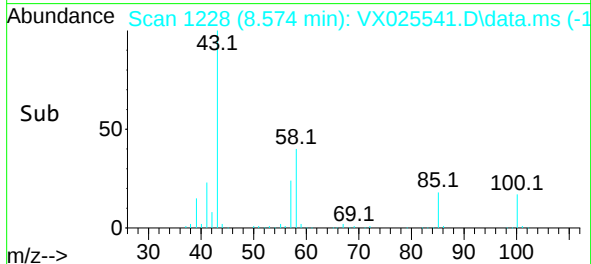
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01



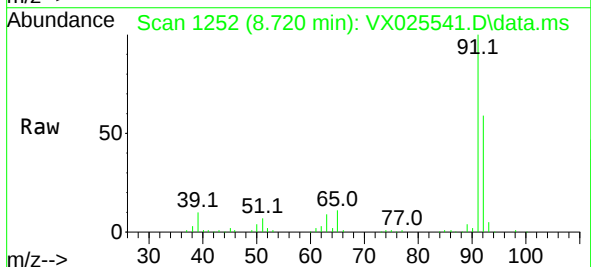
Tgt Ion: 43 Resp: 12479
Ion Ratio Lower Upper
43 100
58 39.4 30.9 46.3

Manual Integrations
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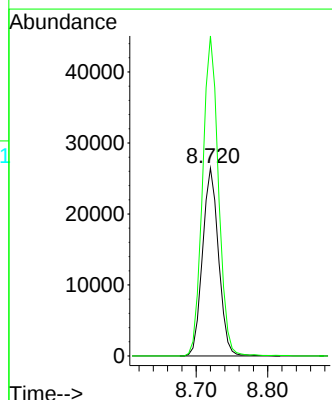
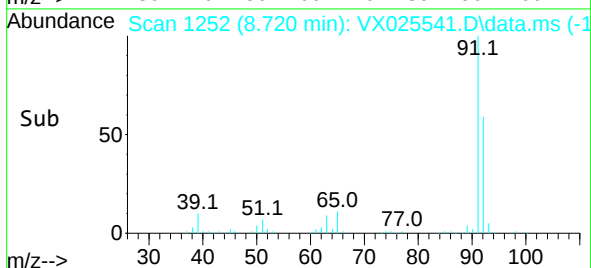
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#52
Toluene
Concen: 19.479 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10



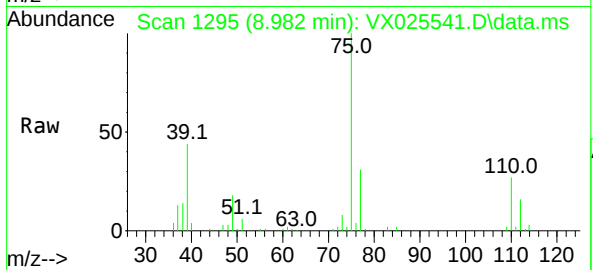
Tgt Ion: 92 Resp: 41104
Ion Ratio Lower Upper
92 100
91 169.4 138.6 208.0





#53
t-1,3-Dichloropropene
Concen: 17.839 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

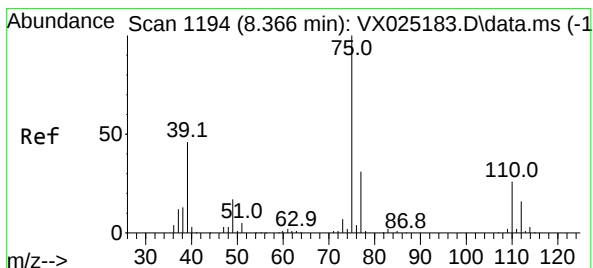
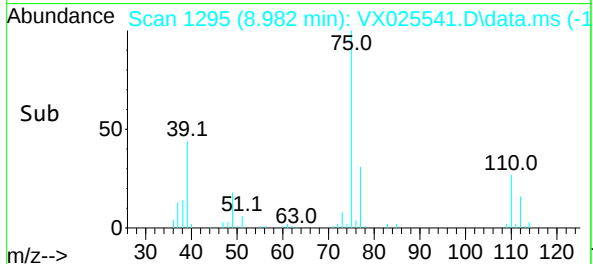
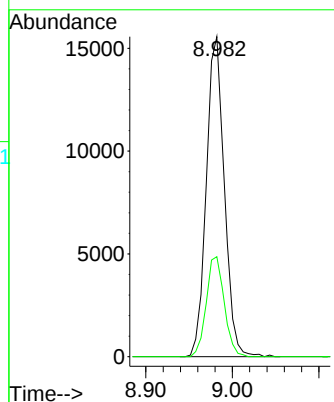
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01



Tgt Ion: 75 Resp: 2246
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4

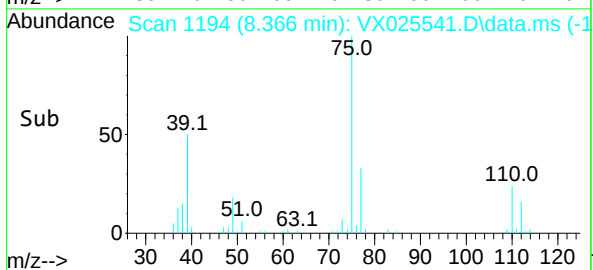
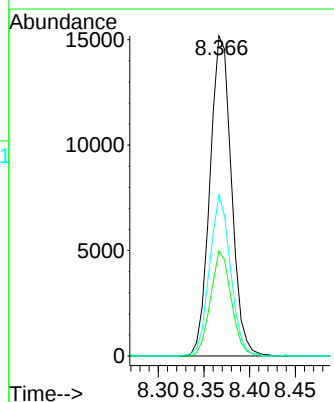
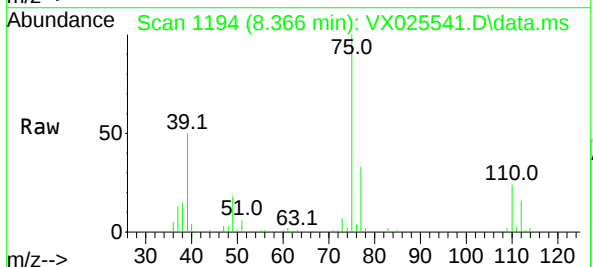
Manual Integrations
APPROVED

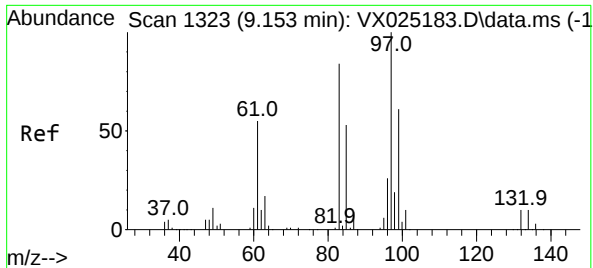
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#54
cis-1,3-Dichloropropene
Concen: 18.177 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

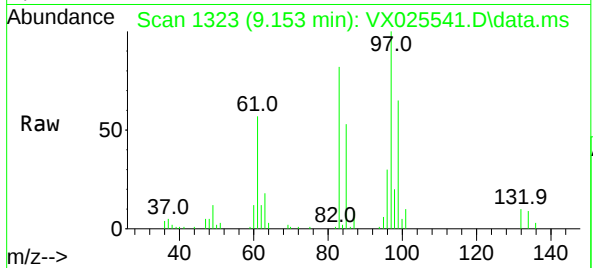
Tgt Ion: 75 Resp: 24815
Ion Ratio Lower Upper
75 100
77 32.8 23.8 35.8
39 50.2 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 20.947 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

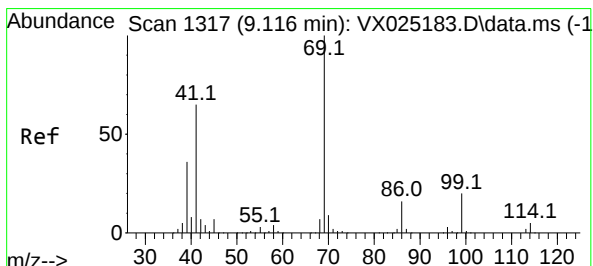
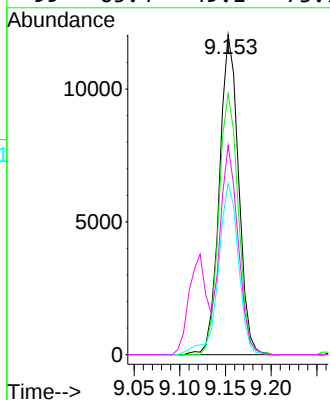
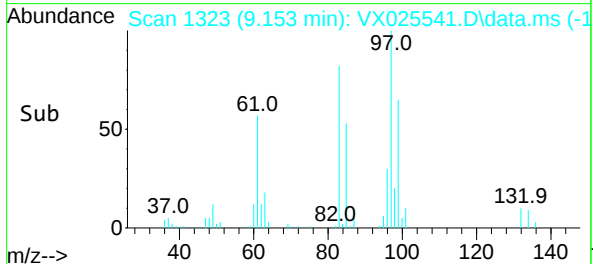
Instrument : MSVOA_X
ClientSampleId : VX1206WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.5	69.2	103.8
85	53.4	43.3	64.9
99	65.4	49.1	73.7

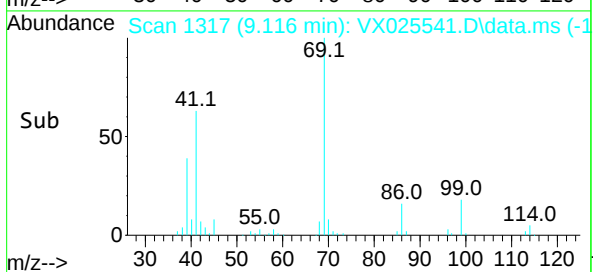
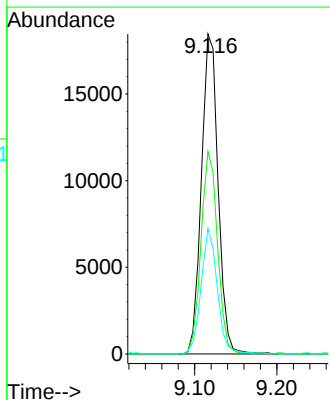
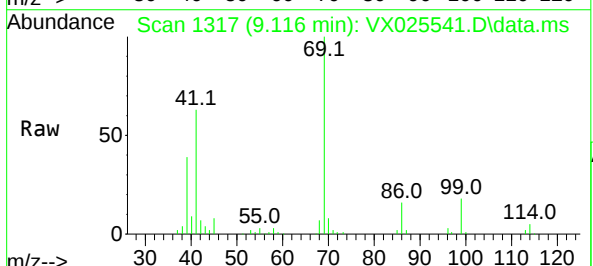
Manual Integrations
APPROVED

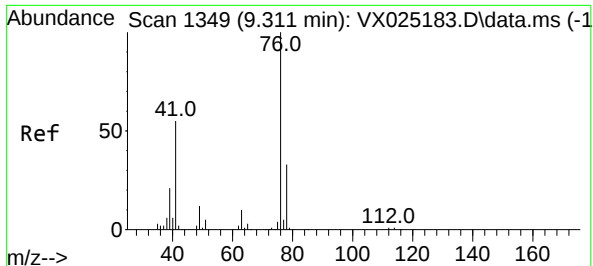
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#56
Ethyl methacrylate
Concen: 19.145 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.6	55.3	82.9
39	38.3	30.2	45.4





