

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121321\
 Data File : VX025762.D
 Acq On : 13 Dec 2021 20:27
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/14/2021
 Supervised By : Mahesh Dadoda 12/17/2021

Quant Time: Dec 14 06:33:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 06:31:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	83817	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	150867	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	149885	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71135	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	27082	28.352	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	56.700%#		
35) Dibromofluoromethane	5.385	113	21269	22.207	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	44.420%#		
50) Toluene-d8	8.653	98	76240	21.487	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	42.980%#		
62) 4-Bromofluorobenzene	11.085	95	28615	21.185	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	42.380%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	14597	20.591	ug/l	96
3) Chloromethane	1.294	50	21975	24.103	ug/l	100
4) Vinyl Chloride	1.374	62	21590	21.946	ug/l	99
5) Bromomethane	1.599	94	17189	35.326	ug/l	96
6) Chloroethane	1.685	64	17082	24.723	ug/l	93
7) Trichlorofluoromethane	1.886	101	35023	23.670	ug/l	95
8) Diethyl Ether	2.136	74	15234	24.577	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	17447	22.146	ug/l	97
10) Methyl Iodide	2.453	142	24407	24.190	ug/l	97
11) Tert butyl alcohol	2.965	59	28730	120.182	ug/l	97
12) 1,1-Dichloroethene	2.319	96	18492	23.359	ug/l	97
13) Acrolein	2.239	56	17424	276.269	ug/l	98
14) Allyl chloride	2.666	41	35494	24.462	ug/l	97
15) Acrylonitrile	3.068	53	67440	136.938	ug/l	99
16) Acetone	2.380	43	72021	141.979	ug/l	98
17) Carbon Disulfide	2.514	76	51695	23.090	ug/l	98
18) Methyl Acetate	2.709	43	43497	26.520	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	71785	25.467	ug/l	99
20) Methylene Chloride	2.794	84	24845	25.726	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	21273	24.170	ug/l	97
22) Diisopropyl ether	3.763	45	70848	25.369	ug/l	97
23) Vinyl Acetate	3.727	43	283433	126.696	ug/l	99
24) 1,1-Dichloroethane	3.611	63	39257	25.681	ug/l	96
25) 2-Butanone	4.562	43	98763	134.434	ug/l	97
26) 2,2-Dichloropropane	4.483	77	27698	20.824	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	25996	25.255	ug/l	99
28) Bromochloromethane	4.904	49	19184	26.817	ug/l	99
29) Tetrahydrofuran	5.013	42	62535	136.501	ug/l	99
30) Chloroform	5.099	83	44012	27.398	ug/l	99
31) Cyclohexane	5.477	56	28342	20.653	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	36033	24.839	ug/l	99
36) 1,1-Dichloropropene	5.696	75	27426	20.587	ug/l	98
37) Ethyl Acetate	4.721	43	35177	23.014	ug/l	98
38) Carbon Tetrachloride	5.684	117	31765	21.584	ug/l	95
39) Methylcyclohexane	7.385	83	26783	16.316	ug/l	99
40) Benzene	6.044	78	90752	22.358	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	19026	22.415	ug/l	97
42) 1,2-Dichloroethane	6.092	62	35236	25.911	ug/l	100
43) Isopropyl Acetate	6.342	43	54788	21.724	ug/l	99
44) Trichloroethene	7.129	130	24008	20.686	ug/l	93
45) 1,2-Dichloropropane	7.434	63	22722	22.775	ug/l	92
46) Dibromomethane	7.586	93	18394	25.039	ug/l	97
47) Bromodichloromethane	7.824	83	35569	24.558	ug/l	99
48) Methyl methacrylate	7.696	41	26309	22.095	ug/l	99
49) 1,4-Dioxane	7.665	88	12810	510.047	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	188156	118.177	ug/l	99
52) Toluene	8.720	92	57277	21.648	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	32770	20.736	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	36098	21.157	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	24825	23.428	ug/l	97
56) Ethyl methacrylate	9.116	69	35267	20.754	ug/l	99
57) 1,3-Dichloropropane	9.311	76	40713	23.142	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	76396	97.690	ug/l	99
59) 2-Hexanone	9.433	43	144985	116.261	ug/l	99
60) Dibromochloromethane	9.525	129	28740	23.408	ug/l	99
61) 1,2-Dibromoethane	9.610	107	26855	23.357	ug/l	99
64) Tetrachloroethene	9.275	164	23514	19.168	ug/l	96
65) Chlorobenzene	10.079	112	63672	20.685	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	24441	20.599	ug/l	98
67) Ethyl Benzene	10.195	91	105244	19.826	ug/l	99
68) m/p-Xylenes	10.305	106	83385	38.528	ug/l	98
69) o-Xylene	10.646	106	42252	19.954	ug/l	98
70) Styrene	10.659	104	70234	19.975	ug/l	99
71) Bromoform	10.805	173	20507	20.017	ug/l #	98
73) Isopropylbenzene	10.963	105	100840	19.823	ug/l	100
74) N-amyl acetate	10.848	43	42959	19.584	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	38635	23.107	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	34309m	23.179	ug/l	
77) Bromobenzene	11.201	156	27406	20.904	ug/l	99
78) n-propylbenzene	11.305	91	112558	19.742	ug/l	100
79) 2-Chlorotoluene	11.366	91	74316	21.145	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	85781	19.982	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	10388	18.225	ug/l	93
82) 4-Chlorotoluene	11.457	91	84626	21.101	ug/l	99
83) tert-Butylbenzene	11.719	119	81521	18.894	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	87720	20.617	ug/l	99
85) sec-Butylbenzene	11.890	105	94471	18.071	ug/l	100
86) p-Isopropyltoluene	12.012	119	80576	17.963	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	48477	19.910	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	49973	20.181	ug/l	99
89) n-Butylbenzene	12.335	91	62657	16.666	ug/l	99
90) Hexachloroethane	12.542	117	15068	18.118	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	49178	20.642	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8639	24.484	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	23088	16.988	ug/l	100
94) Hexachlorobutadiene	13.725	225	7949	12.451	ug/l	98
95) Naphthalene	13.780	128	84147	19.550	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	23365	17.404	ug/l	98

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ClientSampleId :
VSTDICC020

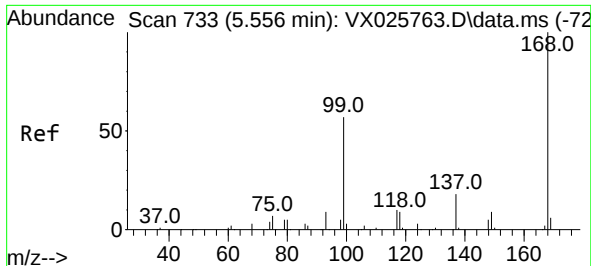
Manual Integrations
APPROVED

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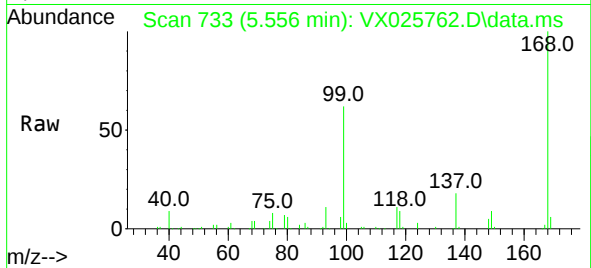
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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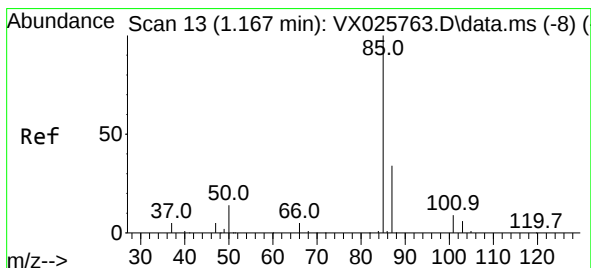
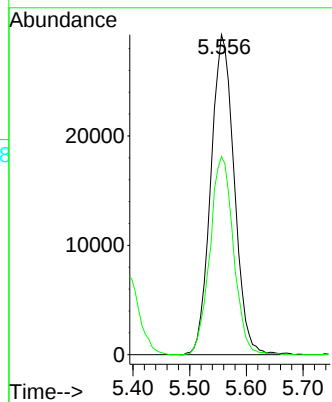
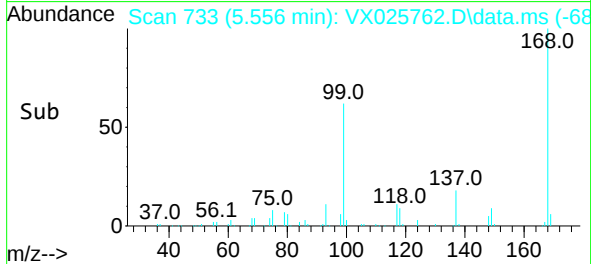
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 8381
Ion Ratio Lower Upper
168 100
99 61.9 45.8 68.8

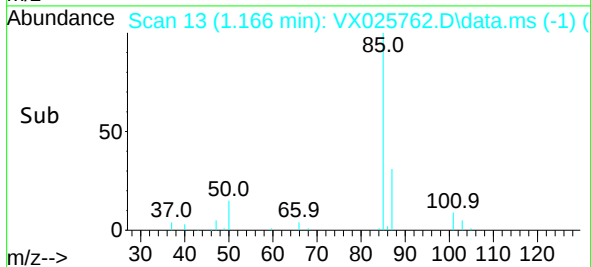
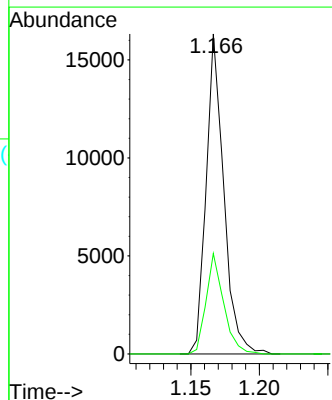
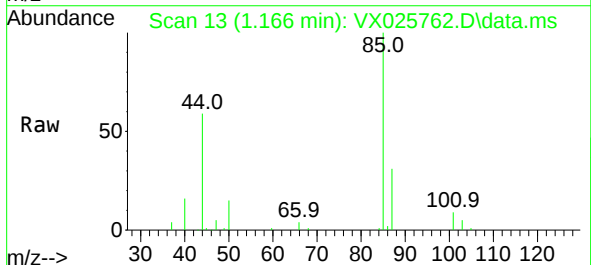
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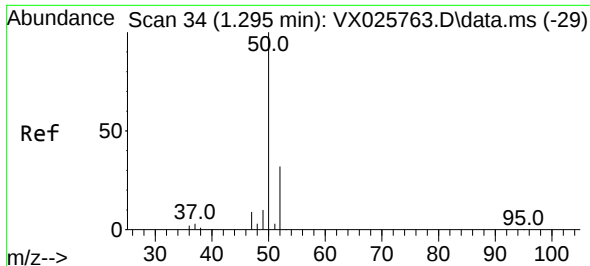
Reviewed By :John Carlone 12/14/2021
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#2
Dichlorodifluoromethane
Concen: 20.591 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

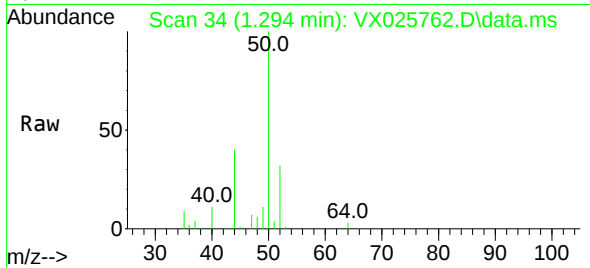
Tgt Ion: 85 Resp: 14597
Ion Ratio Lower Upper
85 100
87 31.4 17.0 50.9





#3
Chloromethane
Concen: 24.103 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

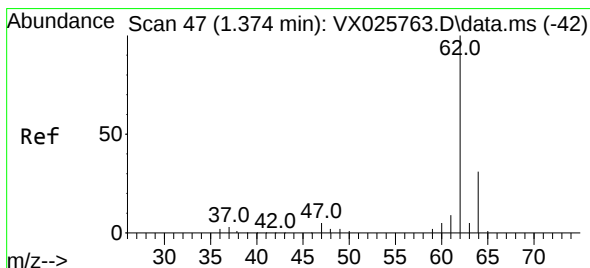
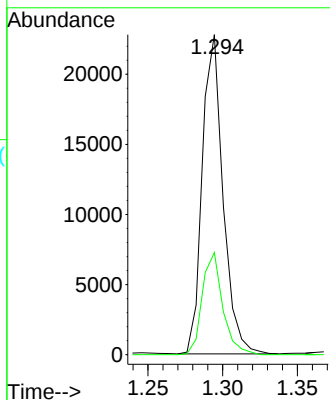
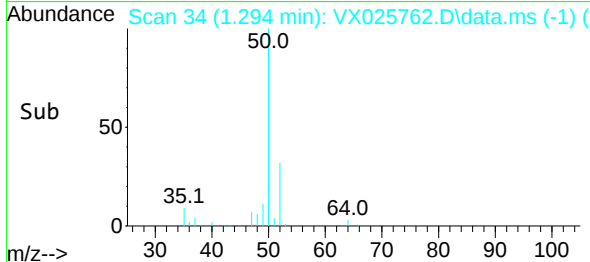
Instrument :
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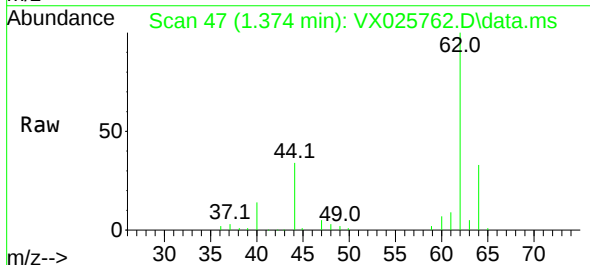
Tgt Ion: 50 Resp: 21975
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.0

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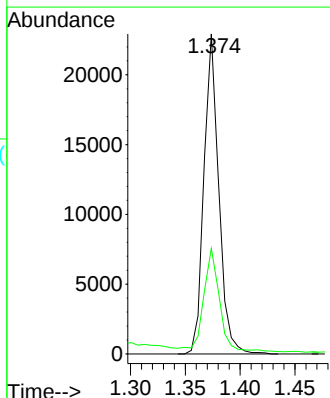
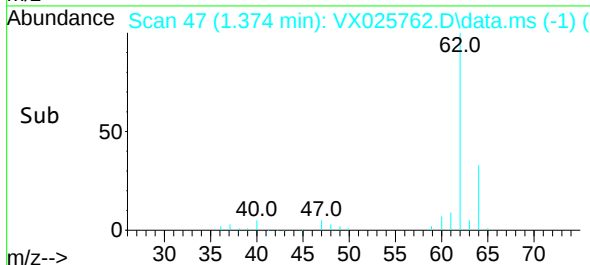
Reviewed By :John Carlone 12/14/2021
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#4
Vinyl Chloride
Concen: 21.946 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27



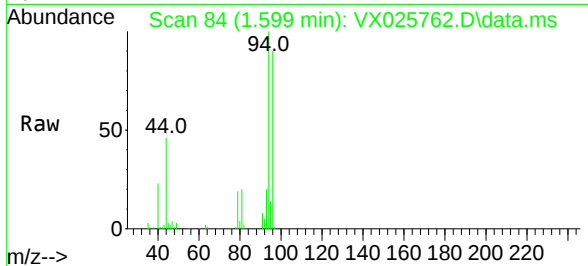
Tgt Ion: 62 Resp: 21590
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.2





#5
Bromomethane
Concen: 35.326 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

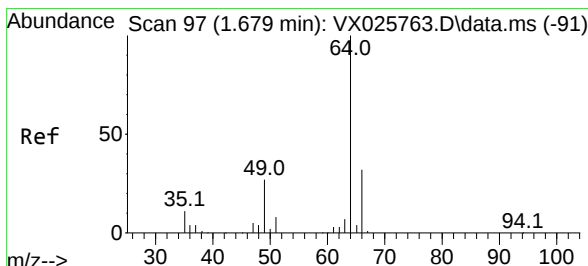
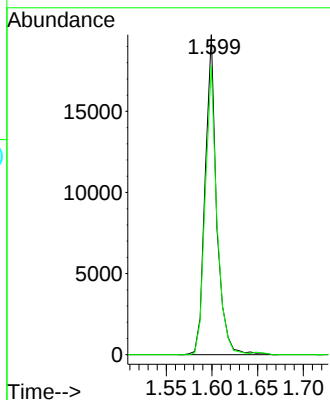
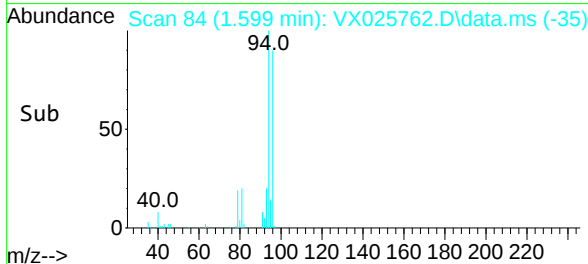
Instrument :
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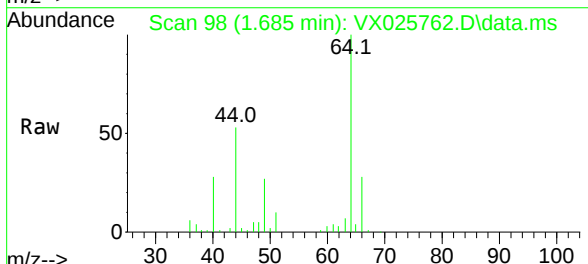
Tgt Ion: 94 Resp: 17189
Ion Ratio Lower Upper
94 100
96 90.2 75.0 112.4

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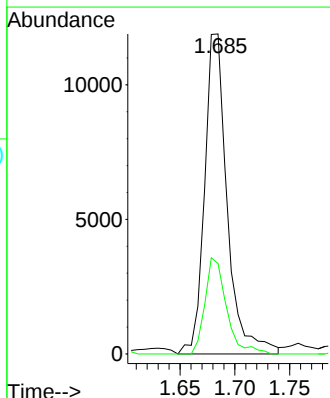
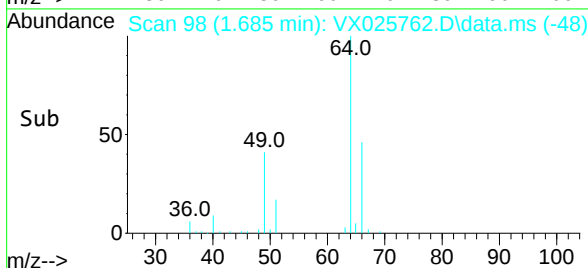
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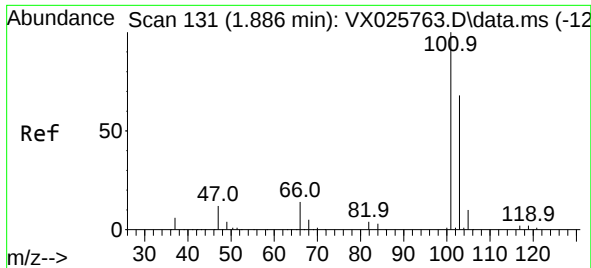


#6
Chloroethane
Concen: 24.723 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27



Tgt Ion: 64 Resp: 17082
Ion Ratio Lower Upper
64 100
66 28.3 25.9 38.9





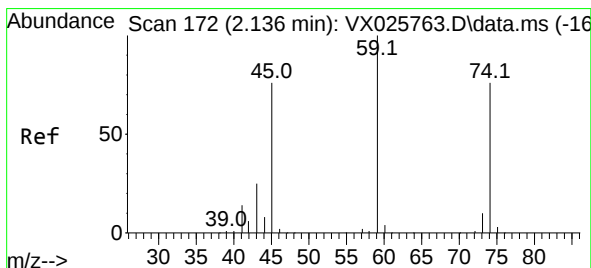
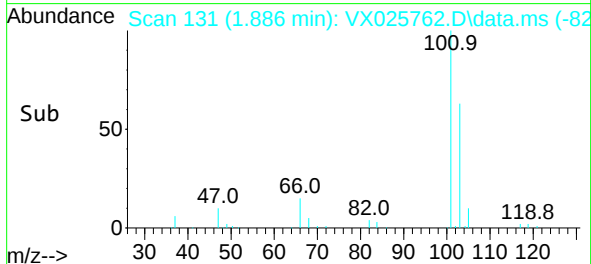
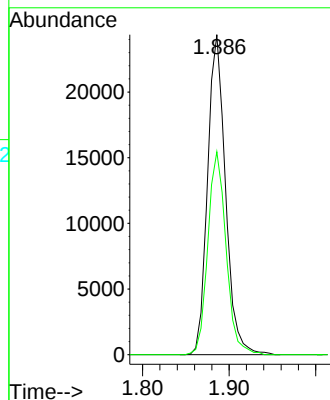
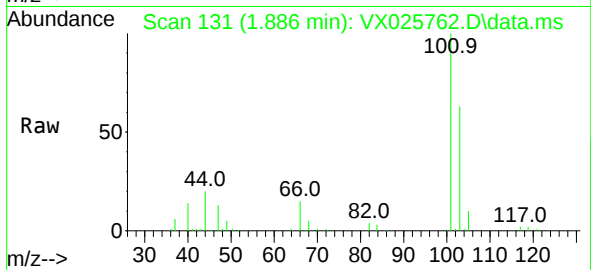
#7
Trichlorofluoromethane
Concen: 23.670 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Instrument :
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ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 3502
Ion Ratio Lower Upper
101 100
103 63.4 54.1 81.1

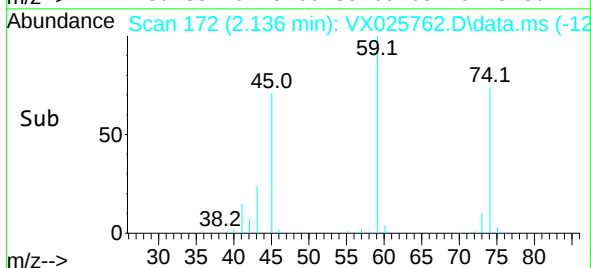
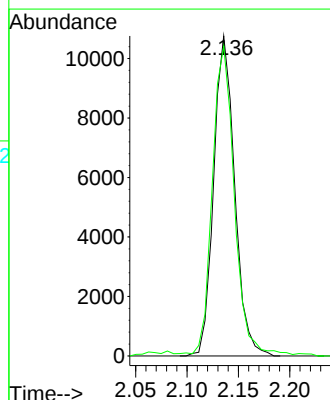
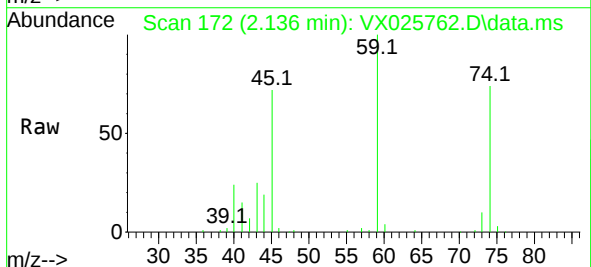
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#8
Diethyl Ether
Concen: 24.577 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Tgt Ion: 74 Resp: 15234
Ion Ratio Lower Upper
74 100
45 102.7 50.4 151.2





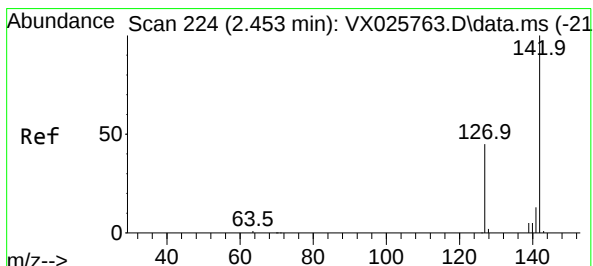
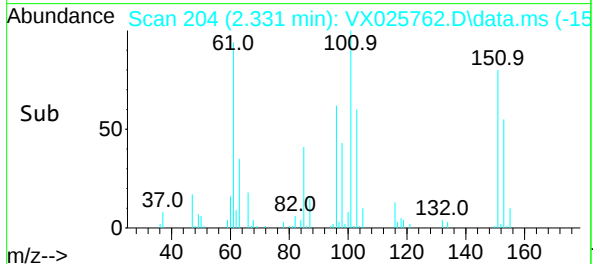
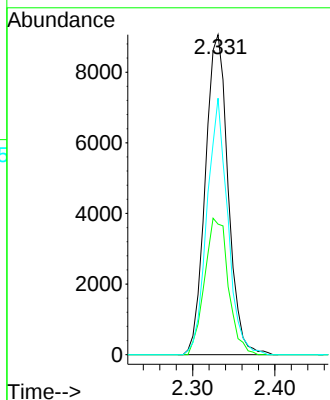
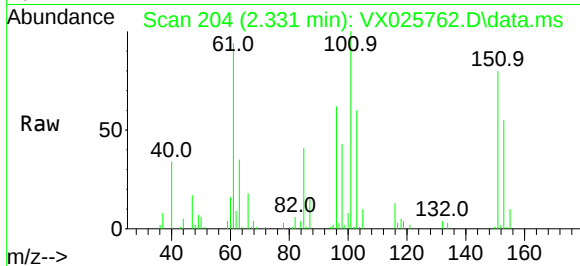
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.146 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025762.D
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Tgt Ion:101 Resp: 1744
Ion Ratio Lower Upper
101 100
85 44.4 36.5 54.7
151 73.1 60.6 90.8

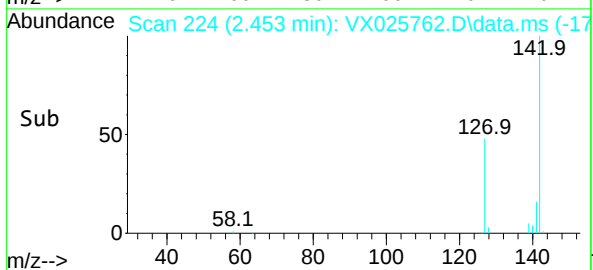
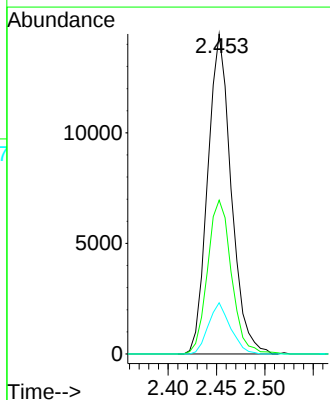
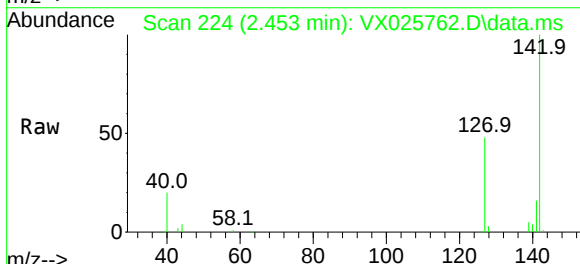
Manual Integrations
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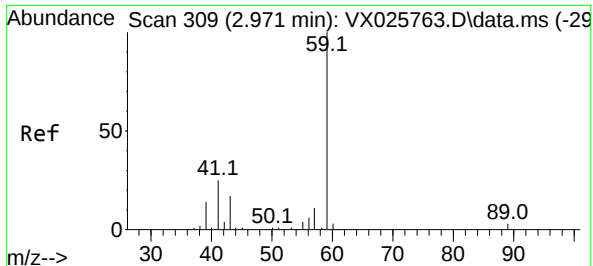
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#10
Methyl Iodide
Concen: 24.190 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Tgt Ion:142 Resp: 24407
Ion Ratio Lower Upper
142 100
127 49.0 37.5 56.3
141 15.0 11.4 17.0





#11

Tert butyl alcohol

Concen: 120.182 ug/l

RT: 2.965 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 59 Resp: 28730

Ion Ratio Lower Upper

59 100

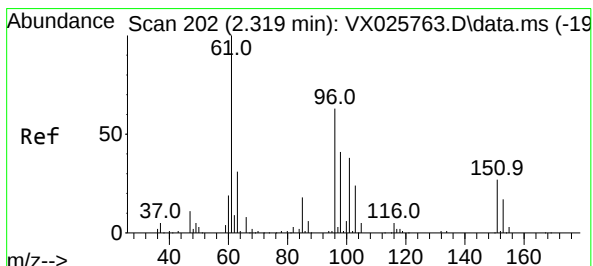
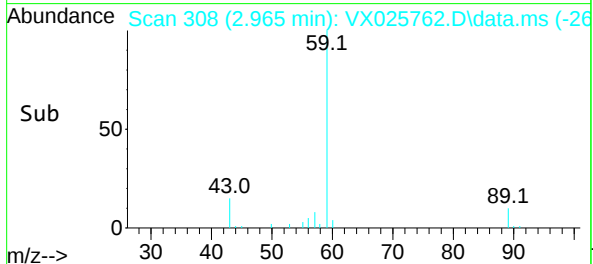
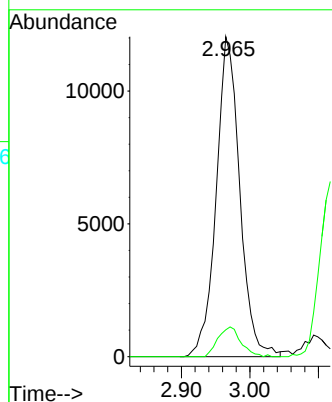
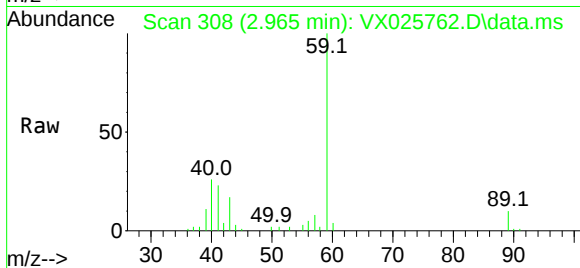
57 9.1 8.2 12.2

Manual Integrations

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Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#12

1,1-Dichloroethene

Concen: 23.359 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

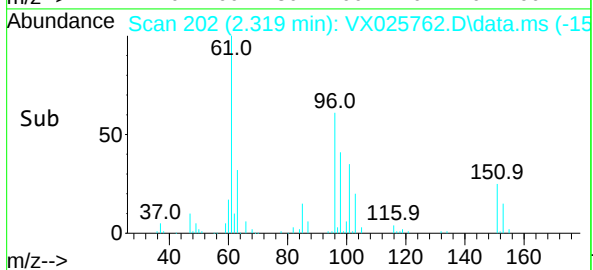
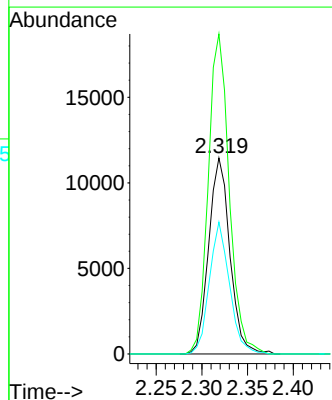
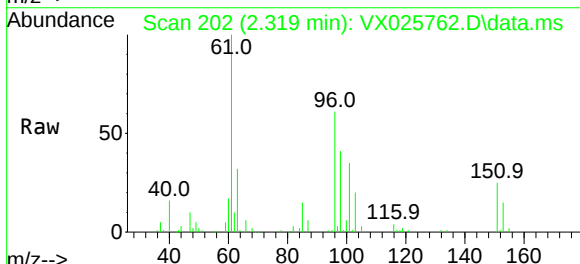
Tgt Ion: 96 Resp: 18492

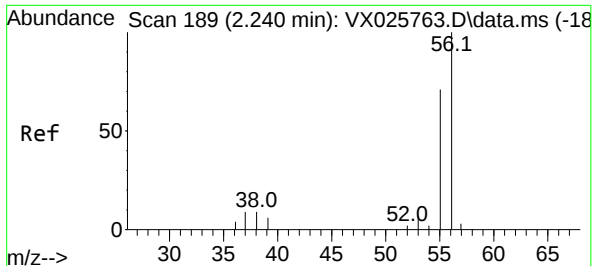
Ion Ratio Lower Upper

96 100

61 163.3 127.5 191.3

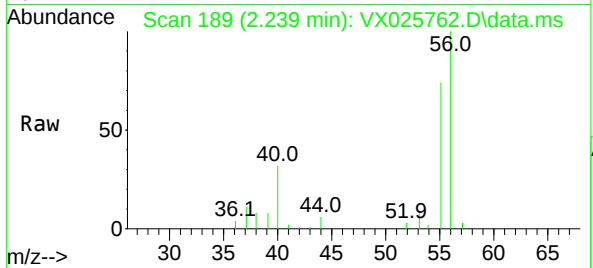
98 67.3 52.0 78.0





#13
Acrolein
Concen: 276.269 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