#57

1,3-Dichloropropane

Concen: 20.601 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025541.D

Acq: 06 Dec 2021 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBSD01

Tgt Ion: 76 Resp: 2863

Ion Ratio Lower Upper

76 100

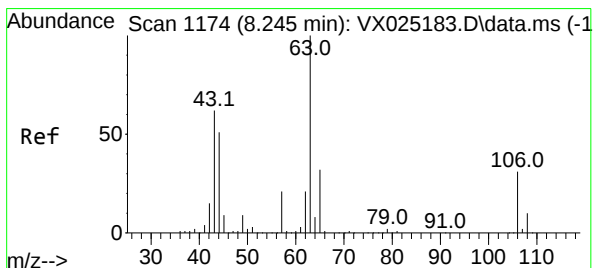
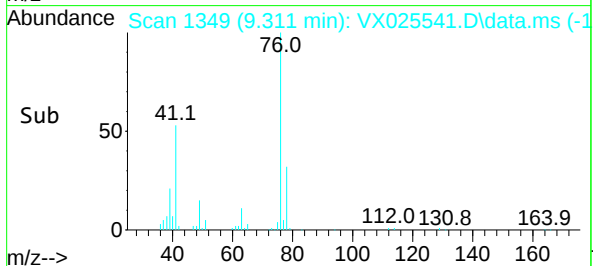
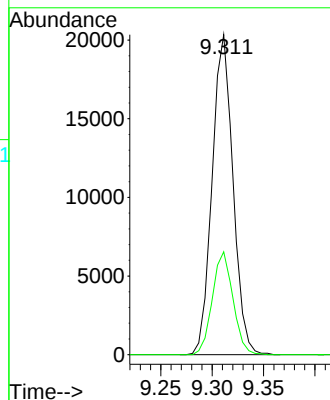
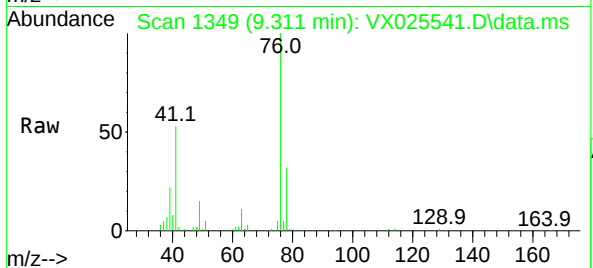
78 31.7 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#58

2-Chloroethyl Vinyl ether

Concen: 98.208 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025541.D

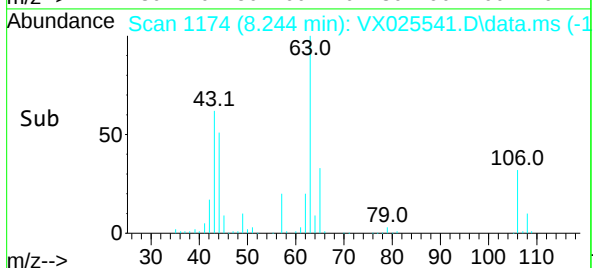
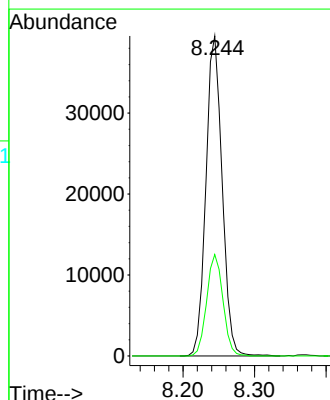
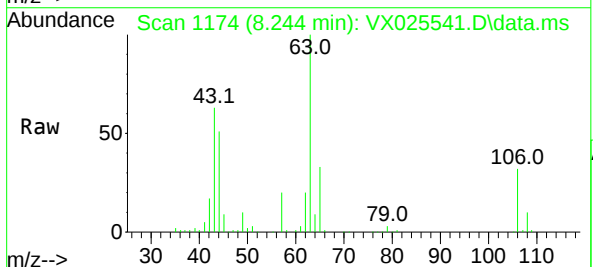
Acq: 06 Dec 2021 12:10

Tgt Ion: 63 Resp: 62187

Ion Ratio Lower Upper

63 100

106 31.8 22.8 34.2





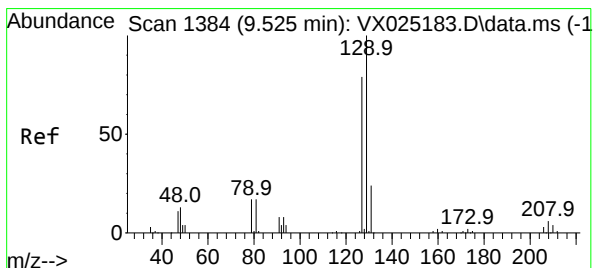
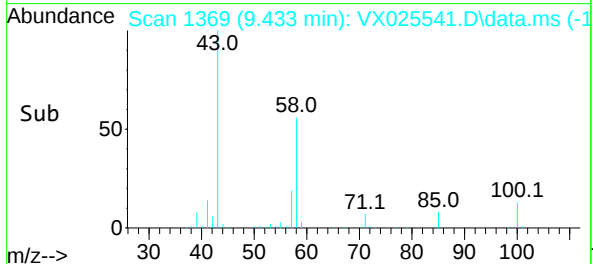
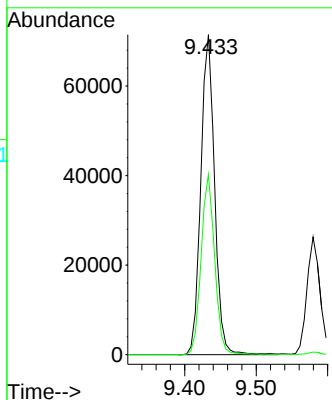
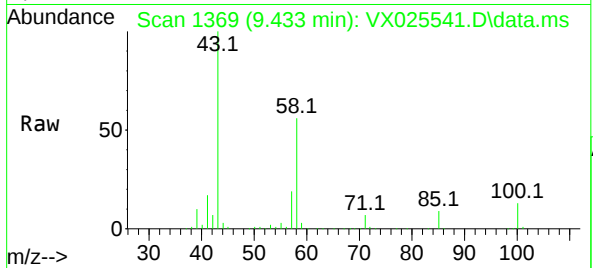
#59
2-Hexanone
Concen: 95.953 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01

Tgt Ion: 43 Resp: 9583
Ion Ratio Lower Upper
43 100
58 55.5 26.6 79.7

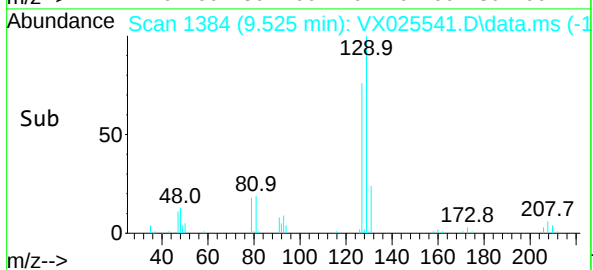
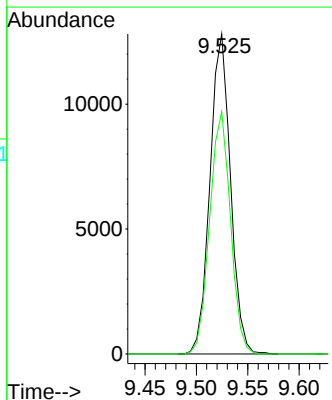
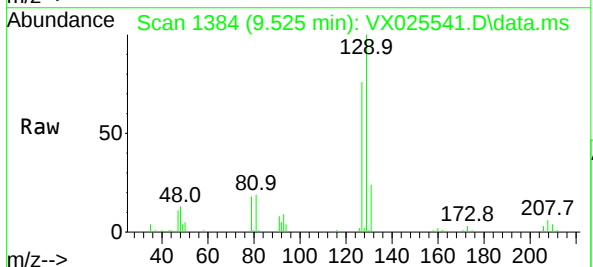
Manual Integrations
APPROVED

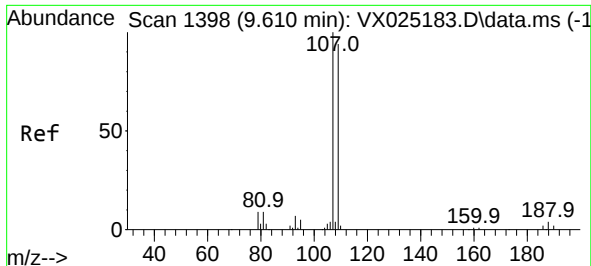
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#60
Dibromochloromethane
Concen: 18.425 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

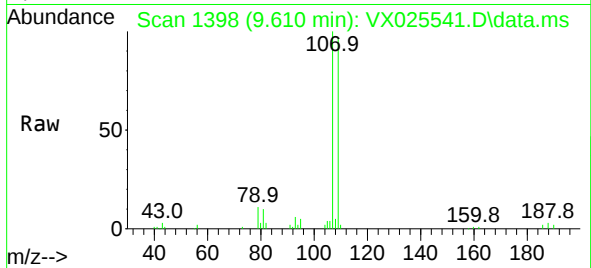
Tgt Ion:129 Resp: 17786
Ion Ratio Lower Upper
129 100
127 76.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.289 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

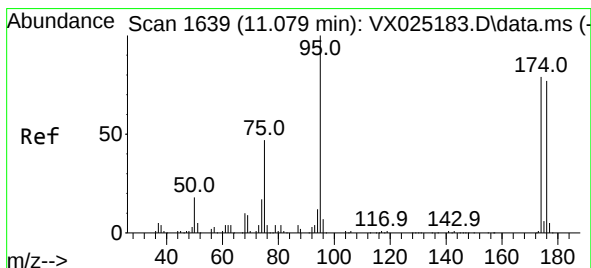
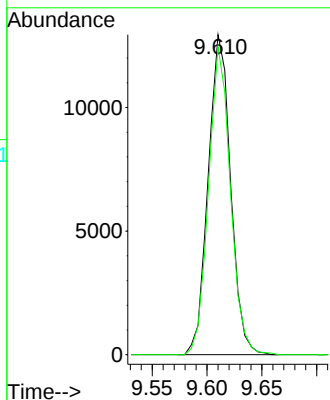
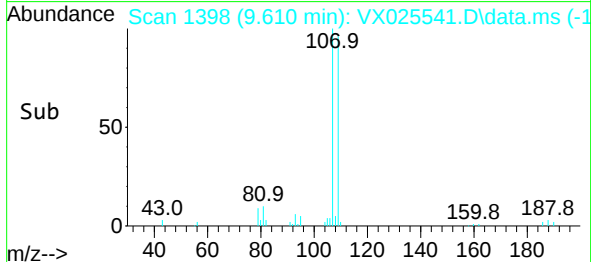
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01



Tgt Ion:107 Resp: 18430
Ion Ratio Lower Upper
107 100
109 93.7 74.4 111.6

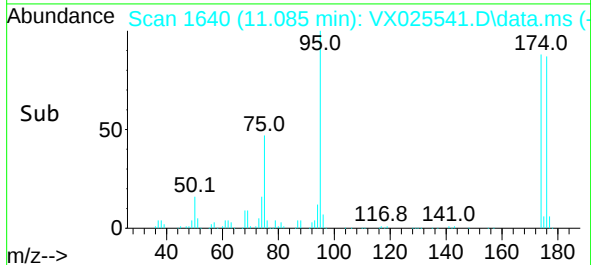
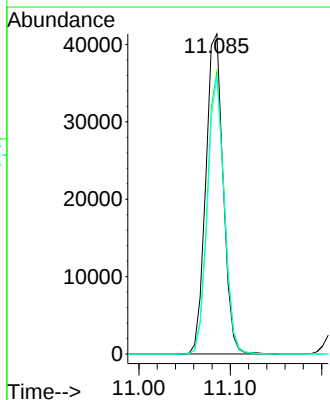
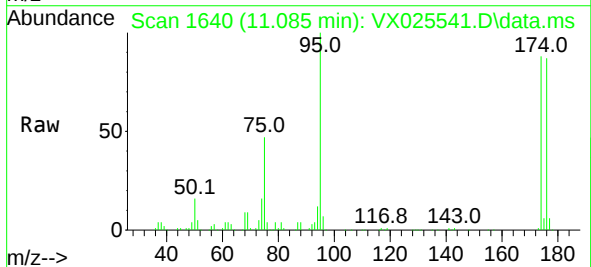
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#62
4-Bromofluorobenzene
Concen: 50.927 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

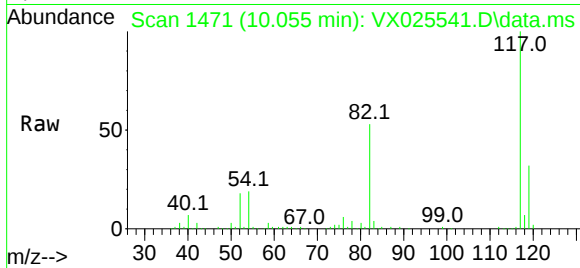
Tgt Ion: 95 Resp: 54355
Ion Ratio Lower Upper
95 100
174 85.9 0.0 158.0
176 83.4 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

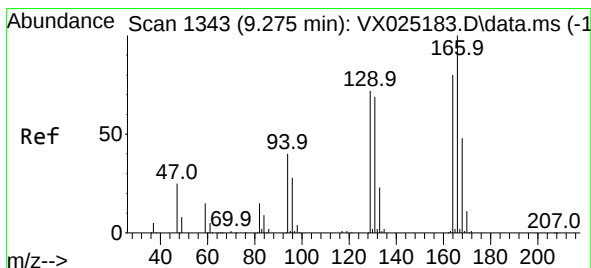
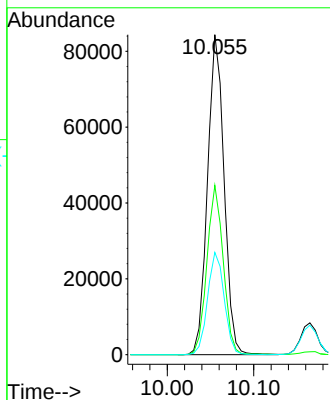
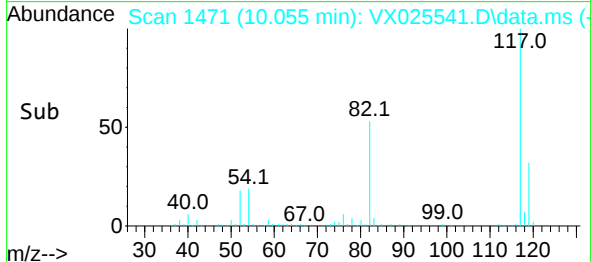
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01



Tgt Ion:117 Resp: 112079
Ion Ratio Lower Upper
117 100
82 52.9 44.6 67.0
119 31.9 24.8 37.2

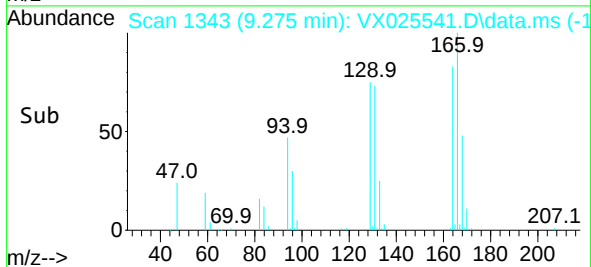
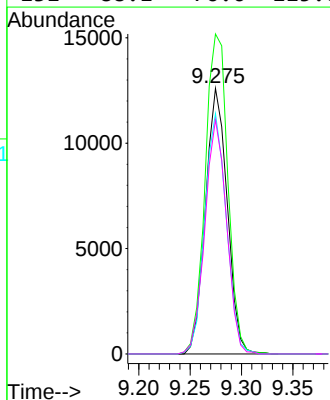
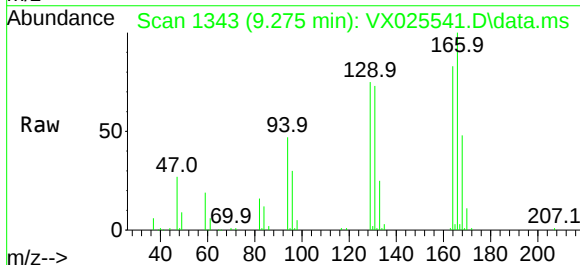
Manual Integrations
APPROVED

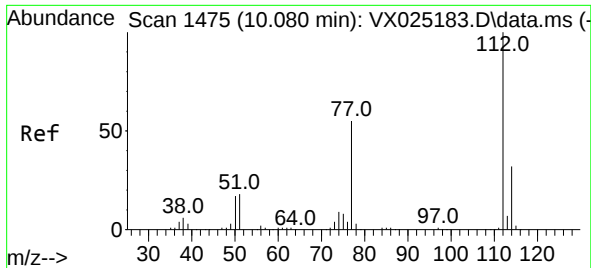
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#64
Tetrachloroethene
Concen: 20.099 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

Tgt Ion:164 Resp: 18576
Ion Ratio Lower Upper
164 100
166 120.5 103.2 154.8
129 90.5 81.0 121.4
131 88.1 76.6 115.0





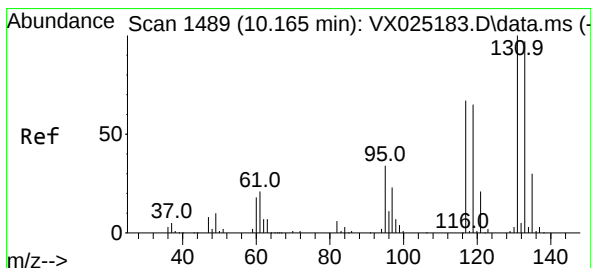
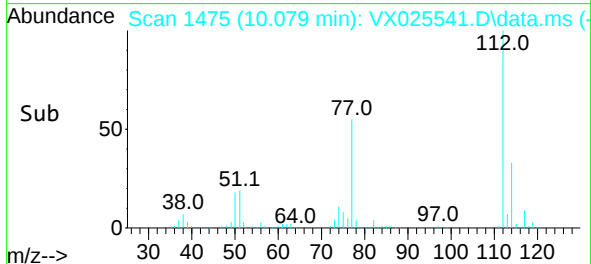
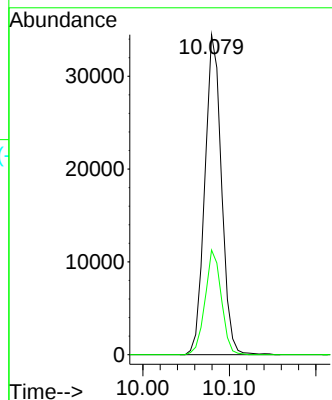
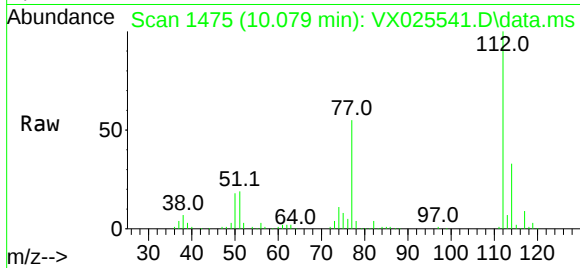
#65
Chlorobenzene
Concen: 20.170 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01

Tgt Ion:112 Resp: 4606
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6

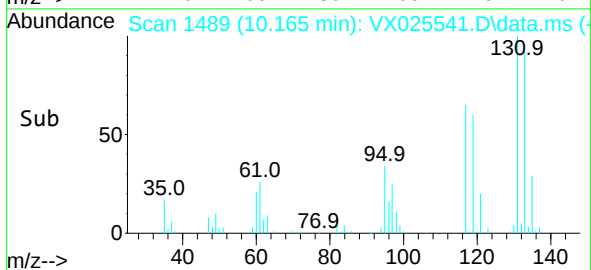
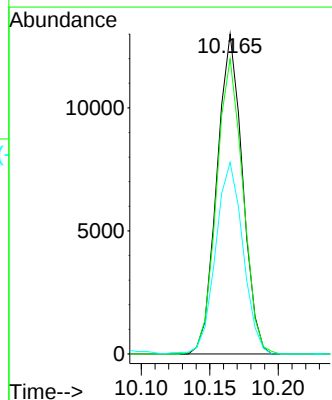
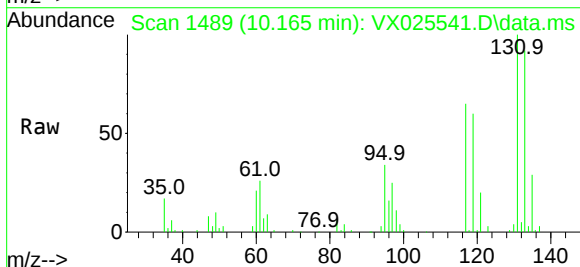
Manual Integrations
APPROVED

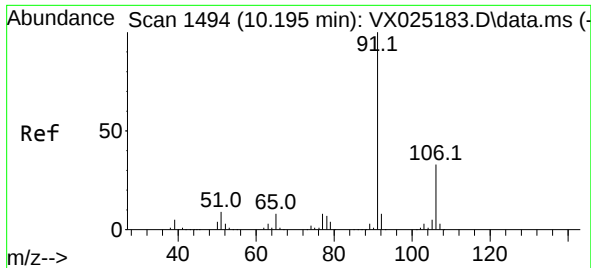
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 19.267 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

Tgt Ion:131 Resp: 16875
Ion Ratio Lower Upper
131 100
133 95.0 48.1 144.4
119 64.0 32.0 96.0





#67

Ethyl Benzene

Concen: 19.807 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX025541.D

Acq: 06 Dec 2021 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBSD01

Tgt Ion: 91 Resp: 7817

Ion Ratio Lower Upper

91 100

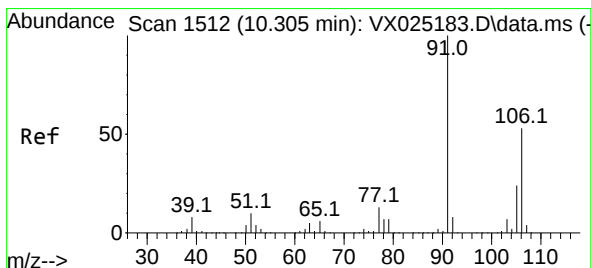
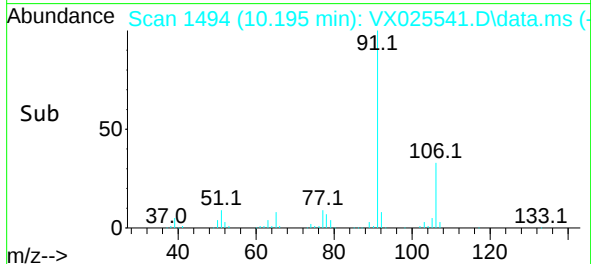
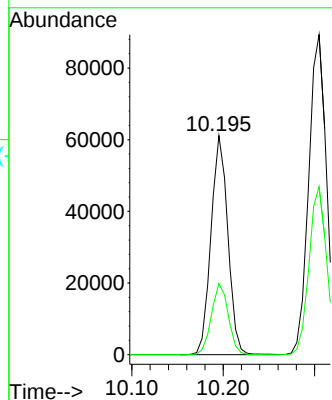
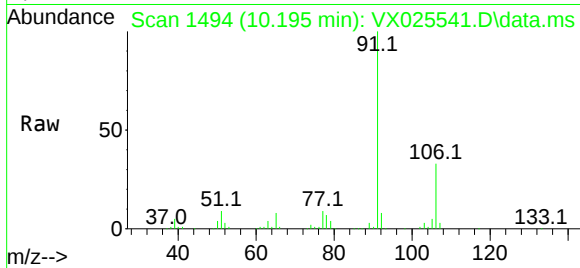
106 32.5 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#68

m/p-Xylenes

Concen: 39.170 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX025541.D

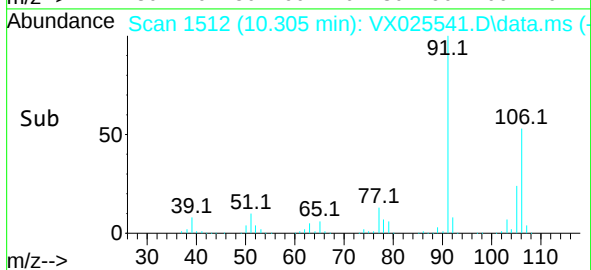
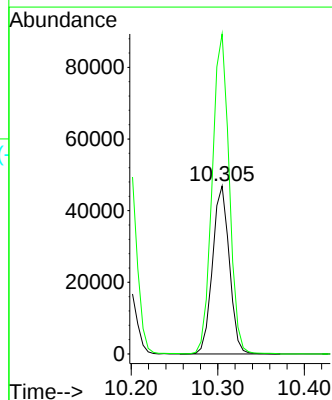
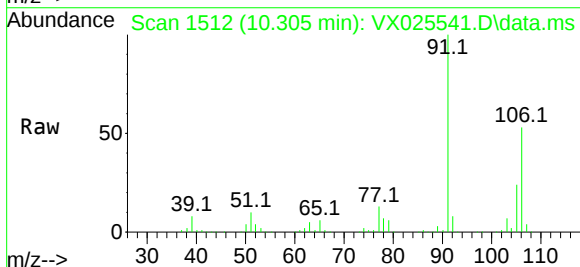
Acq: 06 Dec 2021 12:10