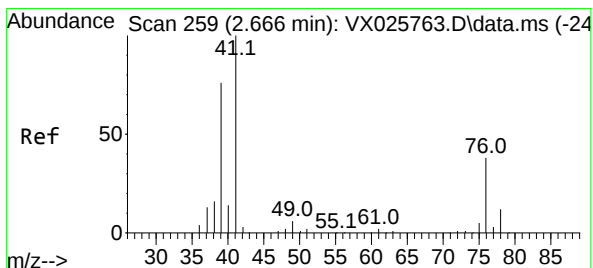
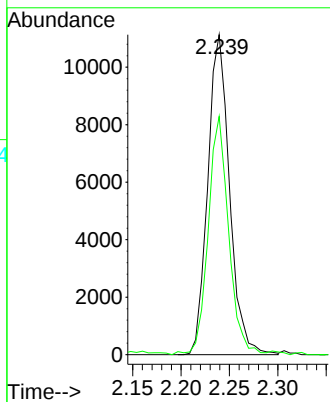
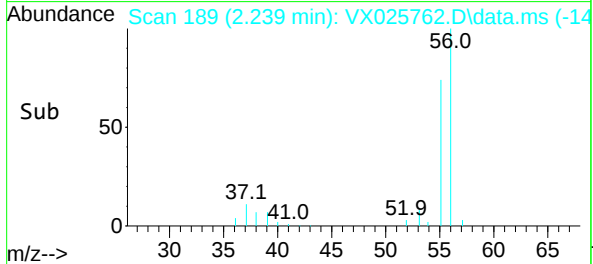
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



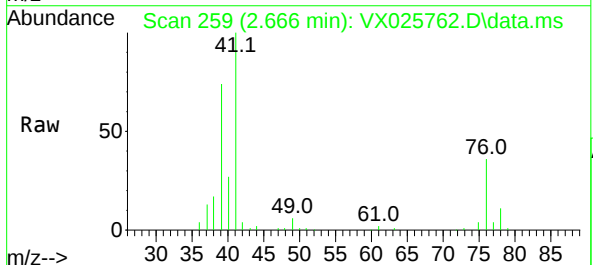
Tgt Ion: 56 Resp: 17424
Ion Ratio Lower Upper
56 100
55 69.9 57.4 86.2

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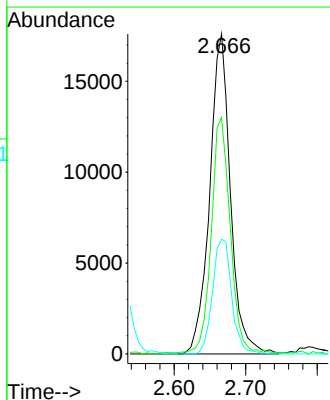
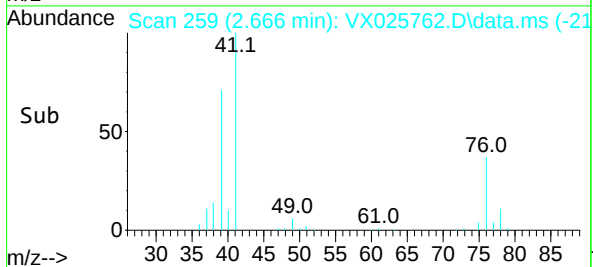
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

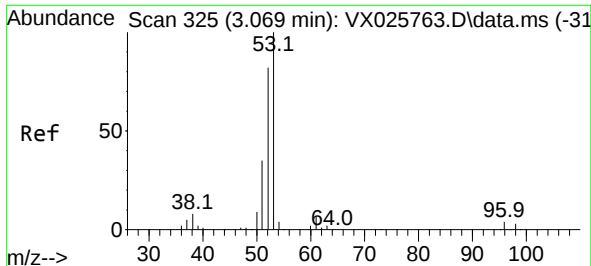


#14
Allyl chloride
Concen: 24.462 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27



Tgt Ion: 41 Resp: 35494
Ion Ratio Lower Upper
41 100
39 66.7 55.4 83.0
76 33.0 27.6 41.4





#15

Acrylonitrile

Concen: 136.938 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 53 Resp: 67440

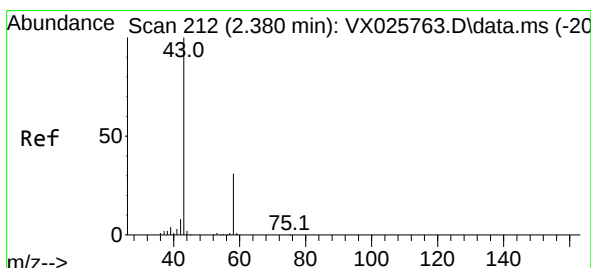
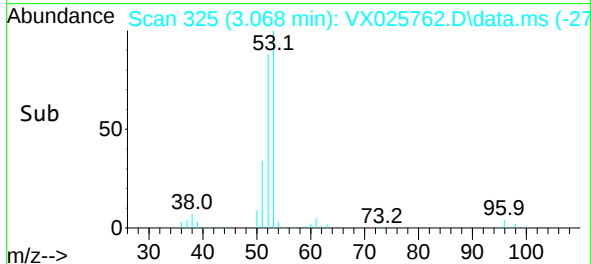
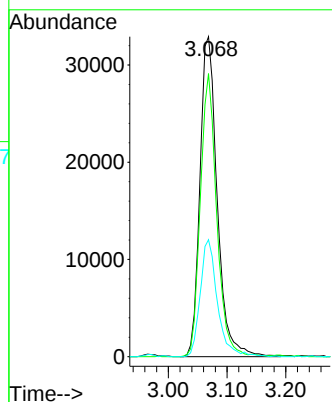
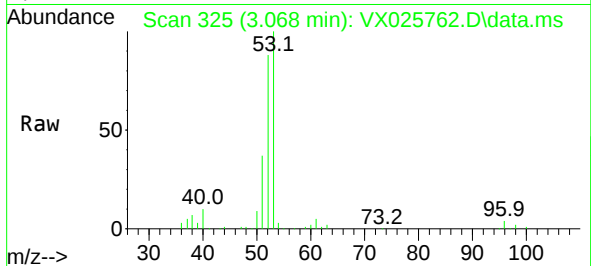
Ion	Ratio	Lower	Upper
53	100		
52	83.6	66.2	99.2
51	36.4	29.4	44.0

Manual Integrations

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Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#16

Acetone

Concen: 141.979 ug/l

RT: 2.380 min Scan# 212

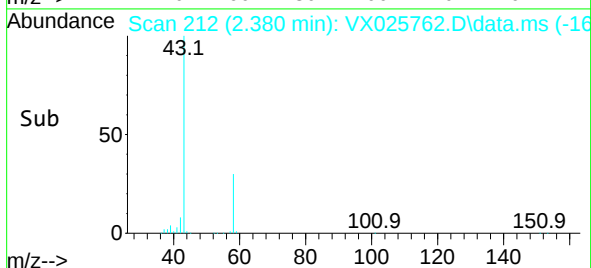
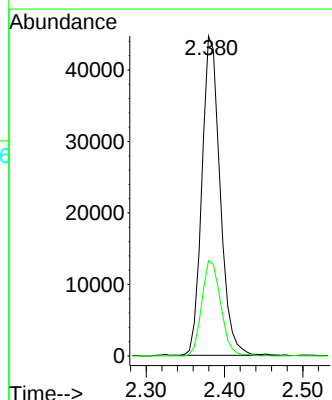
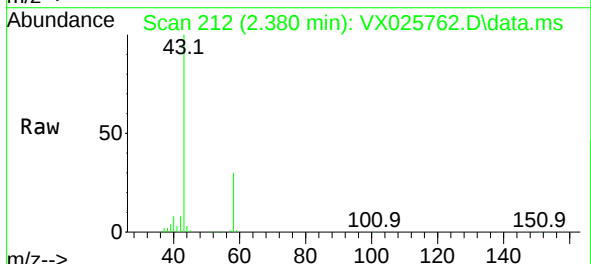
Delta R.T. -0.000 min

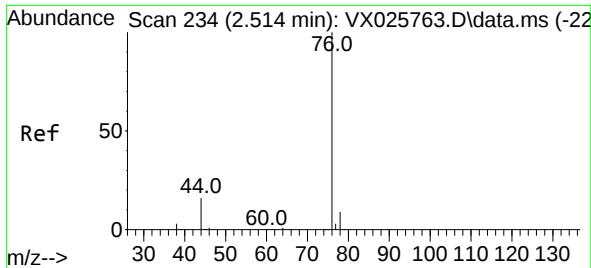
Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Tgt Ion: 43 Resp: 72021

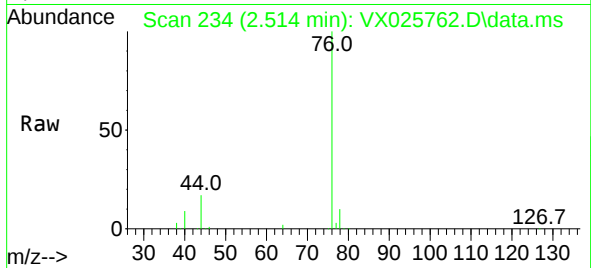
Ion	Ratio	Lower	Upper
43	100		
58	29.9	24.8	37.2





#17
Carbon Disulfide
Concen: 23.090 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

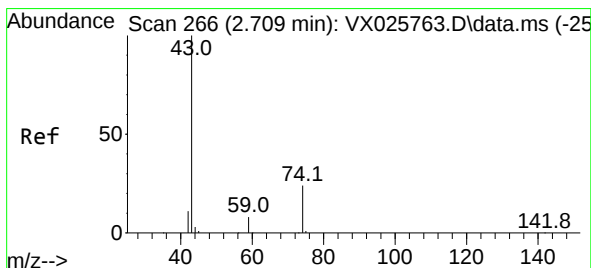
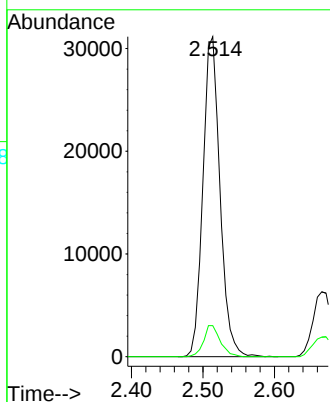
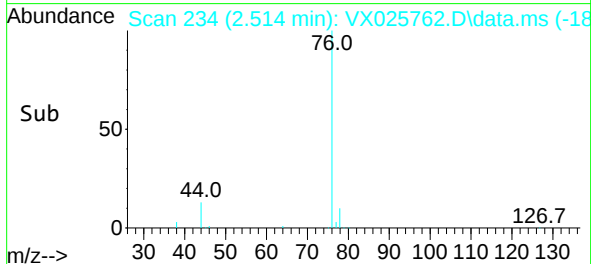
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



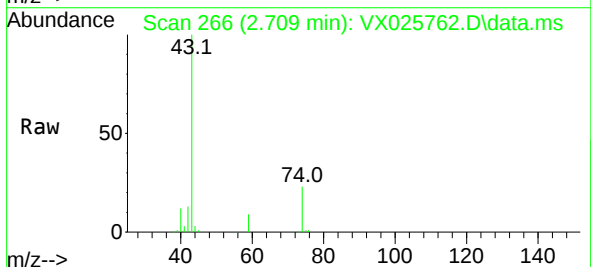
Tgt Ion: 76 Resp: 5169
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

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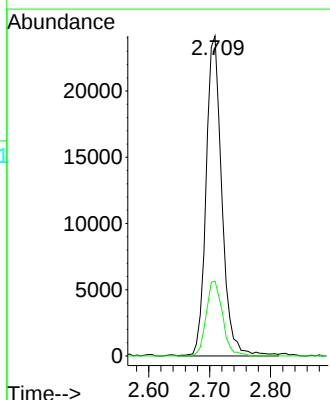
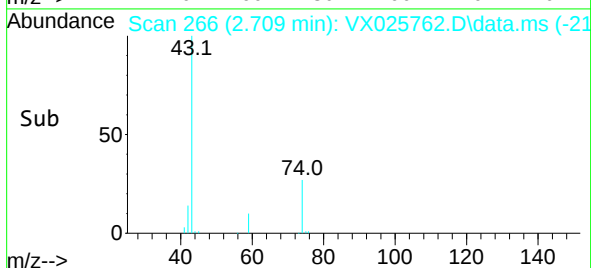
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

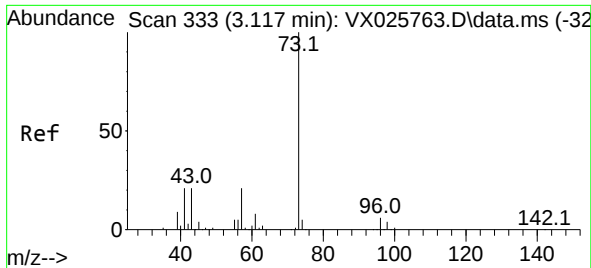


#18
Methyl Acetate
Concen: 26.520 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27



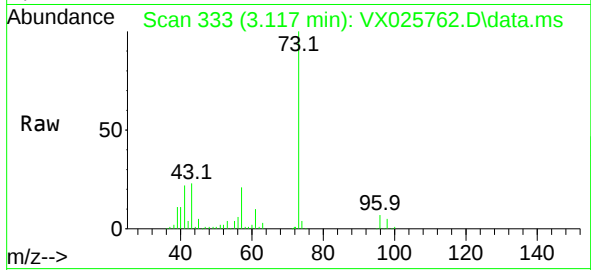
Tgt Ion: 43 Resp: 43497
Ion Ratio Lower Upper
43 100
74 24.3 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 25.467 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

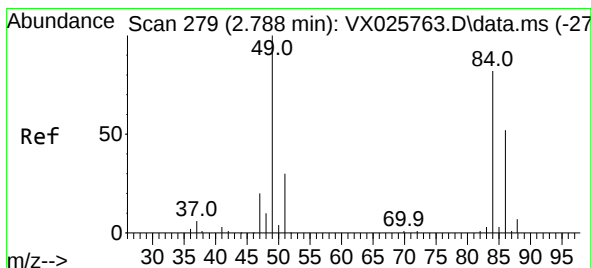
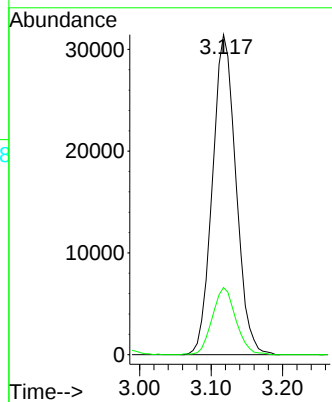
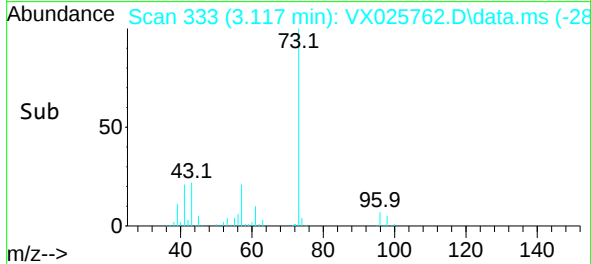
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



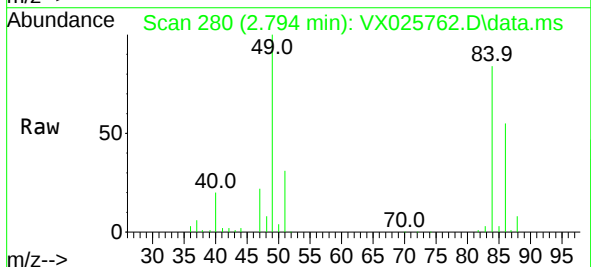
Tgt Ion: 73 Resp: 71785
Ion Ratio Lower Upper
73 100
57 21.0 17.0 25.6