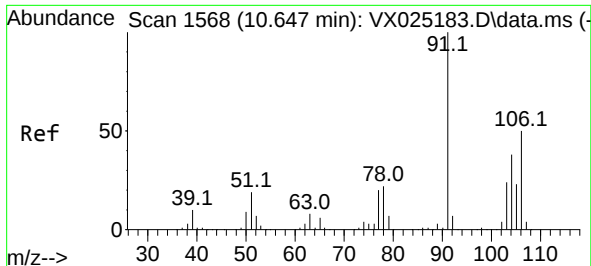
Tgt Ion:106 Resp: 63147

Ion Ratio Lower Upper

106 100

91 192.7 163.4 245.0





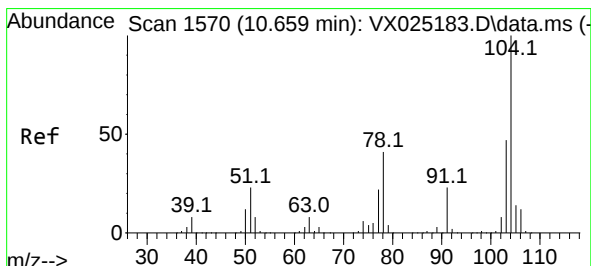
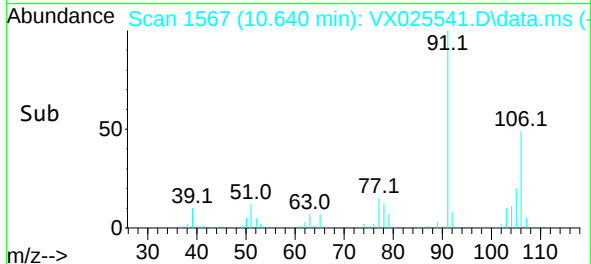
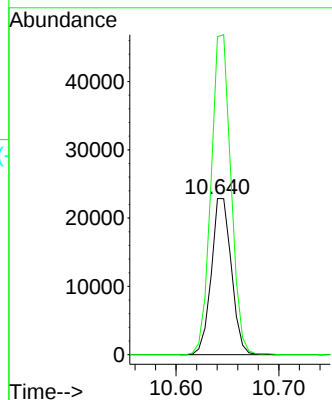
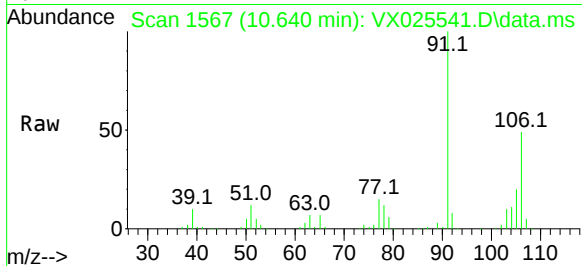
#69
o-Xylene
Concen: 19.645 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01

Tgt Ion:106 Resp: 3099
Ion Ratio Lower Upper
106 100
91 203.6 109.5 328.4

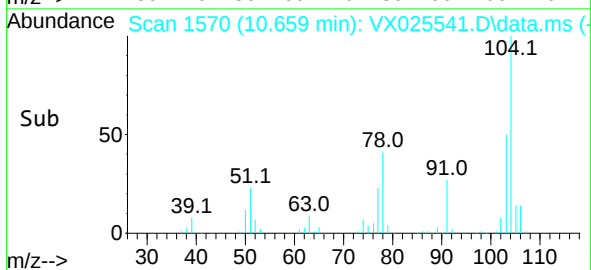
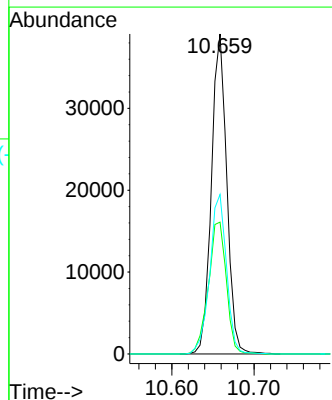
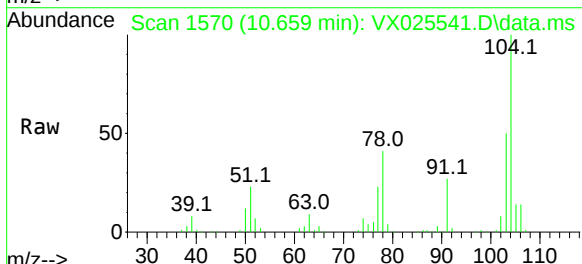
Manual Integrations
APPROVED

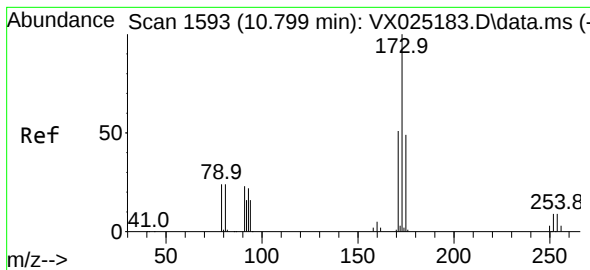
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#70
Styrene
Concen: 19.424 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

Tgt Ion:104 Resp: 50632
Ion Ratio Lower Upper
104 100
78 48.3 41.3 61.9
103 54.5 43.5 65.3





#71

Bromoform

Concen: 16.810 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX025541.D

Acq: 06 Dec 2021 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBSD01

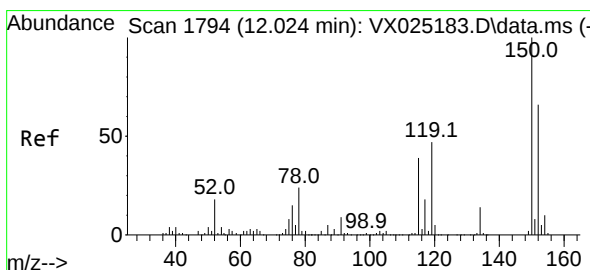
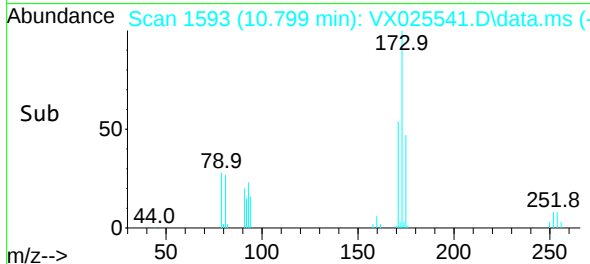
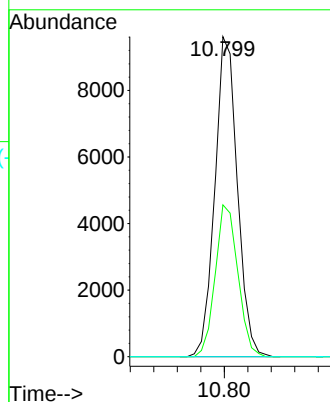
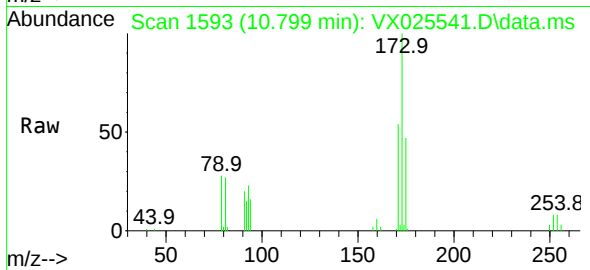
Tgt Ion:	173	Resp:	1278
Ion Ratio	Lower	Upper	
173	100		
175	47.7	24.3	73.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

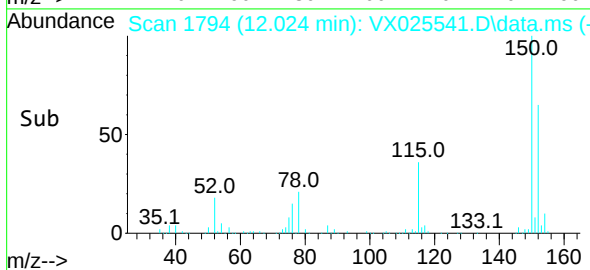
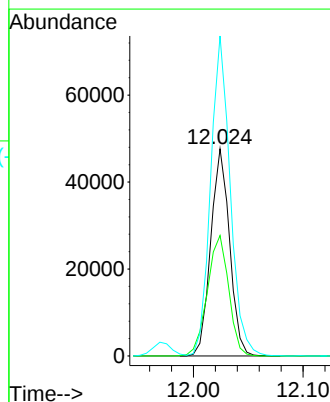
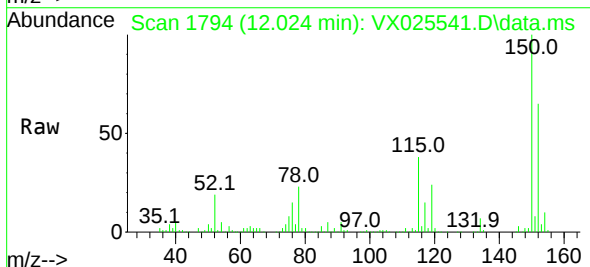
RT: 12.024 min Scan# 1794

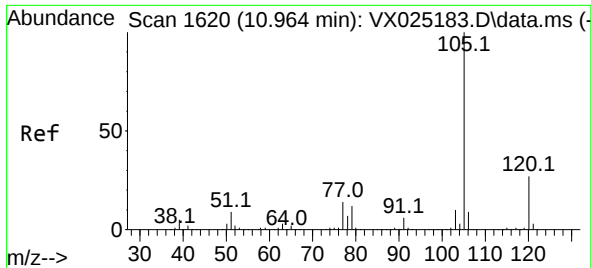
Delta R.T. 0.000 min

Lab File: VX025541.D

Acq: 06 Dec 2021 12:10

Tgt Ion:	152	Resp:	56836
Ion Ratio	Lower	Upper	
152	100		
115	65.7	43.3	129.8
150	160.9	0.0	351.2





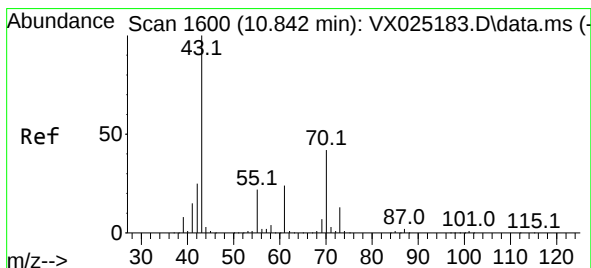
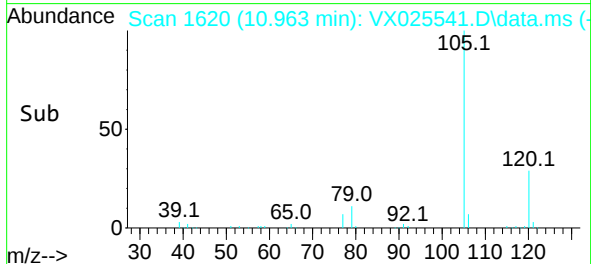
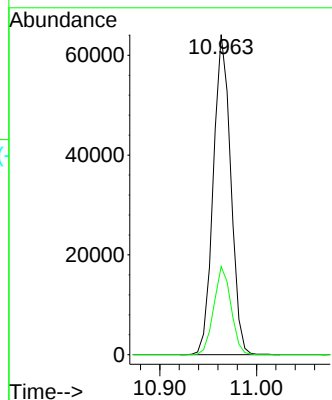
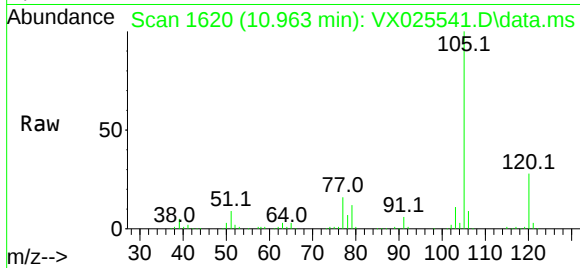
#73
Isopropylbenzene
Concen: 19.824 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01

Tgt Ion:105 Resp: 80299
Ion Ratio Lower Upper
105 100
120 27.1 13.3 39.8

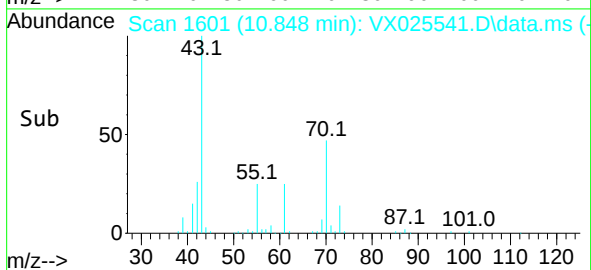
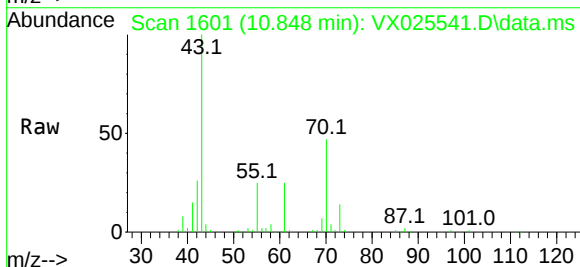
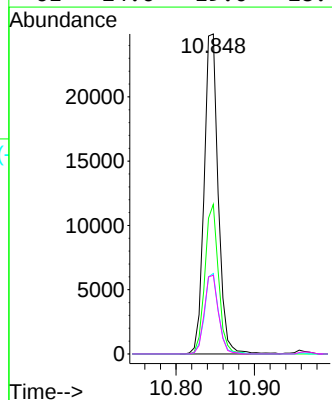
Manual Integrations
APPROVED

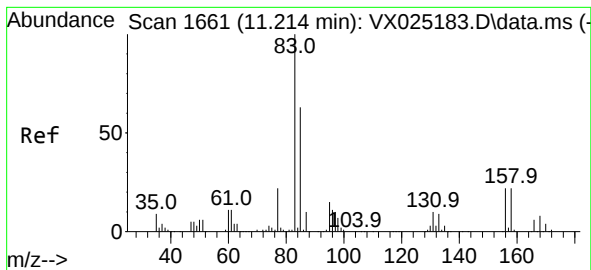
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#74
N-ethyl acetate
Concen: 17.693 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

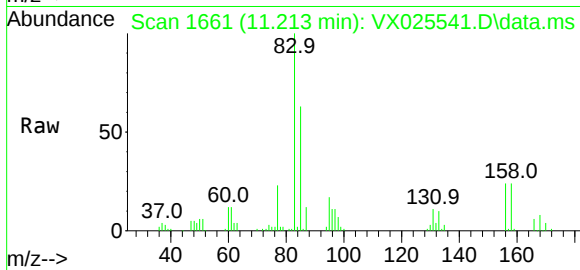
Tgt Ion: 43 Resp: 30999
Ion Ratio Lower Upper
43 100
70 45.0 33.7 50.5
55 25.1 19.7 29.5
61 24.6 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.481 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

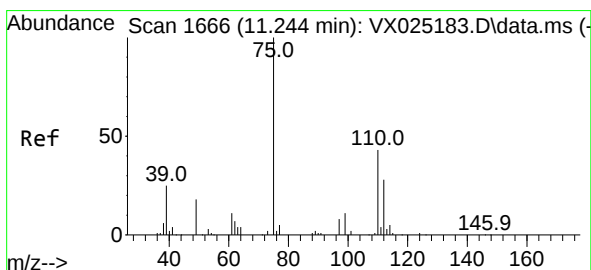
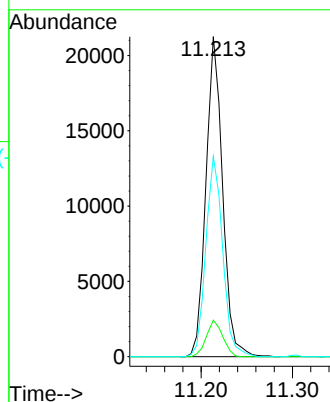
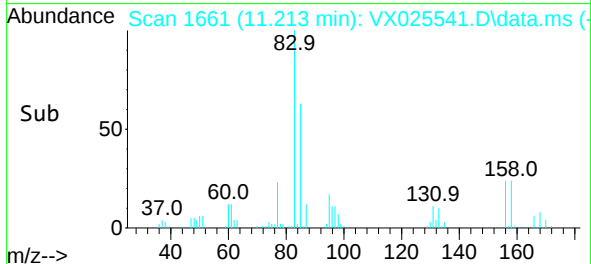
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01



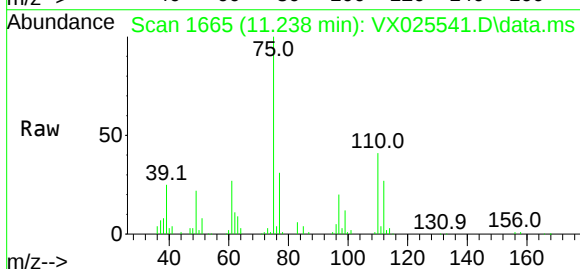
Tgt Ion: 83 Resp: 26834
Ion Ratio Lower Upper
83 100
131 11.2 5.3 16.1
85 63.4 32.3 96.9

Manual Integrations
APPROVED

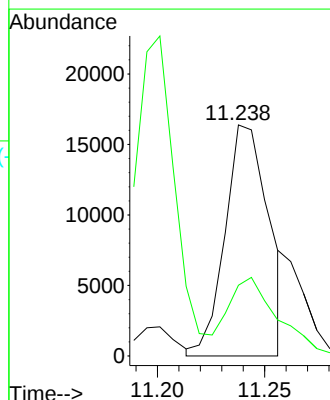
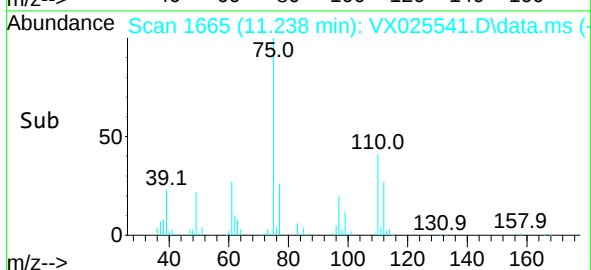
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

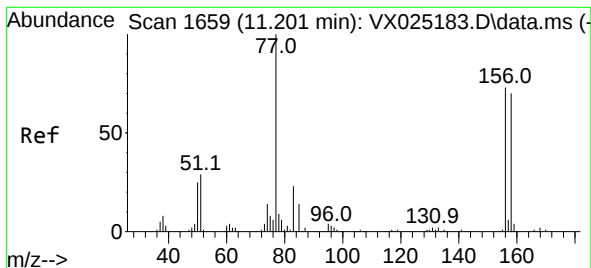


#76
1,2,3-Trichloropropane
Concen: 19.912 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10



Tgt Ion: 75 Resp: 23175
Ion Ratio Lower Upper
75 100
77 38.5 20.0 59.9





#77

Bromobenzene

Concen: 20.068 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX025541.D

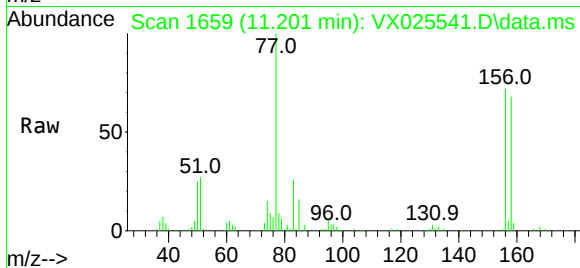
Acq: 06 Dec 2021 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBSD01



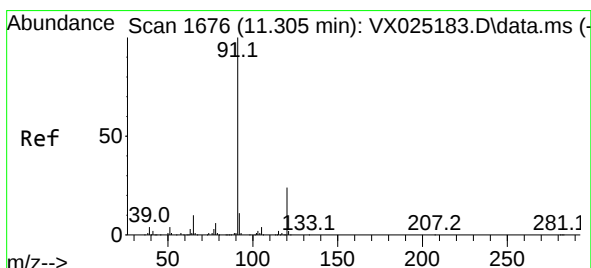
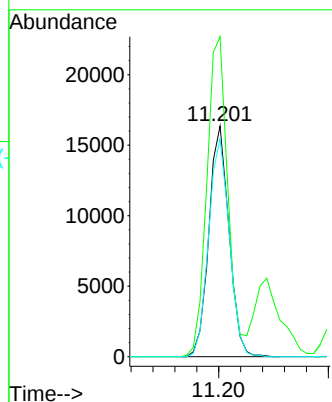
Tgt Ion:	156	Resp:	2090
Ion Ratio	Lower	Upper	
156	100		
77	144.2	78.3	234.8
158	96.9	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#78

n-propylbenzene

Concen: 19.793 ug/l

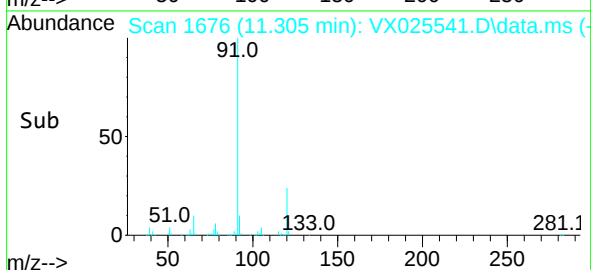
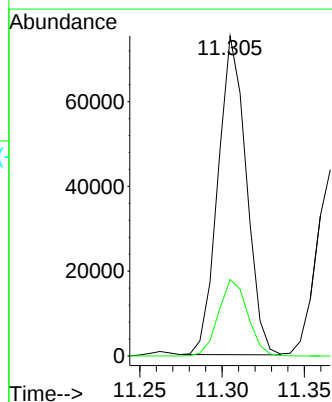
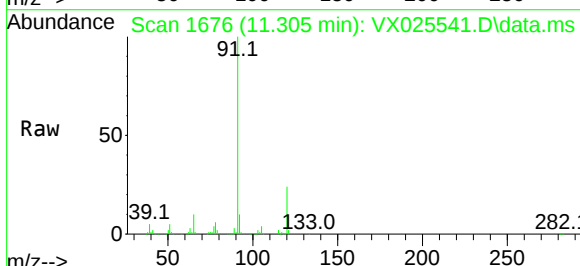
RT: 11.305 min Scan# 1676

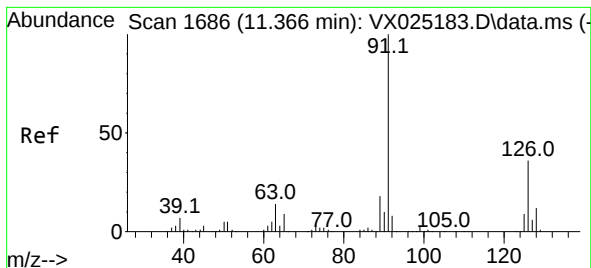
Delta R.T. -0.000 min

Lab File: VX025541.D

Acq: 06 Dec 2021 12:10

Tgt Ion:	91	Resp:	89993
Ion Ratio	Lower	Upper	
91	100		
120	24.7	11.7	35.0





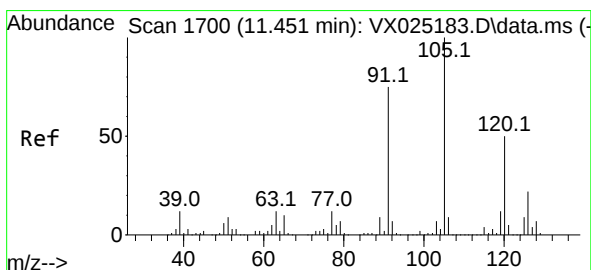
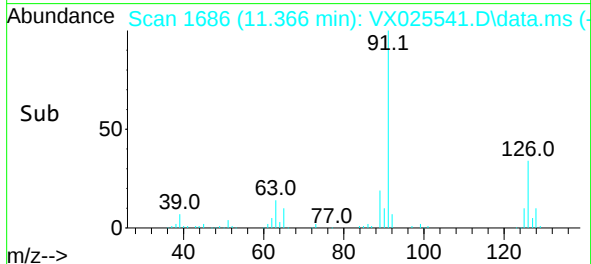
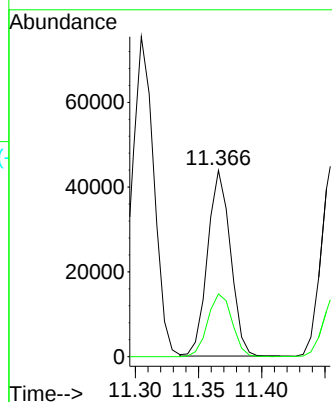
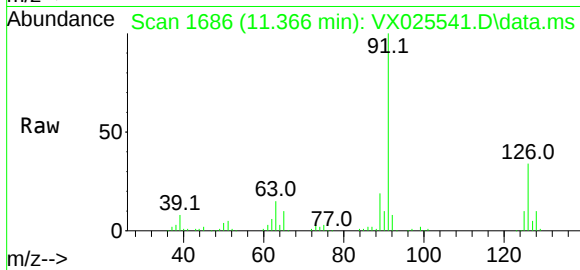
#79
2-Chlorotoluene
Concen: 19.988 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01