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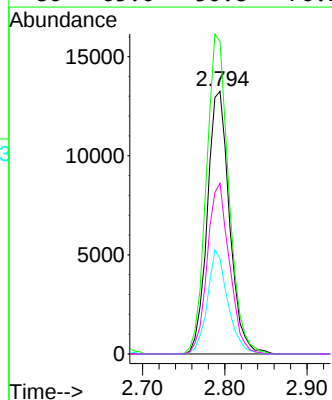
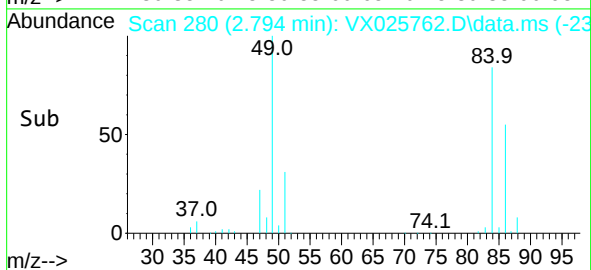
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

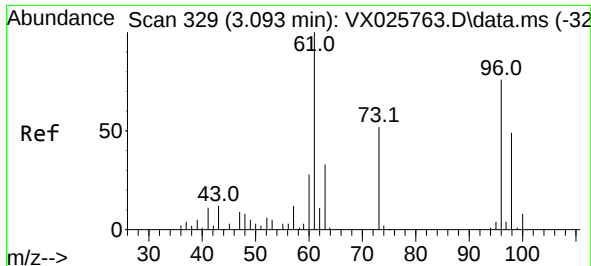


#20
Methylene Chloride
Concen: 25.726 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27



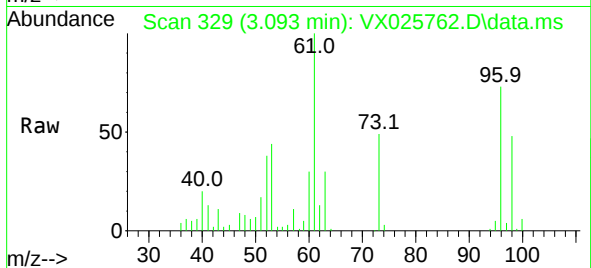
Tgt Ion: 84 Resp: 24845
Ion Ratio Lower Upper
84 100
49 118.8 97.1 145.7
51 36.3 29.3 43.9
86 65.0 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 24.170 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

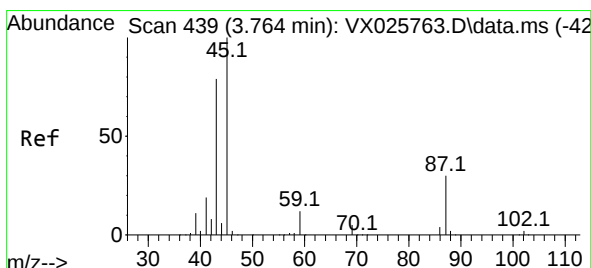
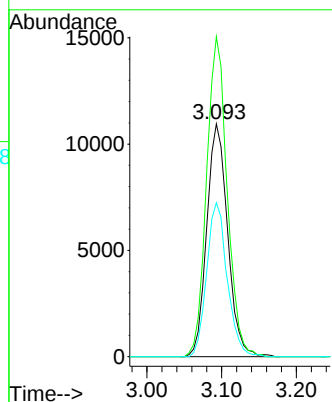
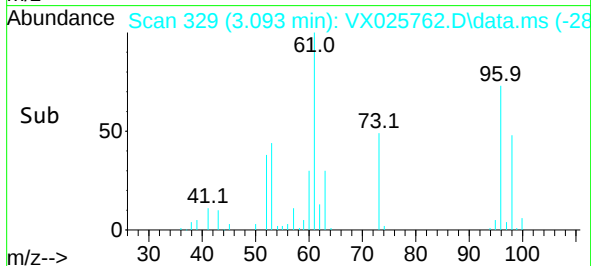
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



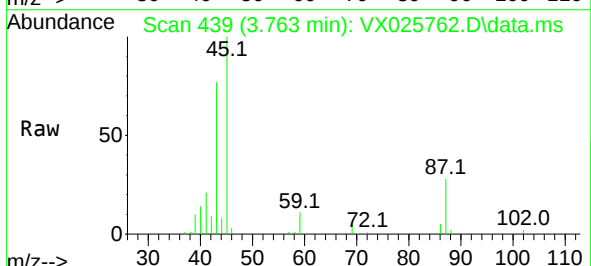
Tgt Ion: 96 Resp: 2127
Ion Ratio Lower Upper
96 100
61 137.5 105.7 158.5
98 66.1 52.1 78.1

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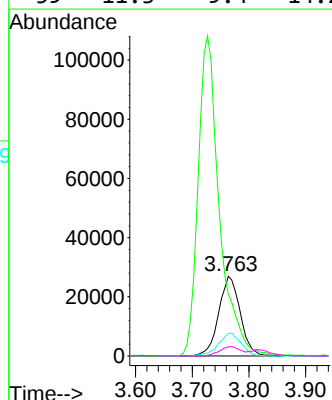
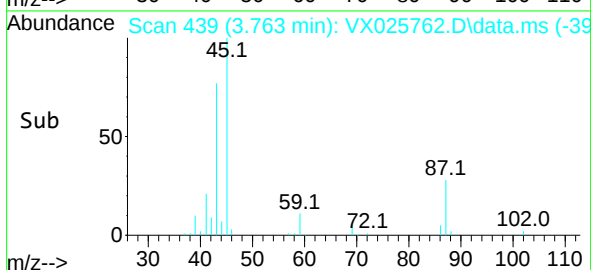
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#22
Diisopropyl ether
Concen: 25.369 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27



Tgt Ion: 45 Resp: 70848
Ion Ratio Lower Upper
45 100
43 76.8 63.8 95.6
87 28.3 24.2 36.4
59 11.3 9.4 14.2





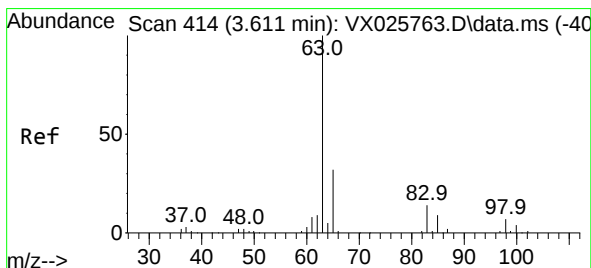
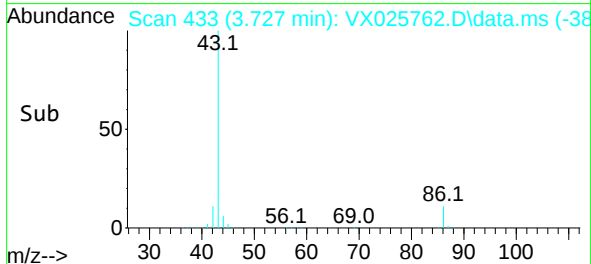
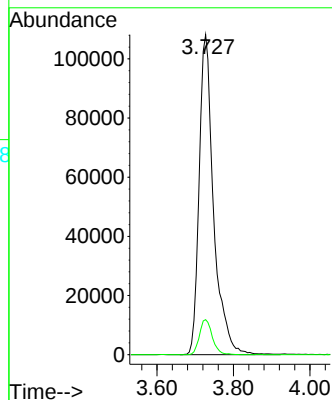
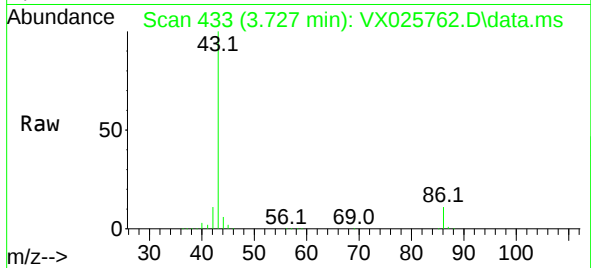
#23
 Vinyl Acetate
 Concen: 126.696 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025762.D
 Acq: 13 Dec 2021 20:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Tgt Ion: 43 Resp: 28343
 Ion Ratio Lower Upper
 43 100
 86 11.0 9.0 13.6

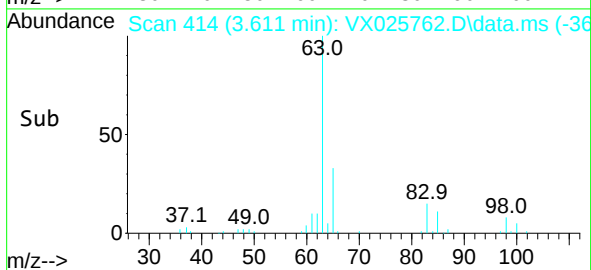
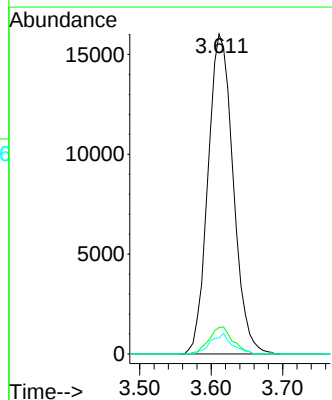
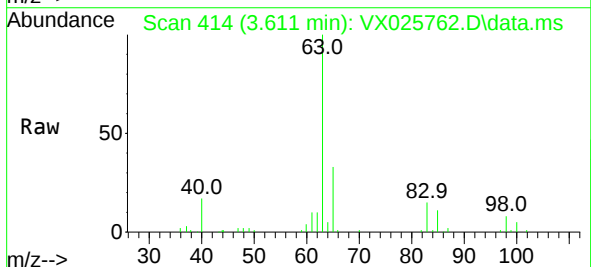
Manual Integrations
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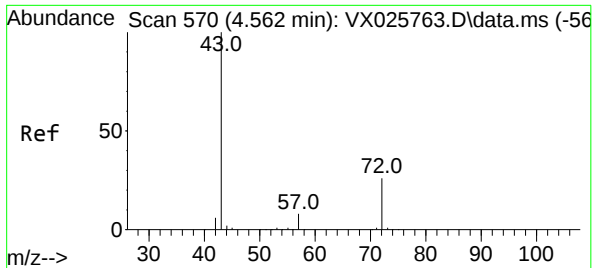
Reviewed By :John Carlone 12/14/2021
 Supervised By :Mahesh Dadoda 12/17/2021



#24
 1,1-Dichloroethane
 Concen: 25.681 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025762.D
 Acq: 13 Dec 2021 20:27

Tgt Ion: 63 Resp: 39257
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.3 9.9
 100 5.0 2.2 6.6





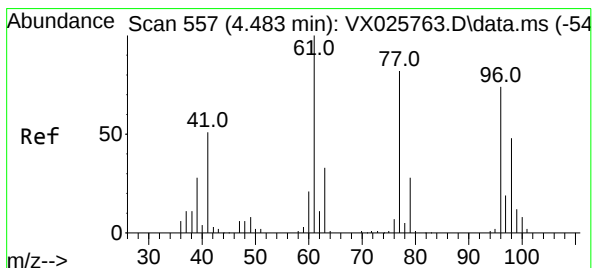
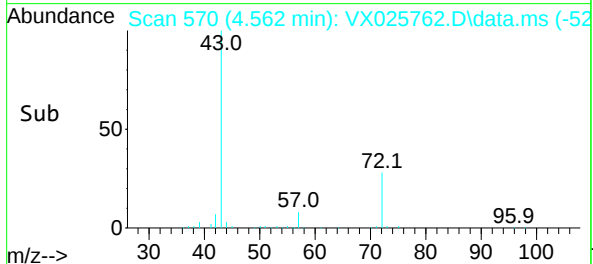
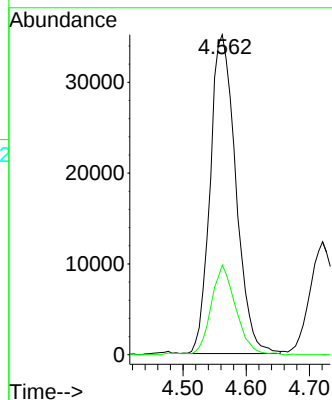
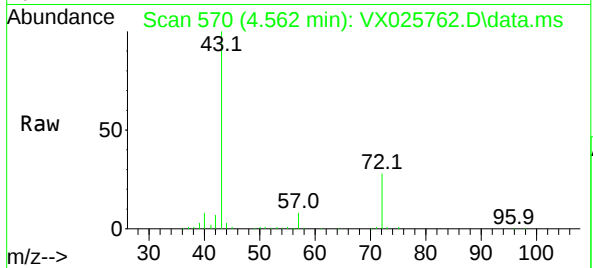
#25
2-Butanone
Concen: 134.434 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 9876
Ion Ratio Lower Upper
43 100
72 27.9 21.0 31.4

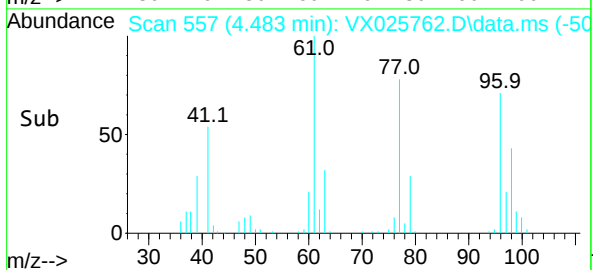
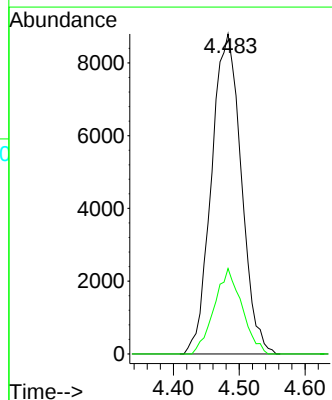
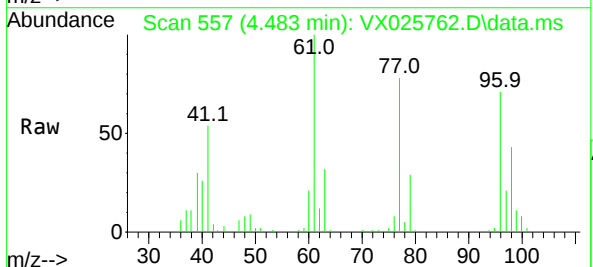
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#26
2,2-Dichloropropane
Concen: 20.824 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Tgt Ion: 77 Resp: 27698
Ion Ratio Lower Upper
77 100
97 24.9 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 25.255 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 96 Resp: 25990

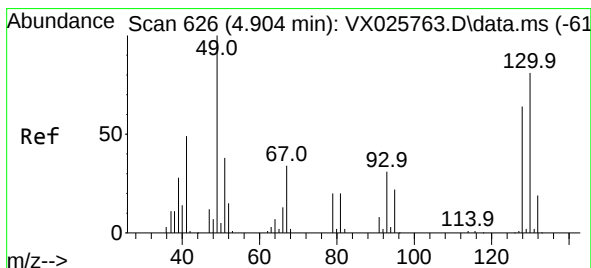
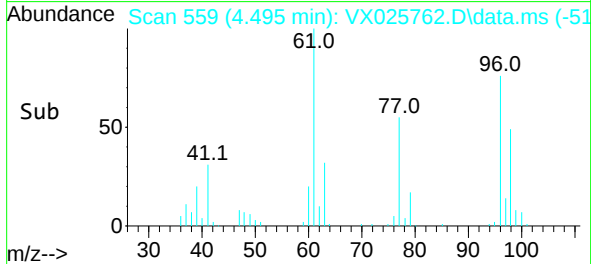
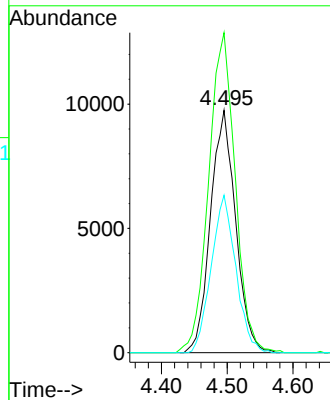
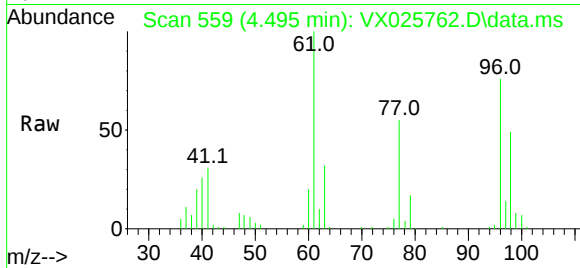
Ion	Ratio	Lower	Upper
96	100		
61	139.0	0.0	276.8
98	63.6	0.0	130.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#28

Bromochloromethane

Concen: 26.817 ug/l

RT: 4.904 min Scan# 626

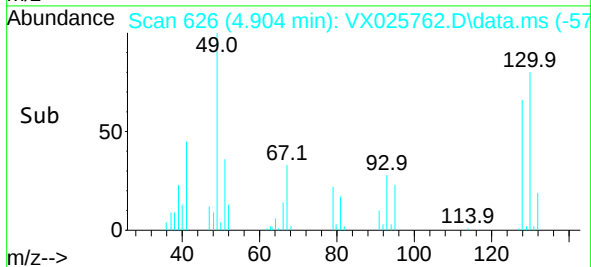
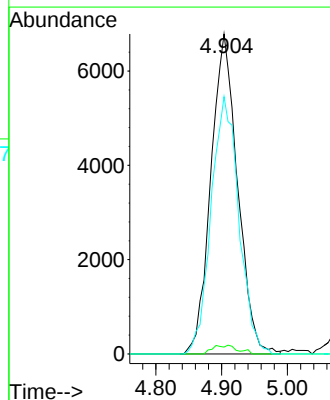
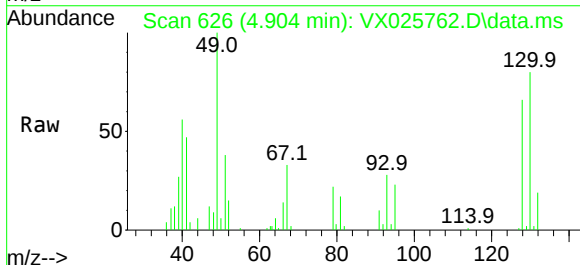
Delta R.T. -0.000 min

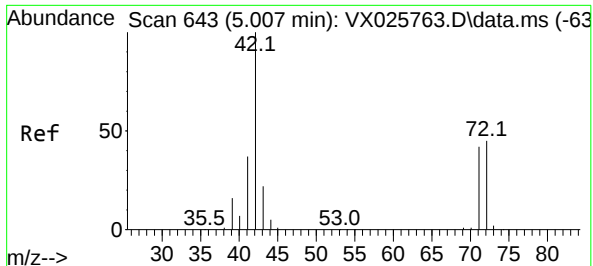
Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Tgt Ion: 49 Resp: 19184

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.4
130	83.2	67.1	100.7





#29

Tetrahydrofuran

Concen: 136.501 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

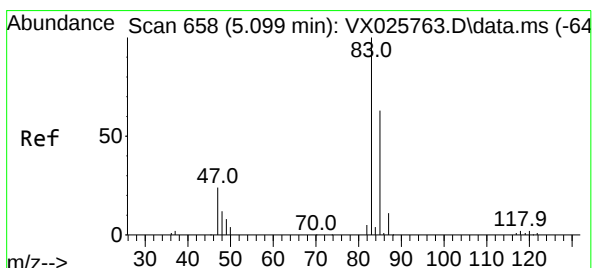
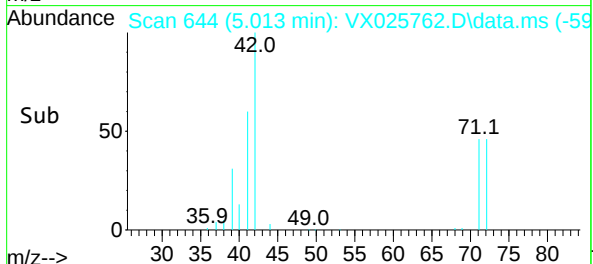
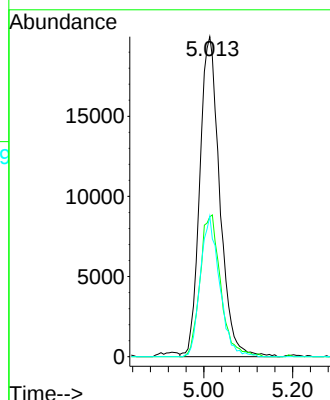
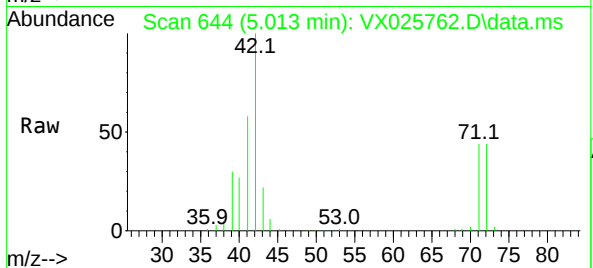
Tgt Ion:	42	Resp:	6253
Ion Ratio	Lower	Upper	
42	100		
72	45.7	37.0	55.6
71	42.2	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#30

Chloroform

Concen: 27.398 ug/l

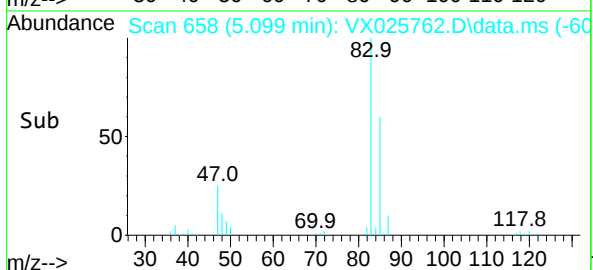
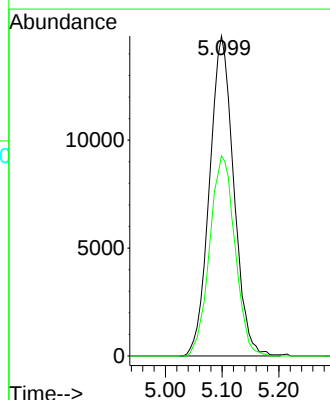
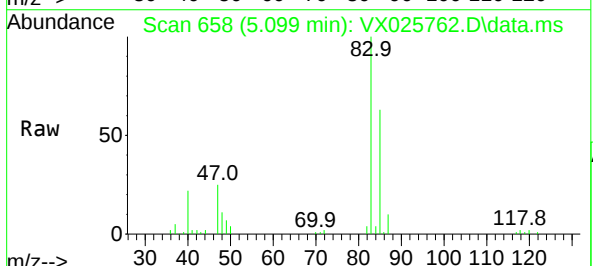
RT: 5.099 min Scan# 658

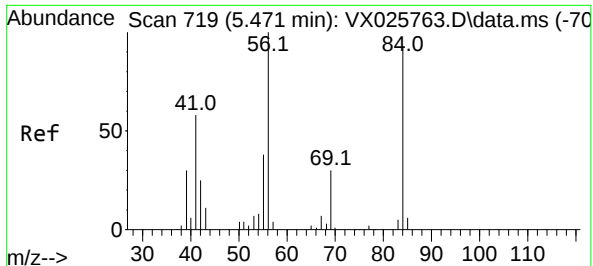
Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

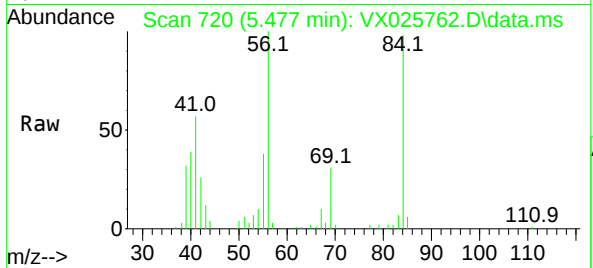
Tgt Ion:	83	Resp:	44012
Ion Ratio	Lower	Upper	
83	100		
85	62.6	50.6	75.8





#31
Cyclohexane
Concen: 20.653 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

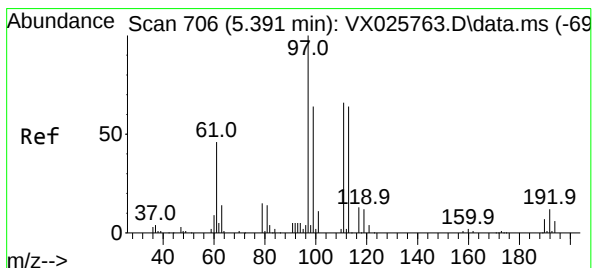
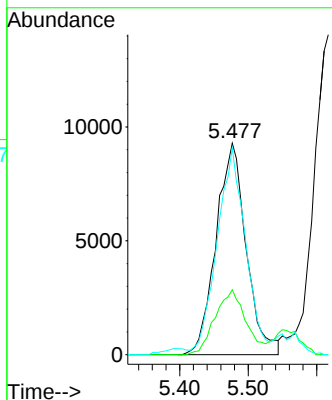
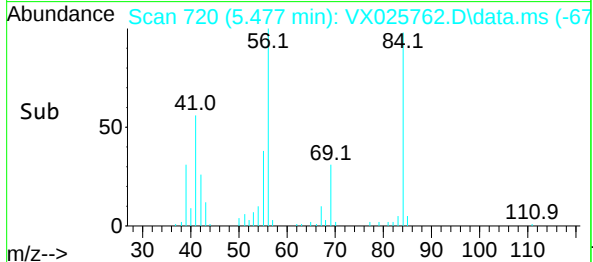
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



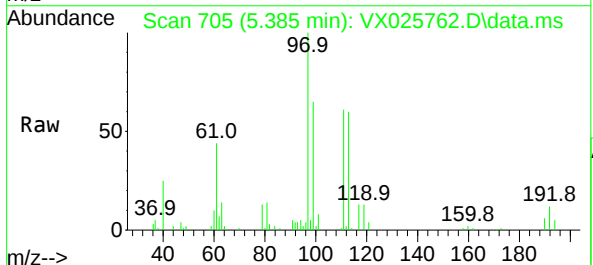
Tgt Ion: 56 Resp: 2834
Ion Ratio Lower Upper
56 100
69 30.7 23.9 35.9
84 94.9 73.2 109.8

Manual Integrations
APPROVED

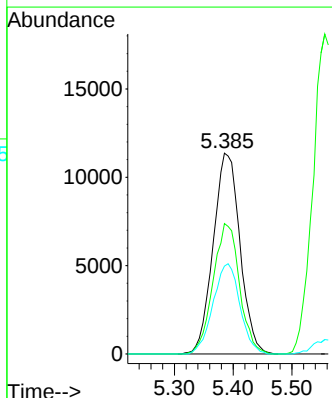
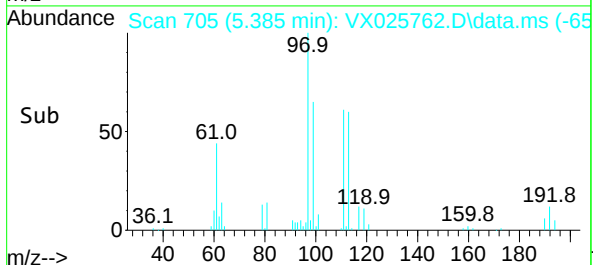
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

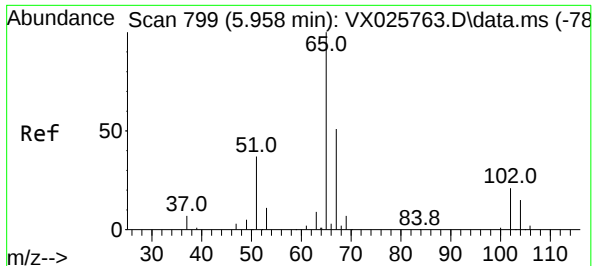


#32
1,1,1-Trichloroethane
Concen: 24.839 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27



Tgt Ion: 97 Resp: 36033
Ion Ratio Lower Upper
97 100
99 64.0 51.5 77.3
61 45.1 35.5 53.3





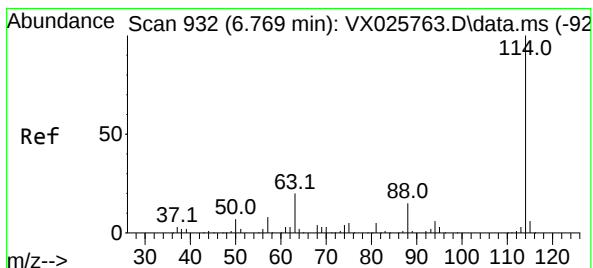
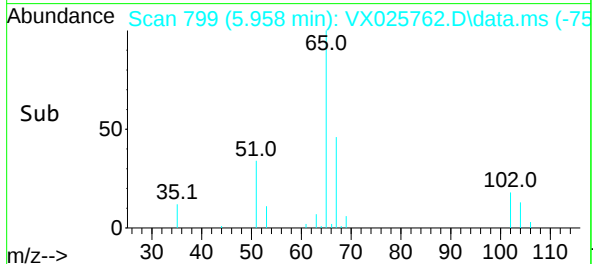
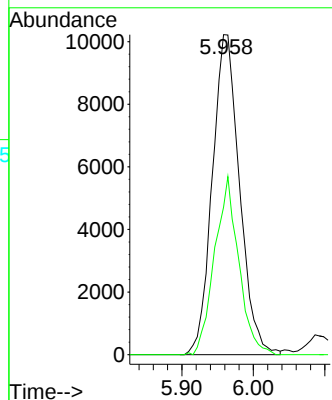
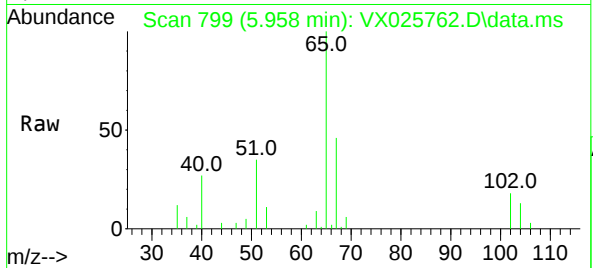
#33
1,2-Dichloroethane-d4
Concen: 28.352 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 65 Resp: 2708
Ion Ratio Lower Upper
65 100
67 49.2 0.0 103.4

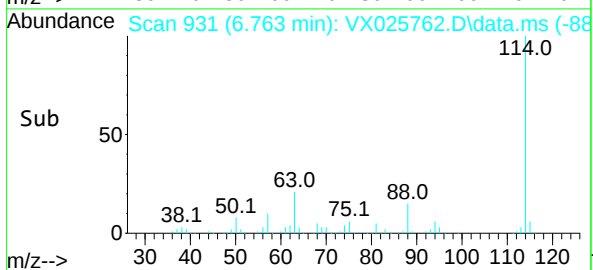
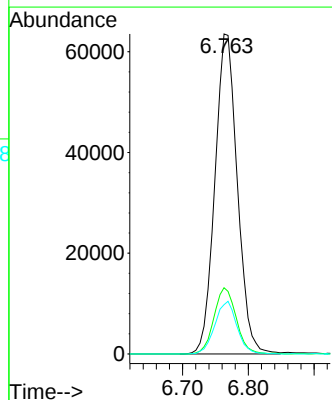
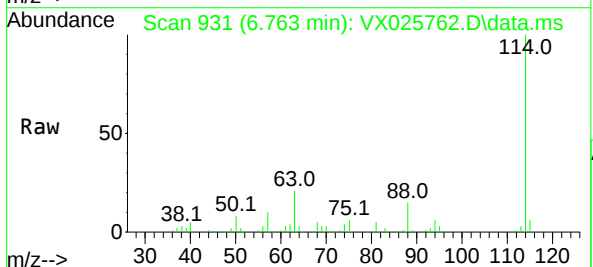
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Tgt Ion:114 Resp: 150867
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.0
88 15.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 22.207 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