Tgt Ion: 91 Resp: 55328
Ion Ratio Lower Upper
91 100
126 35.9 17.0 50.9

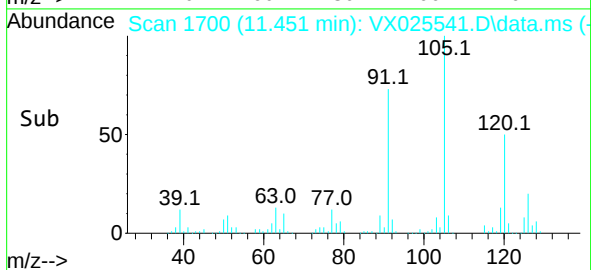
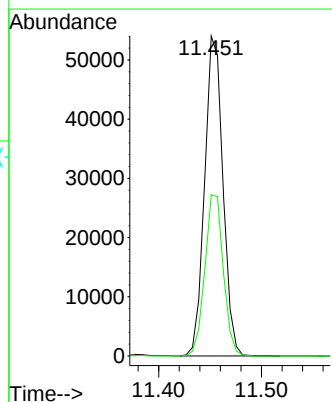
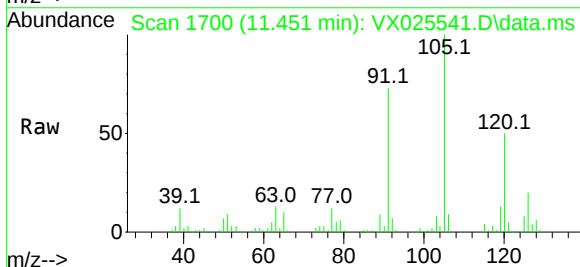
Manual Integrations
APPROVED

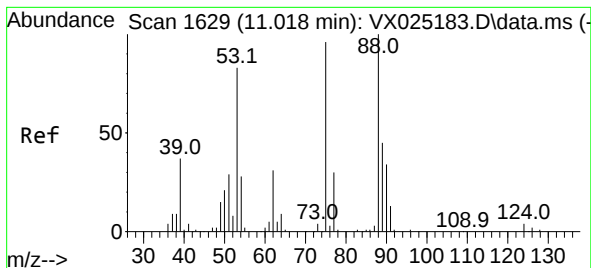
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.672 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

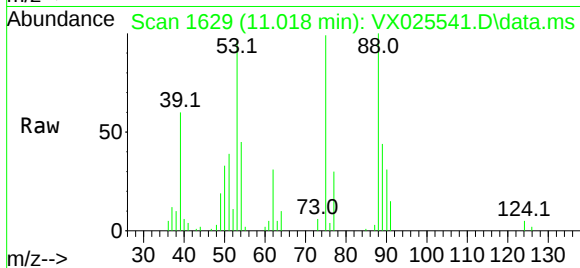
Tgt Ion:105 Resp: 66980
Ion Ratio Lower Upper
105 100
120 51.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 14.699 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

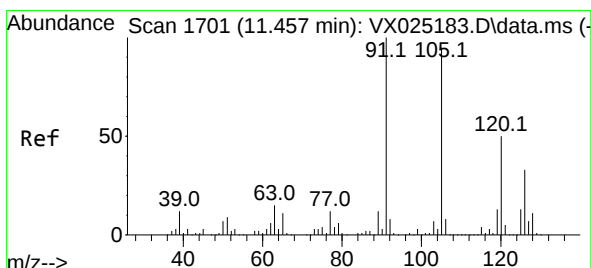
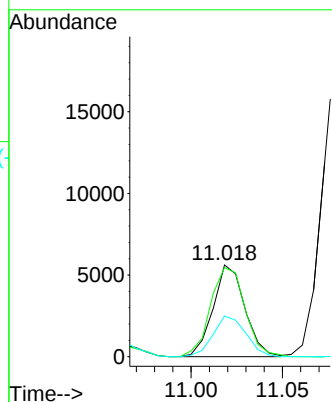
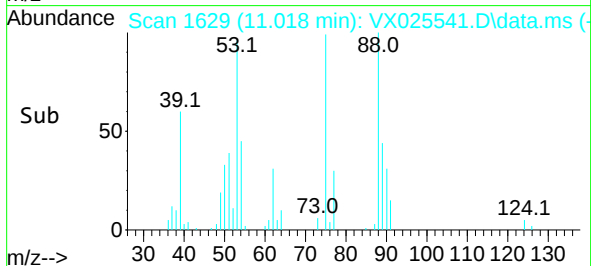
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01



Tgt Ion: 75 Resp: 679
Ion Ratio Lower Upper
75 100
53 105.7 81.9 122.9
89 45.8 38.2 57.2

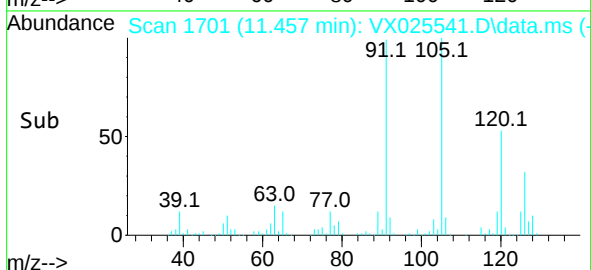
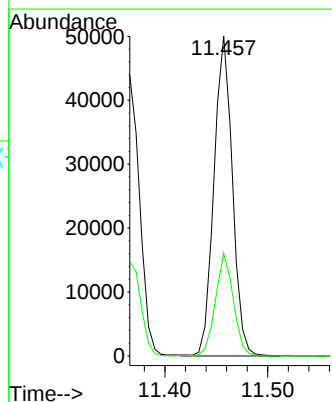
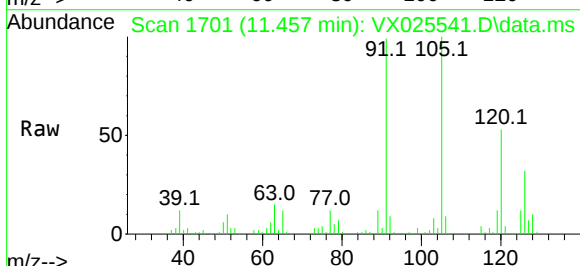
Manual Integrations
APPROVED

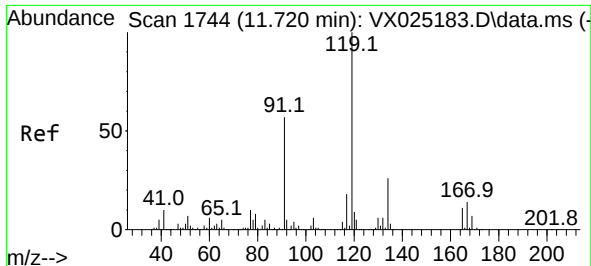
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#82
4-Chlorotoluene
Concen: 19.699 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

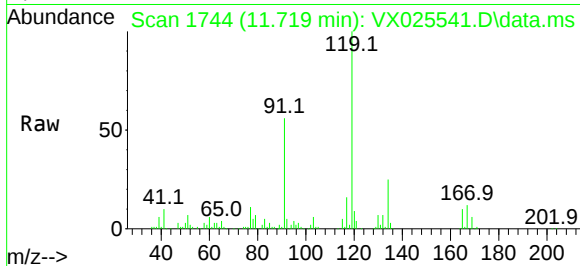
Tgt Ion: 91 Resp: 62246
Ion Ratio Lower Upper
91 100
126 31.1 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.552 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

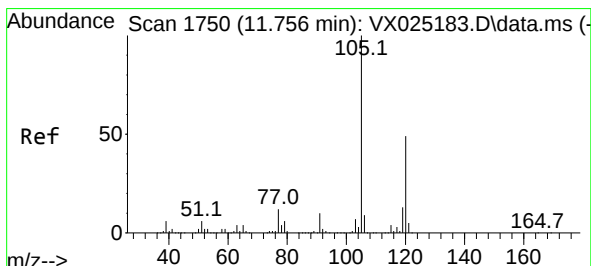
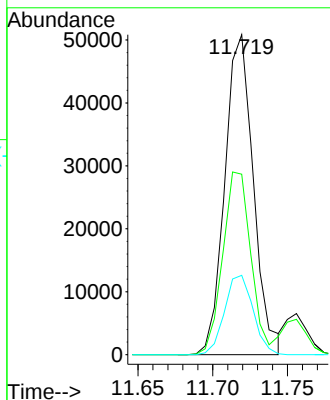
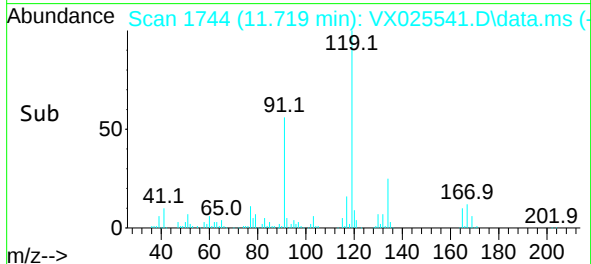
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01



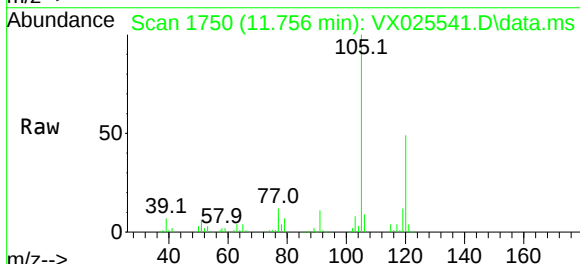
Tgt Ion:119 Resp: 67654
Ion Ratio Lower Upper
119 100
91 56.0 30.3 90.9
134 24.8 11.4 34.1

Manual Integrations
APPROVED

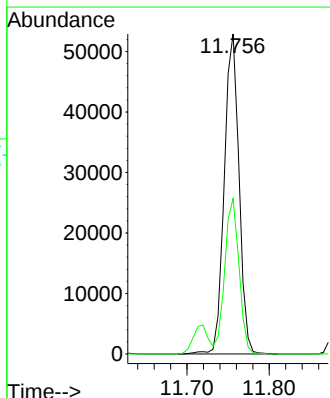
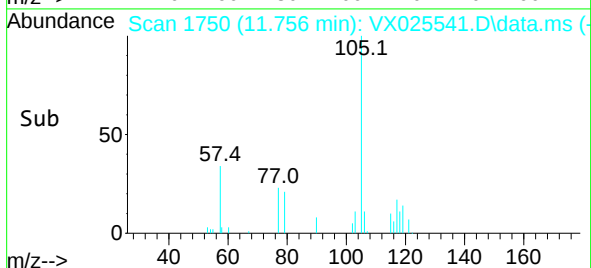
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

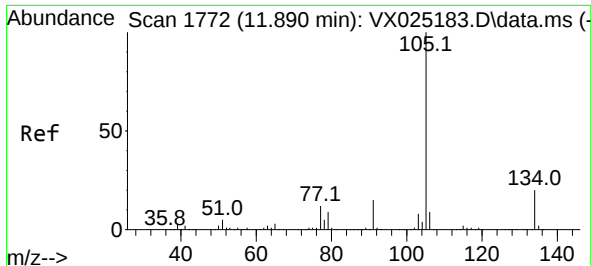


#84
1,2,4-Trimethylbenzene
Concen: 19.634 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10



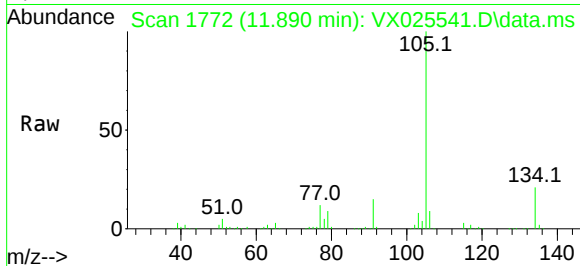
Tgt Ion:105 Resp: 66074
Ion Ratio Lower Upper
105 100
120 47.1 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 20.144 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025541.D
 Acq: 06 Dec 2021 12:10

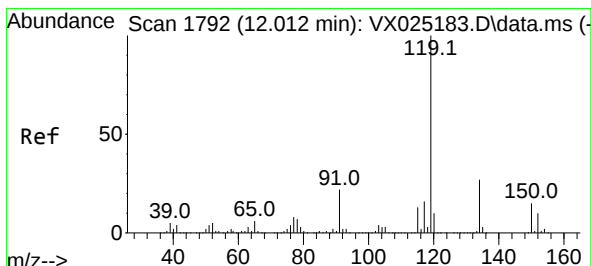
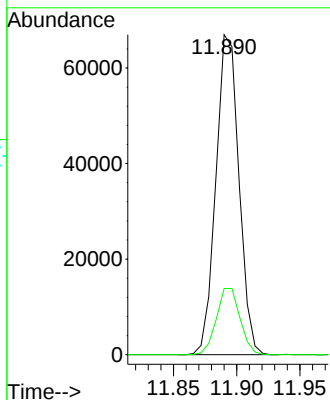
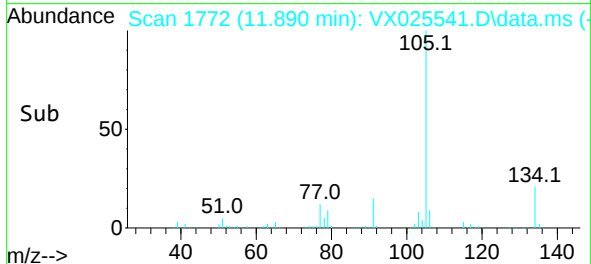
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1206WBSD01



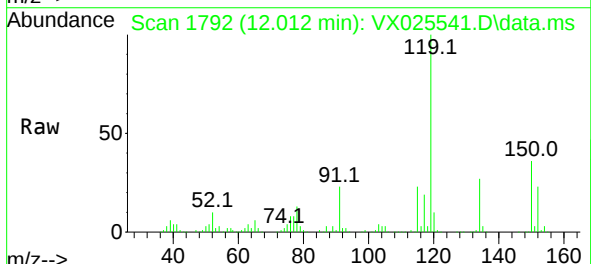
Tgt Ion:105 Resp: 84738
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.2 30.4

Manual Integrations
 APPROVED

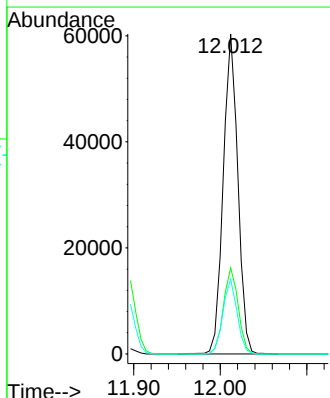
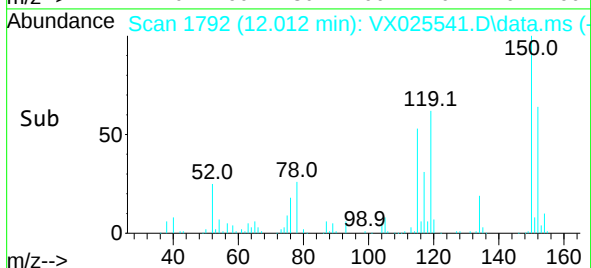
Reviewed By :John Carlone 12/07/2021
 Supervised By :Mahesh Dadoda 12/14/2021



#86
 p-Isopropyltoluene
 Concen: 19.554 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025541.D
 Acq: 06 Dec 2021 12:10



Tgt Ion:119 Resp: 70677
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 22.7 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 19.545 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025541.D

Acq: 06 Dec 2021 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBSD01

Tgt Ion:146 Resp: 37900

Ion Ratio Lower Upper

146 100

111 39.1 20.6 61.9

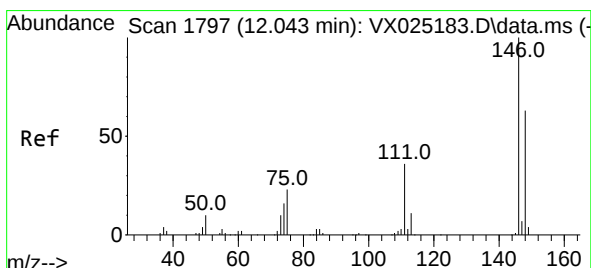
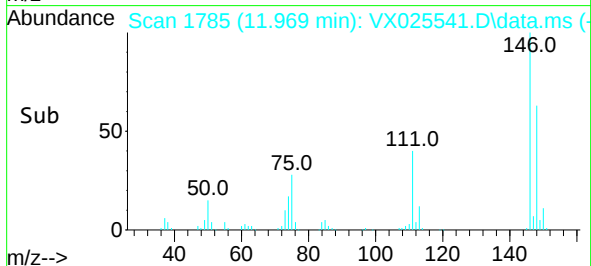
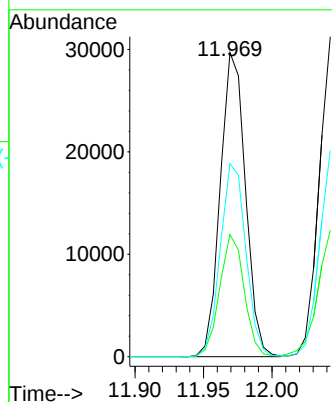
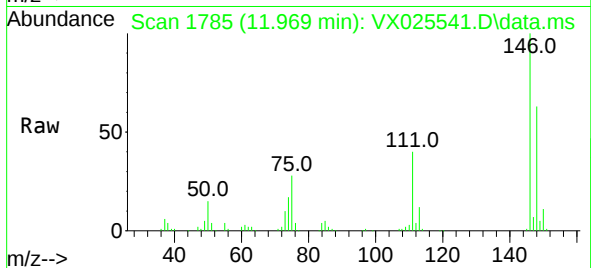
148 64.5 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#88

1,4-Dichlorobenzene

Concen: 19.555 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX025541.D

Acq: 06 Dec 2021 12:10

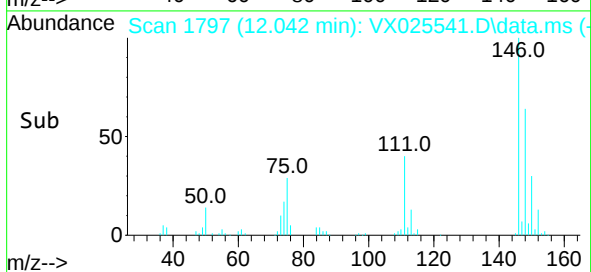
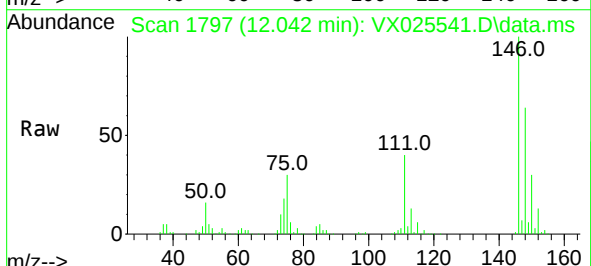
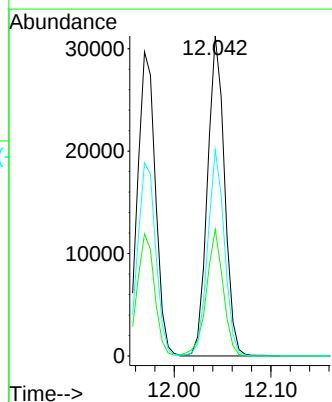
Tgt Ion:146 Resp: 38423

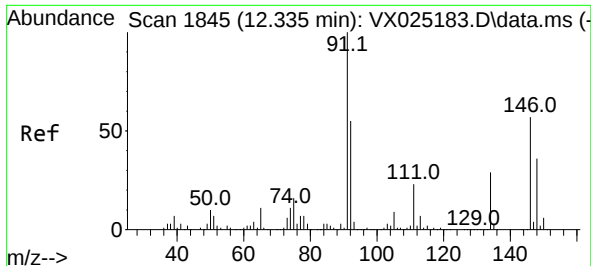
Ion Ratio Lower Upper

146 100

111 38.8 20.4 61.3

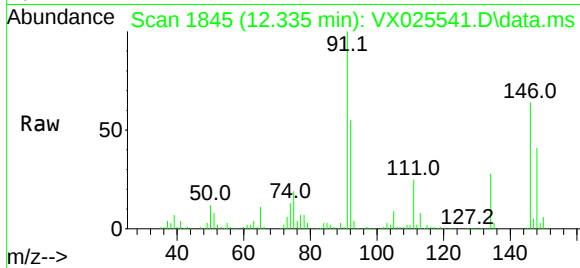
148 63.0 32.4 97.0





#89
n-Butylbenzene
Concen: 18.937 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

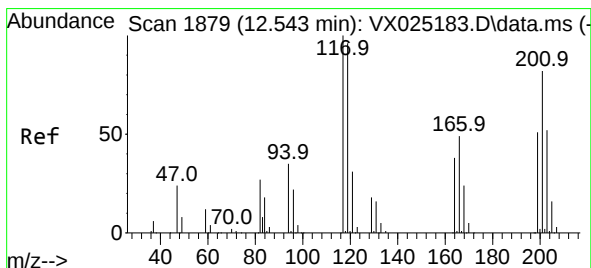
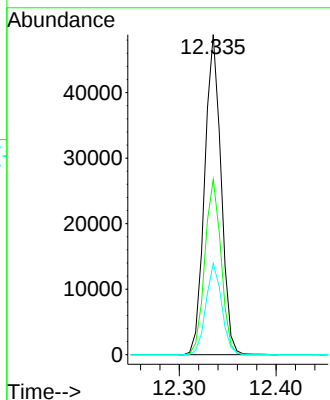
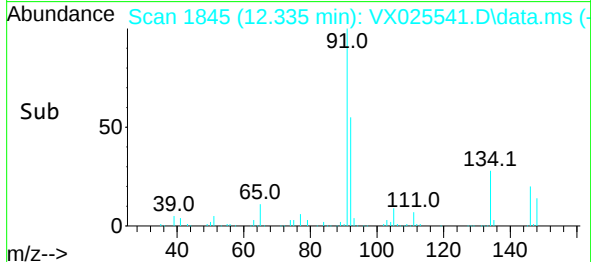
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01



Tgt Ion: 91 Resp: 57690
Ion Ratio Lower Upper
91 100
92 53.9 26.3 78.8
134 27.4 13.0 38.9

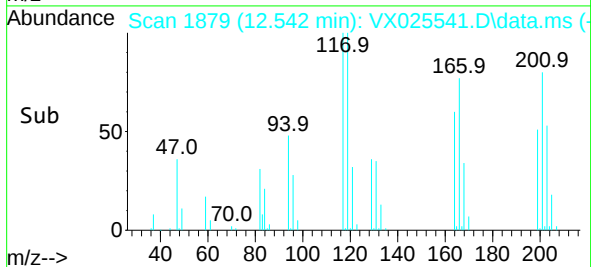
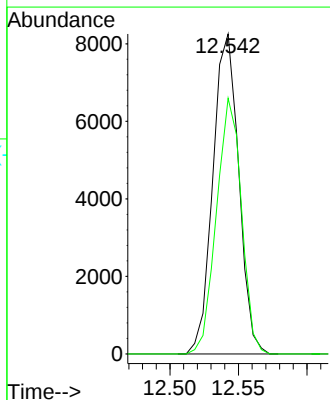
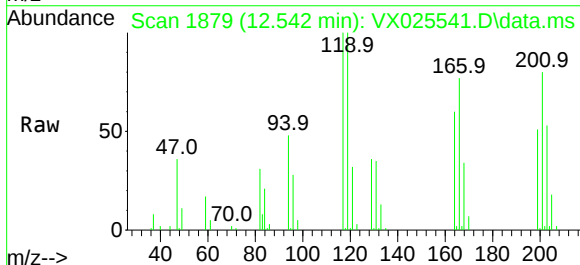
Manual Integrations
APPROVED