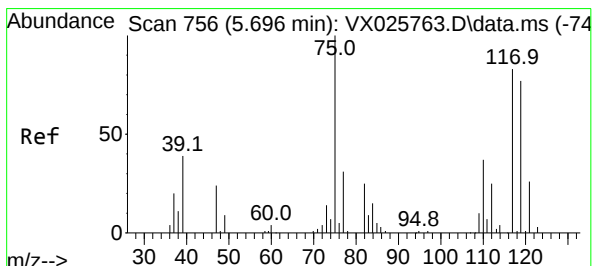
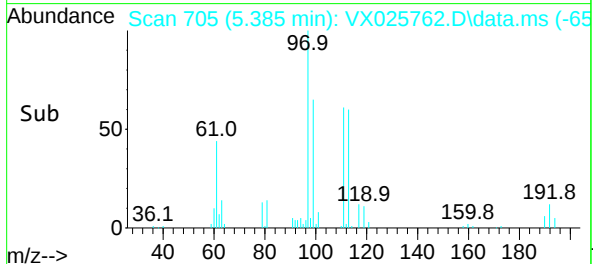
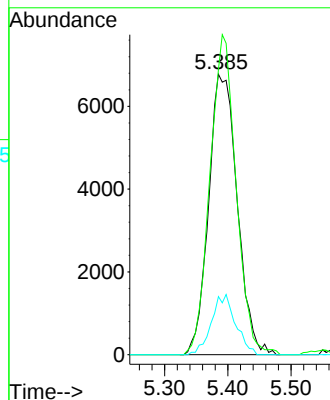
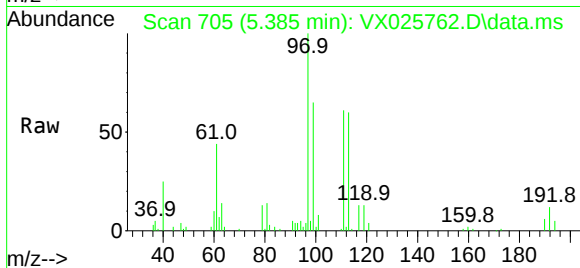
Tgt Ion:	113	Resp:	21269
Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.8	122.8
192	18.1	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#36

1,1-Dichloropropene

Concen: 20.587 ug/l

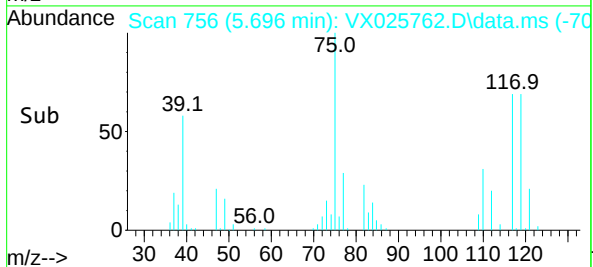
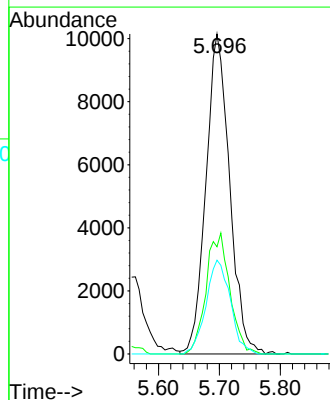
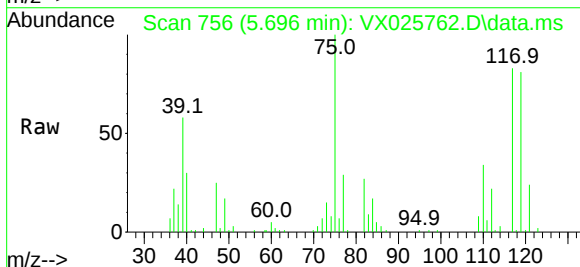
RT: 5.696 min Scan# 756

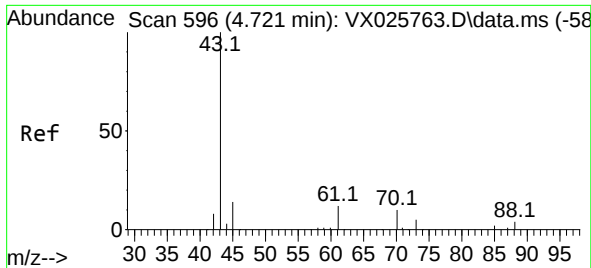
Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Tgt Ion:	75	Resp:	27426
Ion	Ratio	Lower	Upper
75	100		
110	37.9	18.2	54.6
77	30.1	24.7	37.1





#37

Ethyl Acetate

Concen: 23.014 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

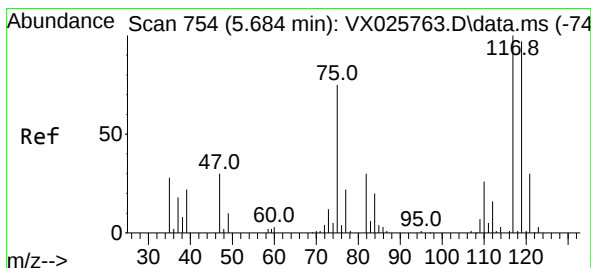
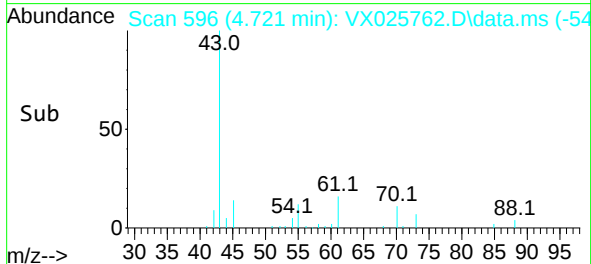
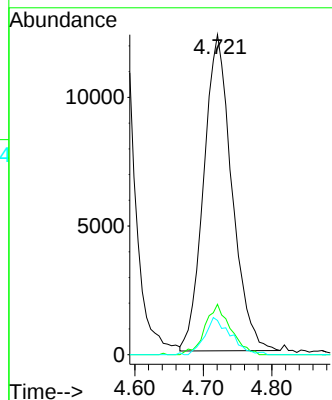
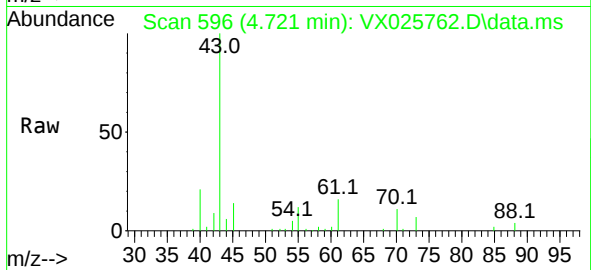
Tgt Ion: 43	Resp: 3517
Ion Ratio	Lower Upper
43 100	
61 14.5	10.7 16.1
70 10.7	8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#38

Carbon Tetrachloride

Concen: 21.584 ug/l

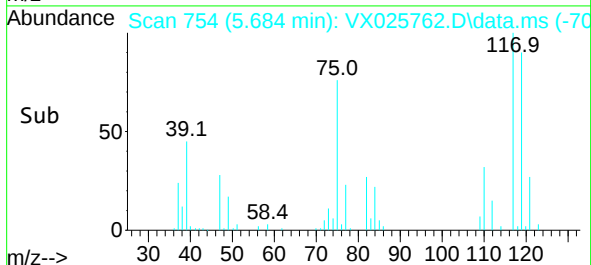
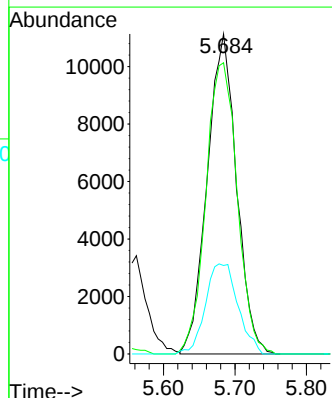
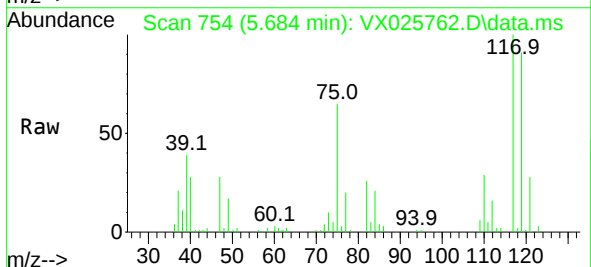
RT: 5.684 min Scan# 754

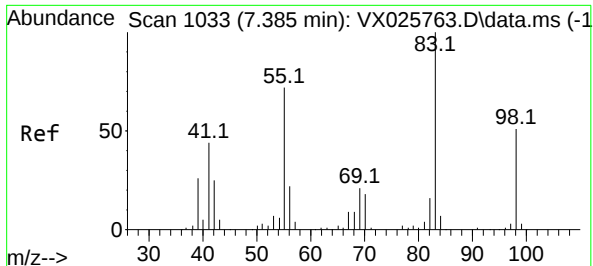
Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Tgt Ion: 117	Resp: 31765
Ion Ratio	Lower Upper
117 100	
119 91.0	77.2 115.8
121 27.6	23.8 35.8





#39

Methylcyclohexane

Concen: 16.316 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 83 Resp: 2678

Ion Ratio Lower Upper

83 100

55 72.8 57.8 86.8

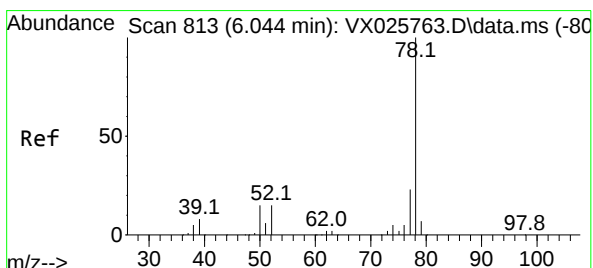
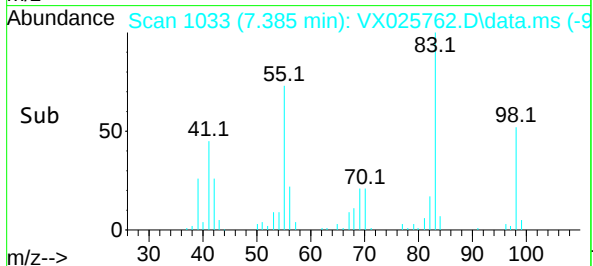
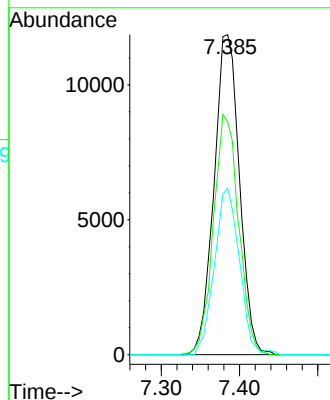
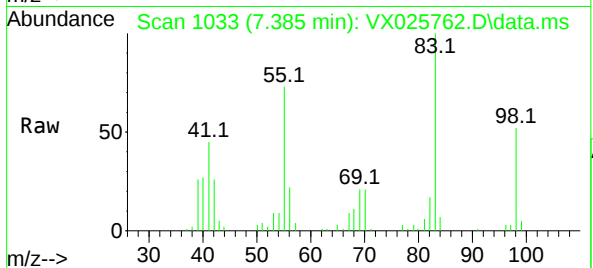
98 52.0 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#40

Benzene

Concen: 22.358 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX025762.D

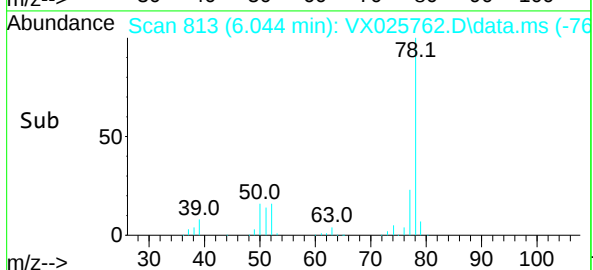
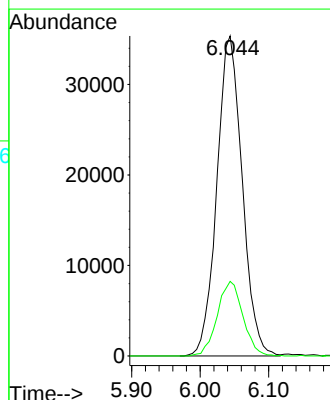
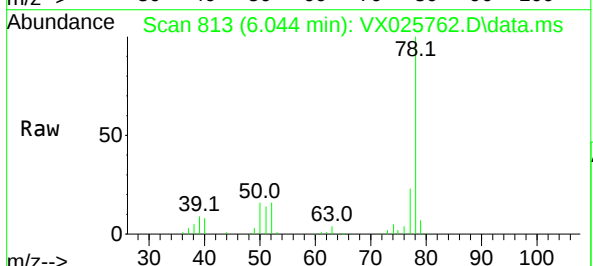
Acq: 13 Dec 2021 20:27

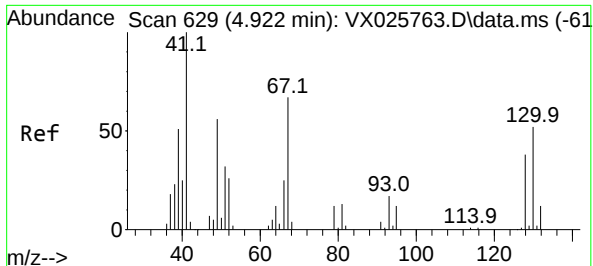
Tgt Ion: 78 Resp: 90752

Ion Ratio Lower Upper

78 100

77 23.3 18.6 27.8





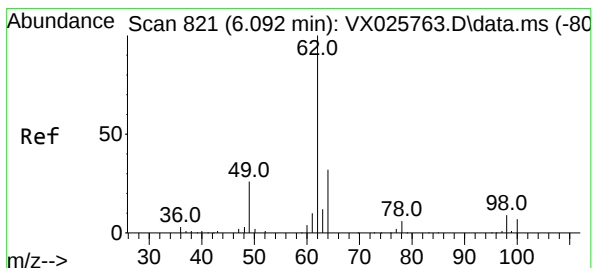
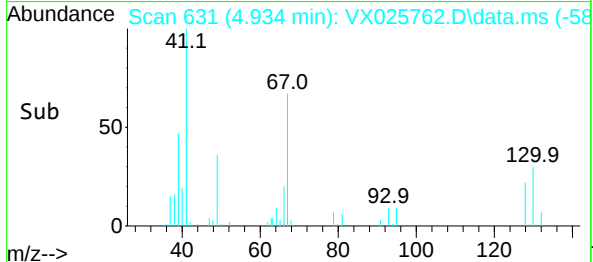
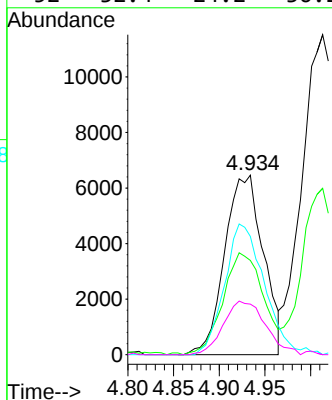
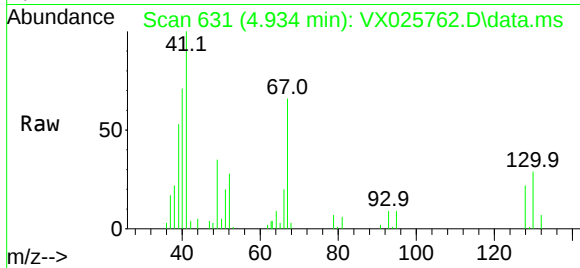
#41
Methacrylonitrile
Concen: 22.415 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 41	Resp: 1902
Ion Ratio	Lower Upper
41 100	
39 58.9	44.2 66.2
67 75.4	59.7 89.5
52 32.4	24.2 36.2

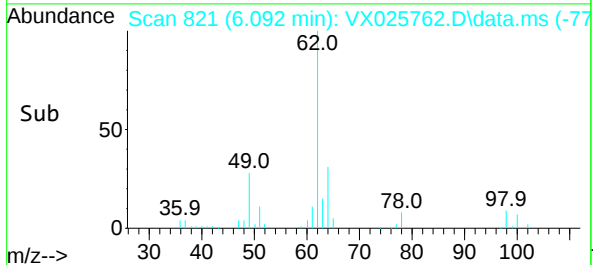
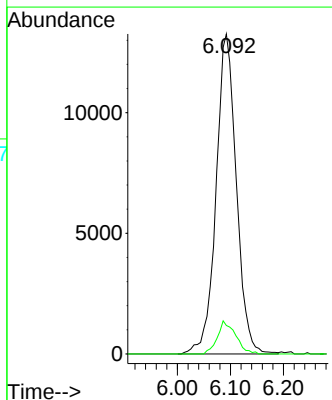
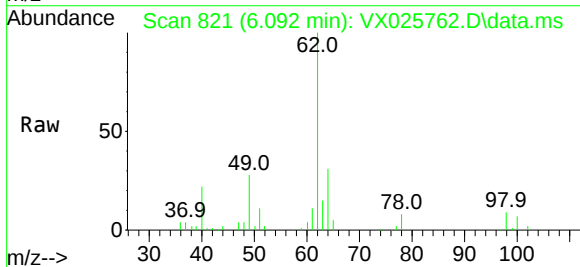
Manual Integrations
APPROVED

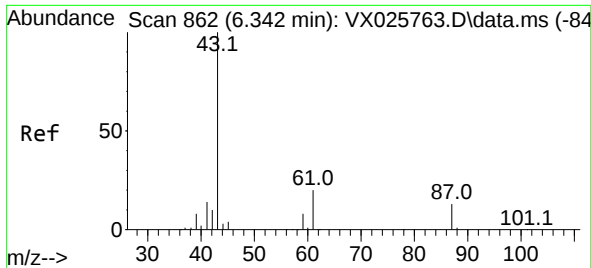
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#42
1,2-Dichloroethane
Concen: 25.911 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

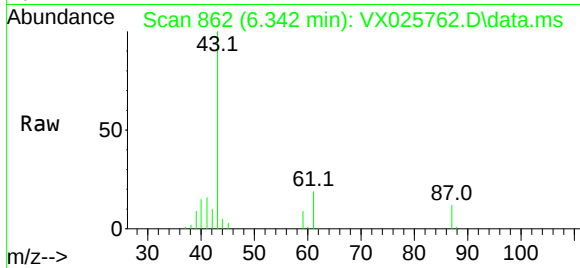
Tgt Ion: 62	Resp: 35236
Ion Ratio	Lower Upper
62 100	
98 9.3	0.0 18.8





#43
Isopropyl Acetate
Concen: 21.724 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

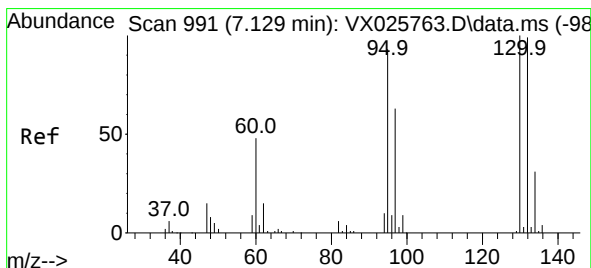
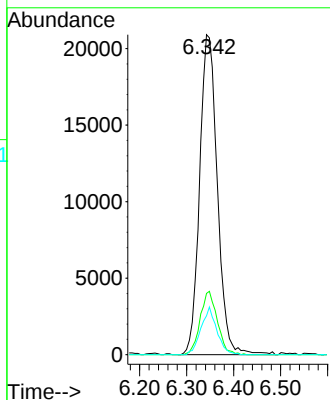
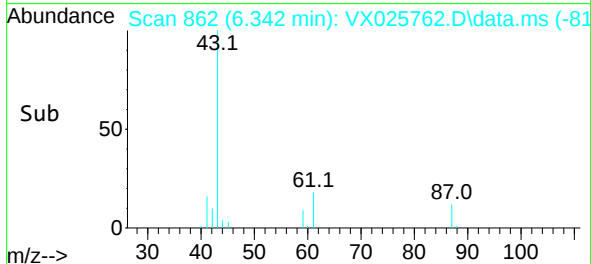
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



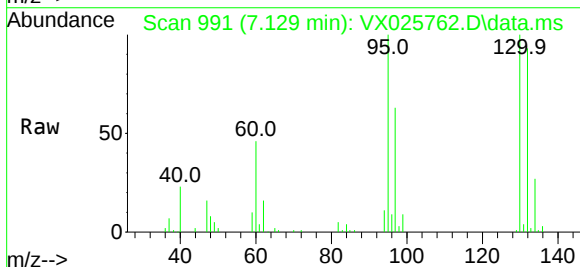
Tgt Ion: 43 Resp: 5478
Ion Ratio Lower Upper
43 100
61 19.2 15.7 23.5
87 13.3 11.2 16.8

Manual Integrations
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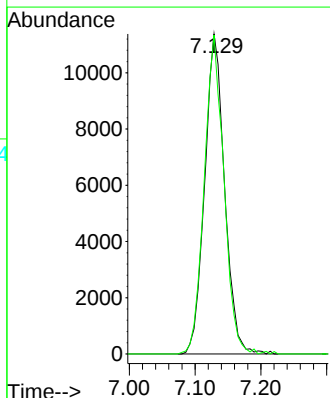
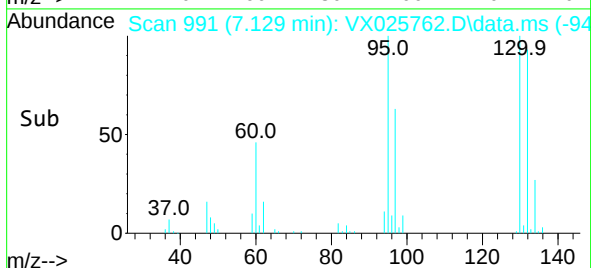
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

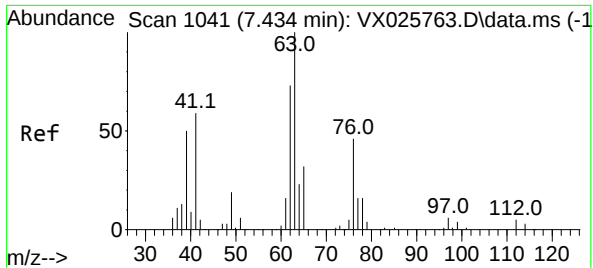


#44
Trichloroethene
Concen: 20.686 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27



Tgt Ion:130 Resp: 24008
Ion Ratio Lower Upper
130 100
95 99.7 0.0 186.4





#45

1,2-Dichloropropane

Concen: 22.775 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 2272

Ion Ratio Lower Upper

63 100

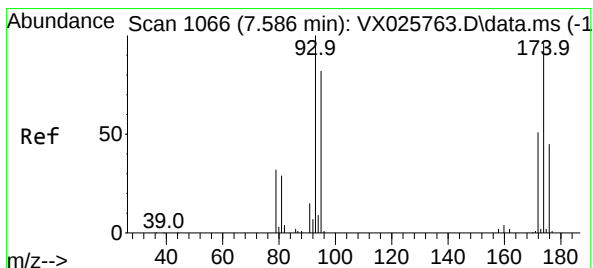
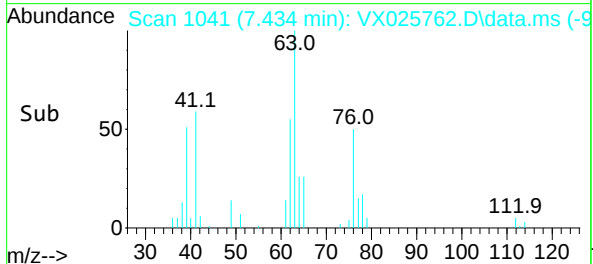
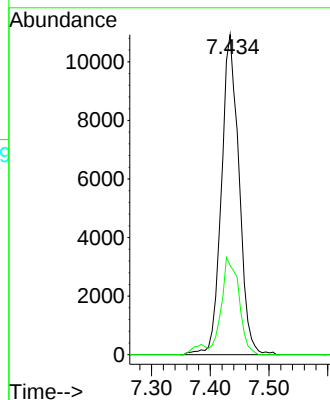
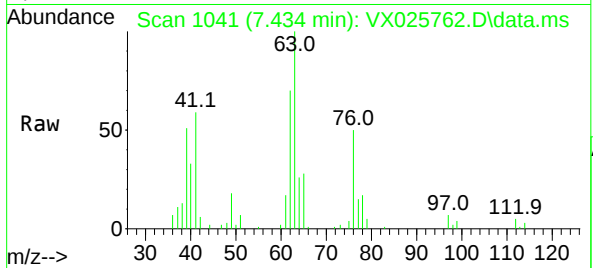
65 27.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#46

Dibromomethane

Concen: 25.039 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

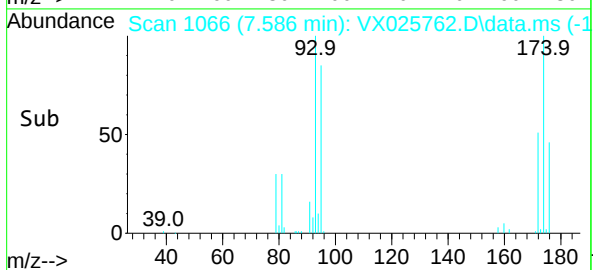
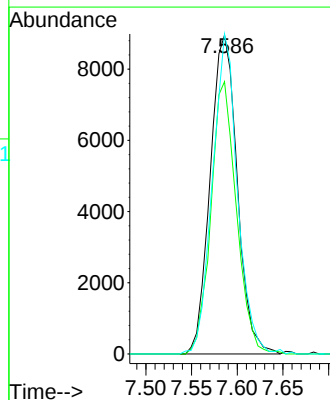
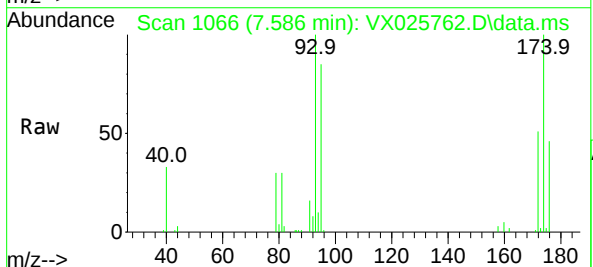
Tgt Ion: 93 Resp: 18394

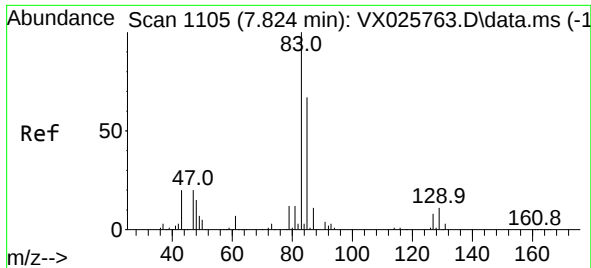
Ion Ratio Lower Upper

93 100

95 80.5 66.6 100.0

174 93.0 77.3 115.9





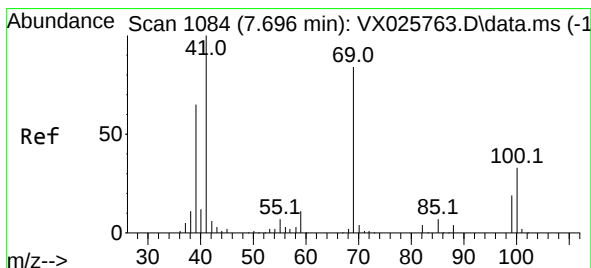
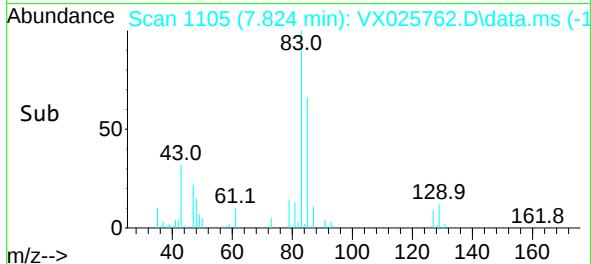
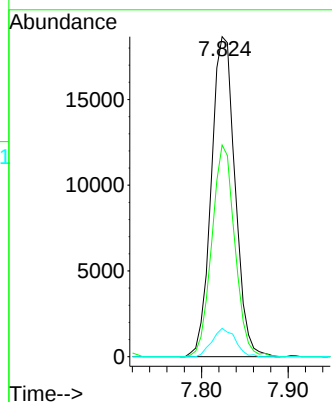
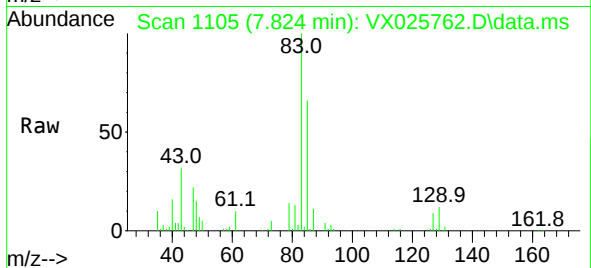
#47
Bromodichloromethane
Concen: 24.558 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 35569
Ion Ratio Lower Upper
83 100
85 66.2 53.5 80.3
127 8.8 6.6 10.0

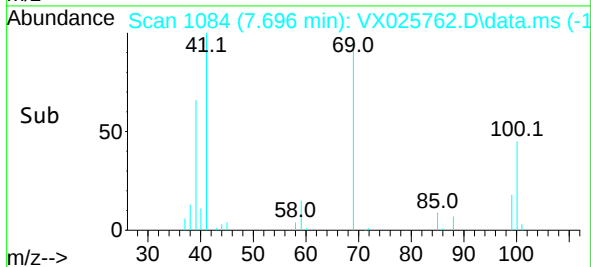
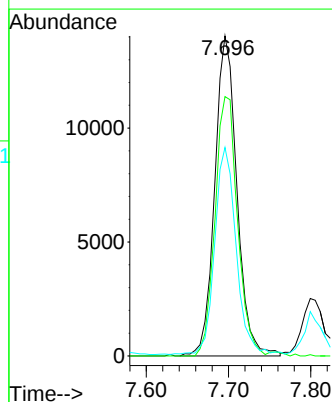
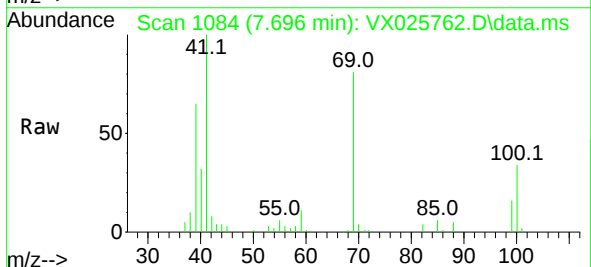
Manual Integrations
APPROVED

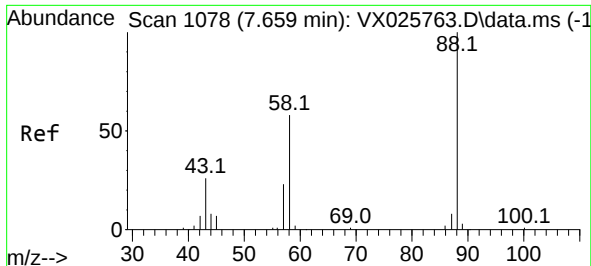
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#48
Methyl methacrylate
Concen: 22.095 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Tgt Ion: 41 Resp: 26309
Ion Ratio Lower Upper
41 100
69 82.2 67.3 100.9
39 63.1 50.2 75.2





#49

1,4-Dioxane

Concen: 510.047 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 88 Resp: 12810

Ion Ratio Lower Upper

88 100

43 34.6 25.3 37.9

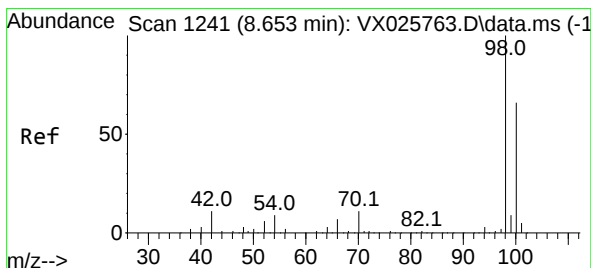
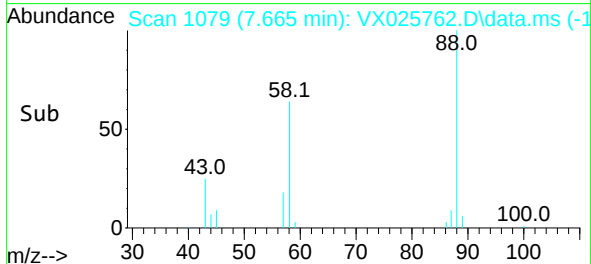
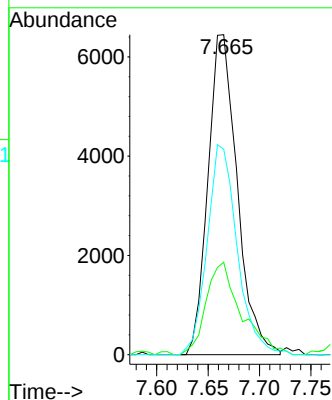
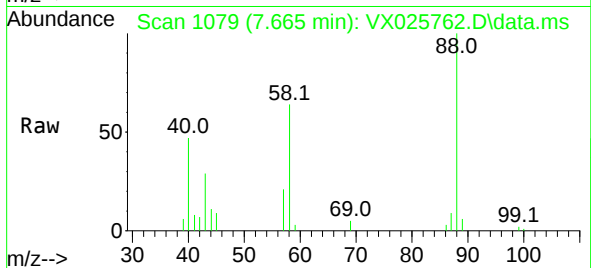
58 67.3 51.8 77.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#50