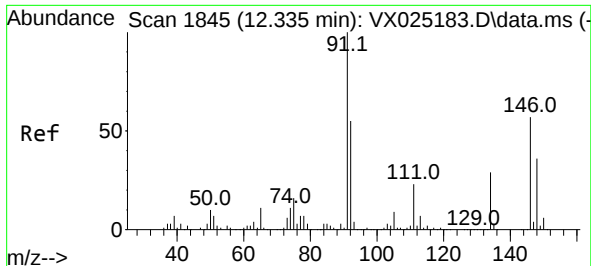
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#90
Hexachloroethane
Concen: 16.230 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

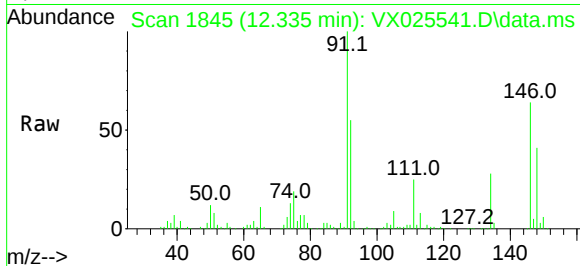
Tgt Ion:117 Resp: 10810
Ion Ratio Lower Upper
117 100
201 77.3 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 19.762 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

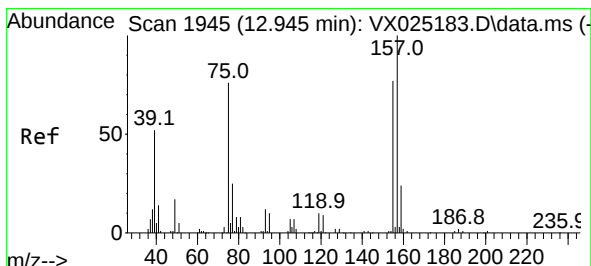
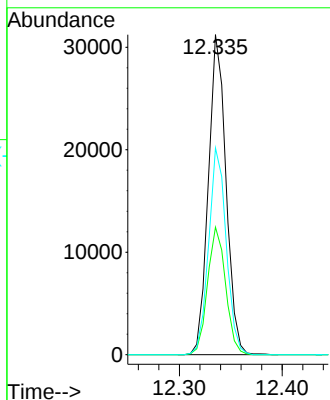
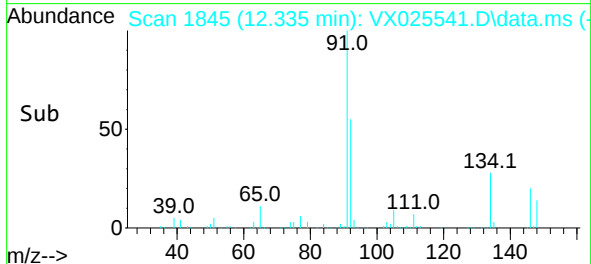
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01



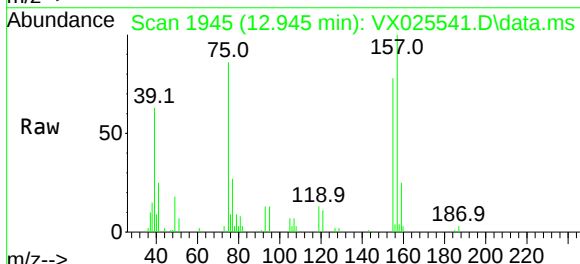
Tgt Ion:146 Resp: 37340
Ion Ratio Lower Upper
146 100
111 40.7 21.2 63.6
148 64.5 32.1 96.5

Manual Integrations
APPROVED

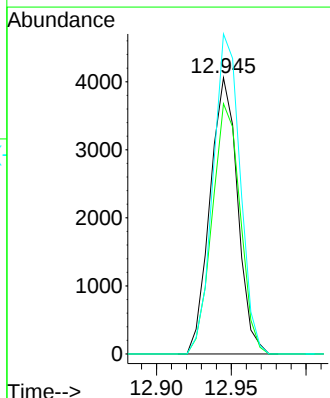
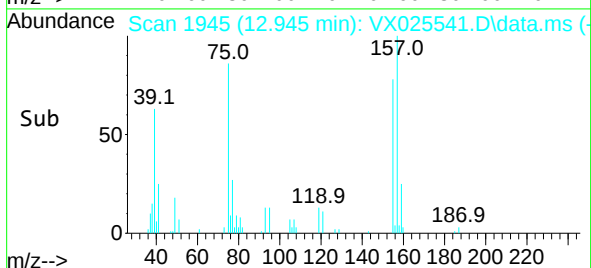
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.022 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10



Tgt Ion: 75 Resp: 5206
Ion Ratio Lower Upper
75 100
155 91.7 43.1 129.3
157 113.8 53.6 160.9





#93

1,2,4-Trichlorobenzene

Concen: 20.235 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX025541.D

Acq: 06 Dec 2021 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBSD01

Tgt Ion:180 Resp: 22508

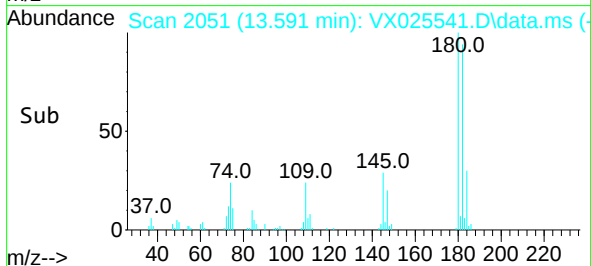
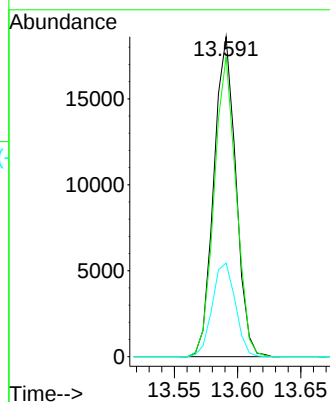
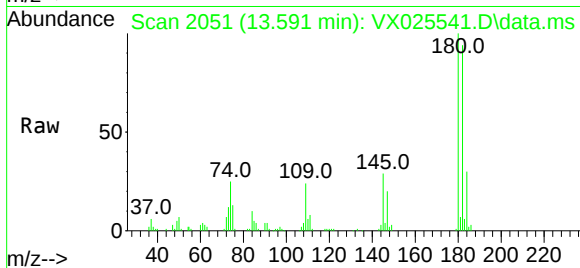
Ion	Ratio	Lower	Upper
180	100		
182	93.4	47.3	141.8
145	30.7	16.1	48.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#94

Hexachlorobutadiene

Concen: 20.068 ug/l

RT: 13.725 min Scan# 2073

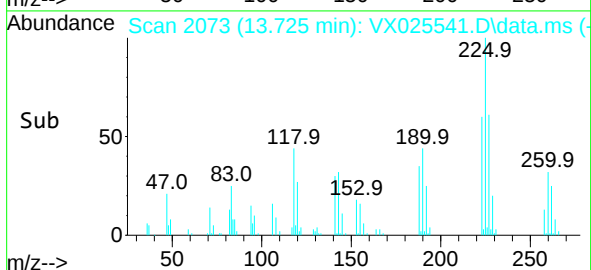
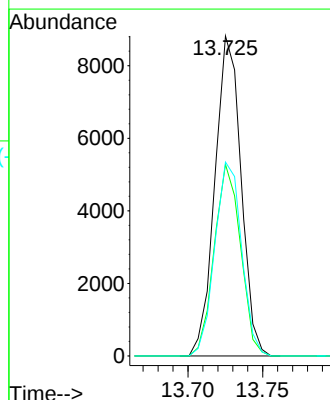
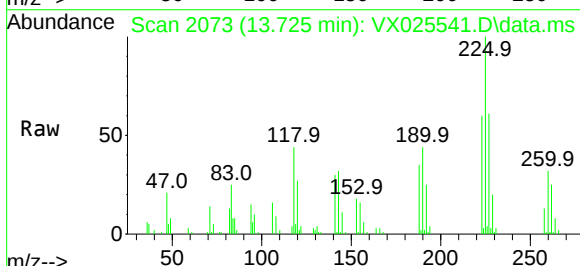
Delta R.T. 0.000 min

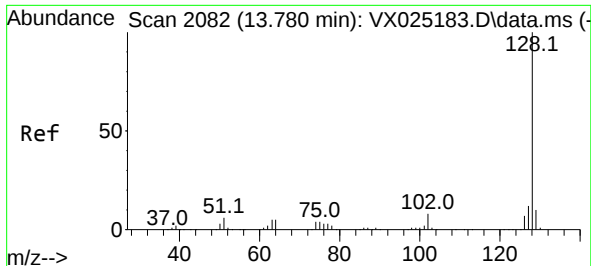
Lab File: VX025541.D

Acq: 06 Dec 2021 12:10

Tgt Ion:225 Resp: 10718

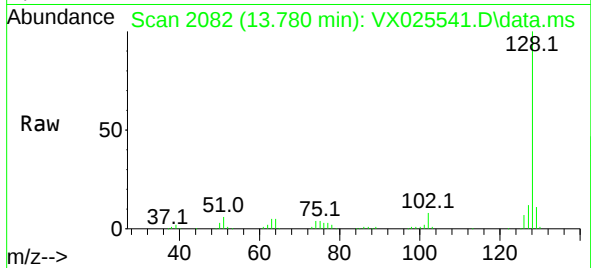
Ion	Ratio	Lower	Upper
225	100		
223	60.1	30.9	92.7
227	62.1	31.1	93.5





#95
Naphthalene
Concen: 18.784 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10

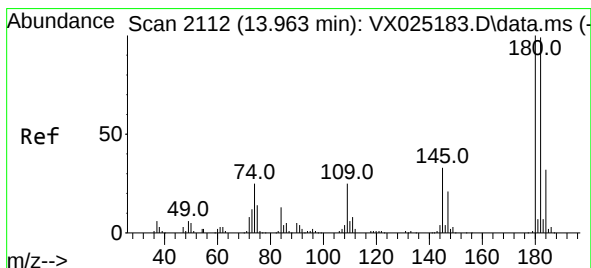
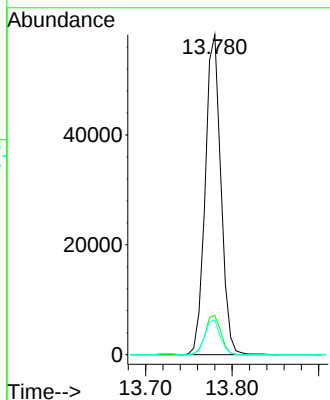
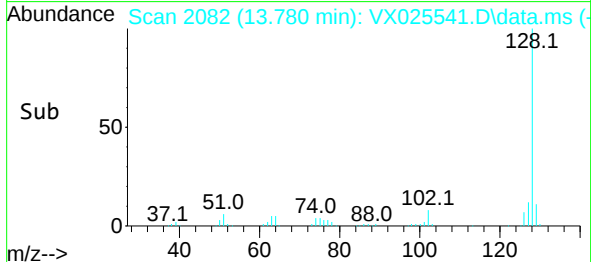
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01



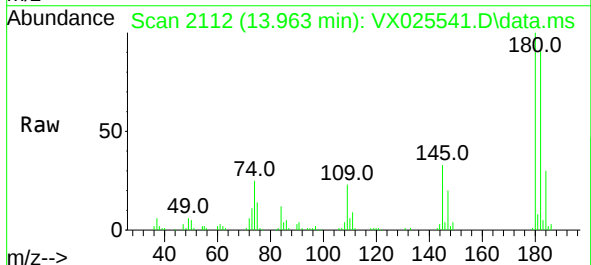
Tgt Ion:128 Resp: 72934
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carbone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#96
1,2,3-Trichlorobenzene
Concen: 20.976 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025541.D
Acq: 06 Dec 2021 12:10



Tgt Ion:180 Resp: 22825
Ion Ratio Lower Upper
180 100
182 93.3 47.4 142.3
145 33.8 16.8 50.3