Toluene-d8

Concen: 21.487 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX025762.D

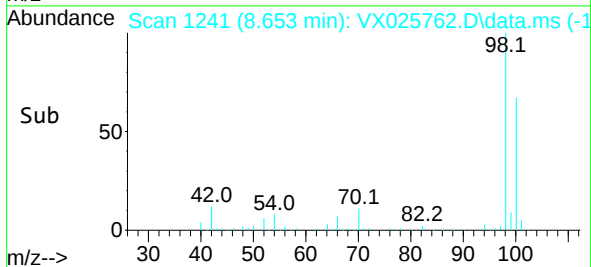
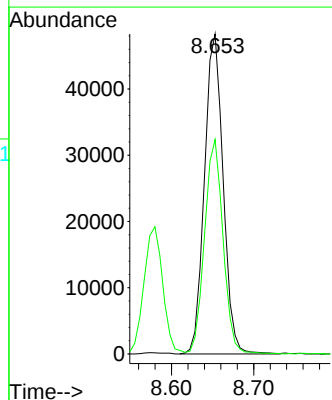
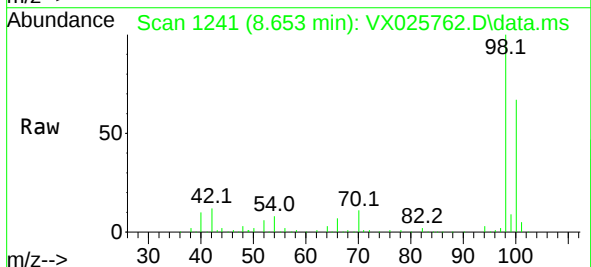
Acq: 13 Dec 2021 20:27

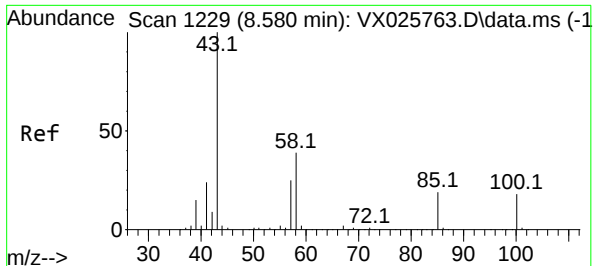
Tgt Ion: 98 Resp: 76240

Ion Ratio Lower Upper

98 100

100 66.5 52.6 78.8





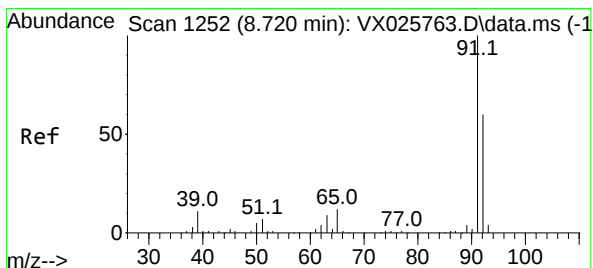
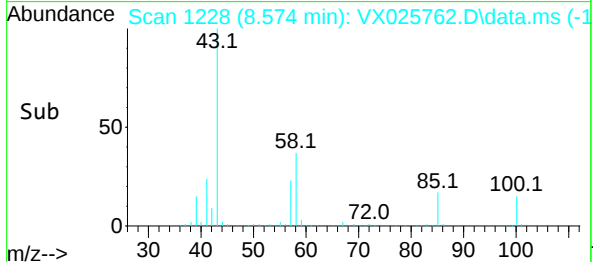
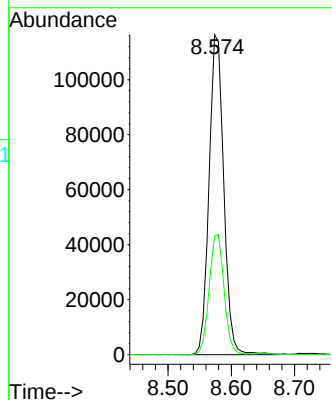
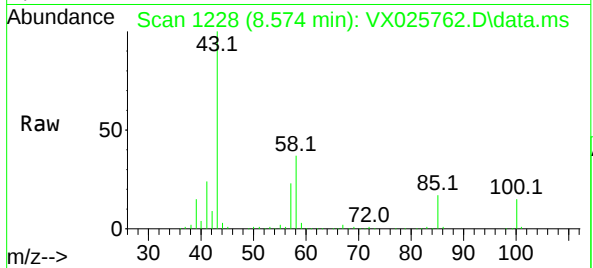
#51
4-Methyl-2-Pentanone
Concen: 118.177 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 188150
Ion Ratio Lower Upper
43 100
58 38.2 30.8 46.2

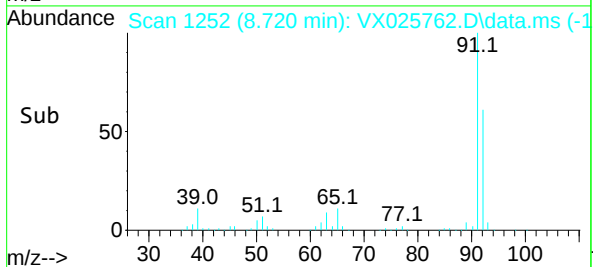
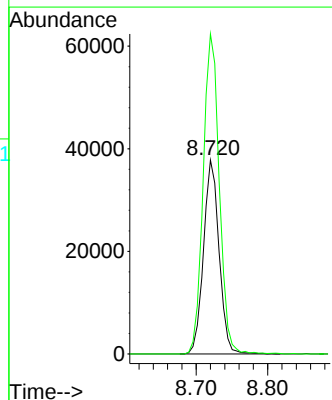
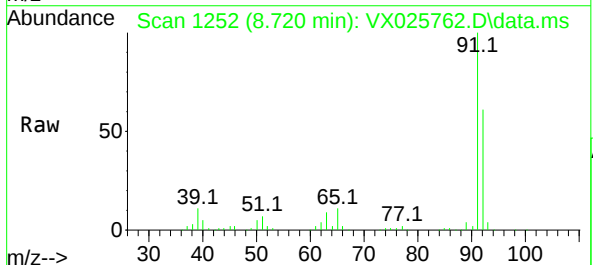
Manual Integrations
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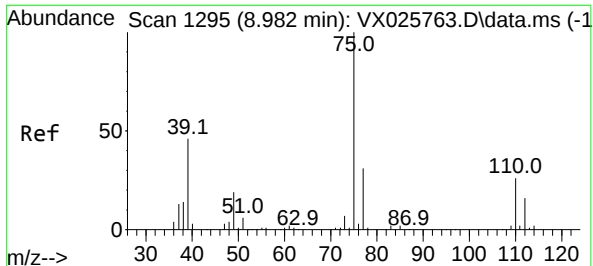
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#52
Toluene
Concen: 21.648 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Tgt Ion: 92 Resp: 57277
Ion Ratio Lower Upper
92 100
91 170.8 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 20.736 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 75 Resp: 32770

Ion Ratio Lower Upper

75 100

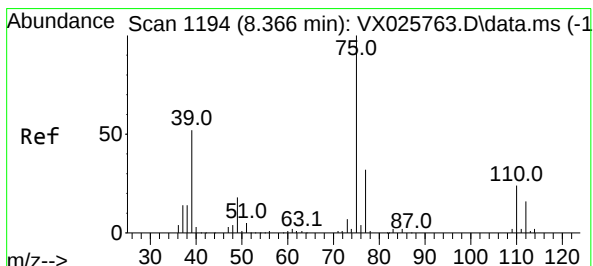
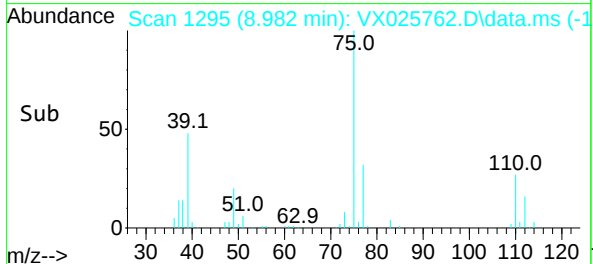
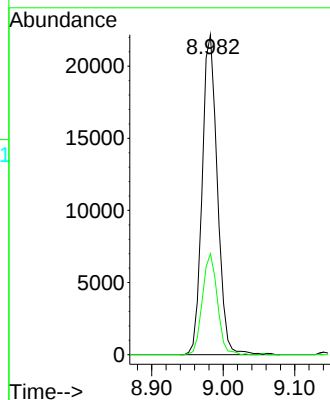
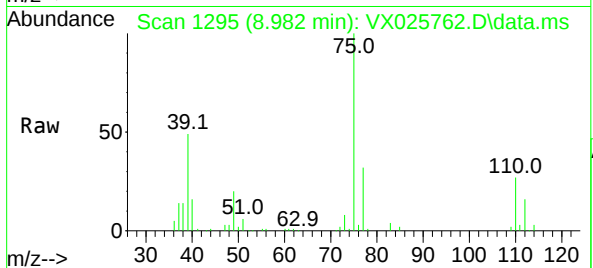
77 31.5 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#54

cis-1,3-Dichloropropene

Concen: 21.157 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

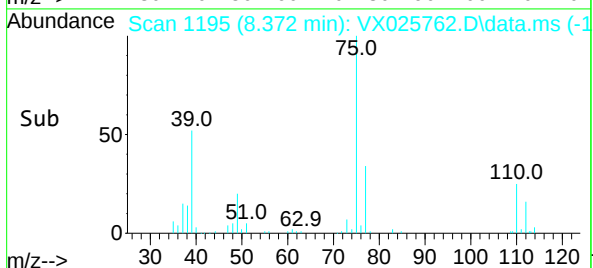
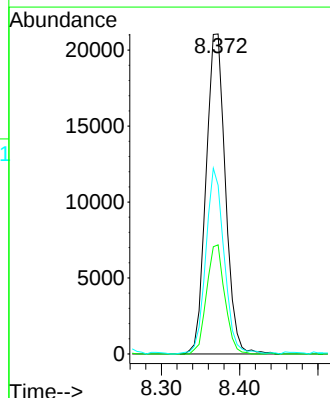
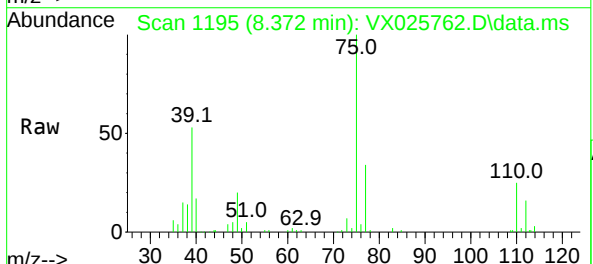
Tgt Ion: 75 Resp: 36098

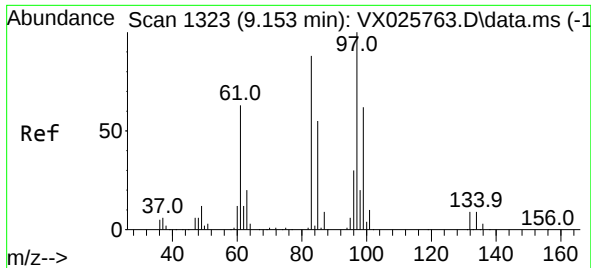
Ion Ratio Lower Upper

75 100

77 34.1 25.3 37.9

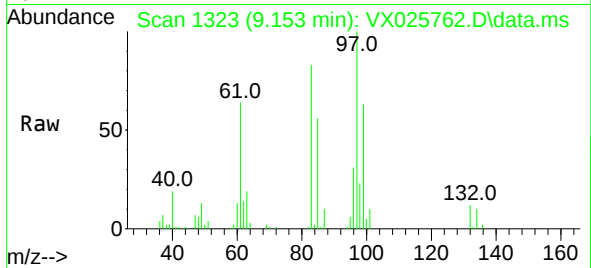
39 52.7 41.4 62.0





#55
1,1,2-Trichloroethane
Concen: 23.428 ug/l
RT: 9.153 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

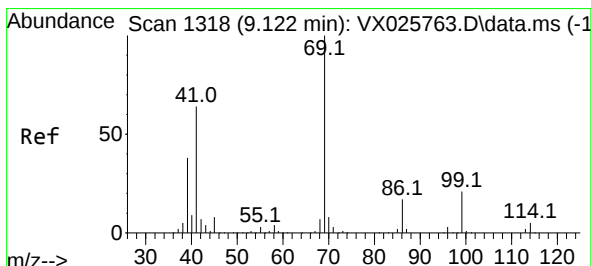
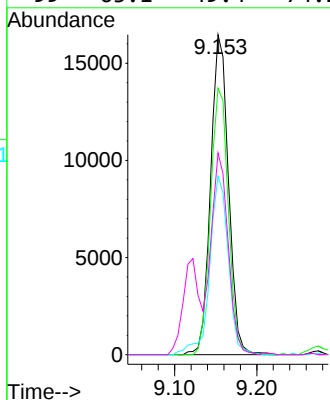
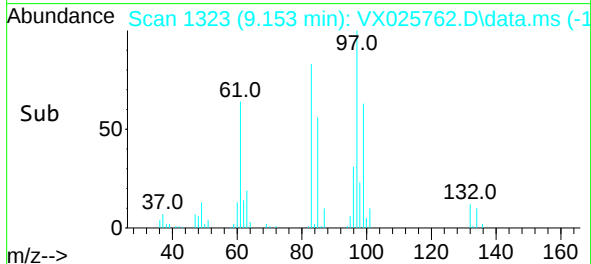


Tgt Ion: 97 Resp: 2482

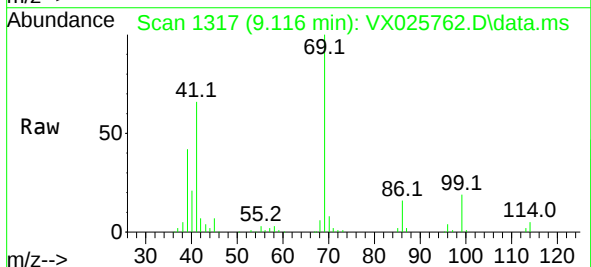
Ion	Ratio	Lower	Upper
97	100		
83	83.3	70.5	105.7
85	55.8	43.8	65.6
99	63.1	49.4	74.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

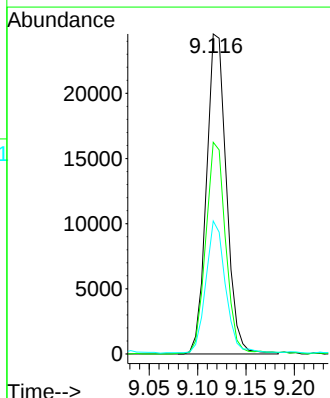
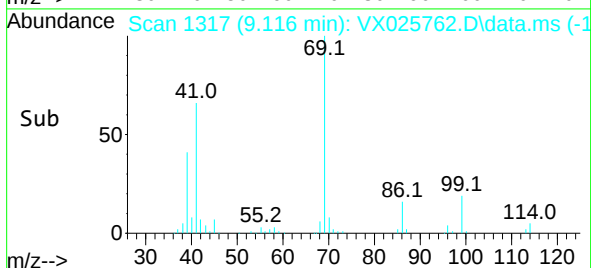


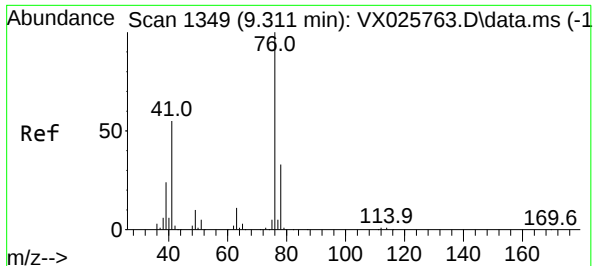
#56
Ethyl methacrylate
Concen: 20.754 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27



Tgt Ion: 69 Resp: 35267

Ion	Ratio	Lower	Upper
69	100		
41	66.6	52.8	79.2
39	40.2	32.5	48.7





#57

1,3-Dichloropropane

Concen: 23.142 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 4071

Ion Ratio Lower Upper

76 100

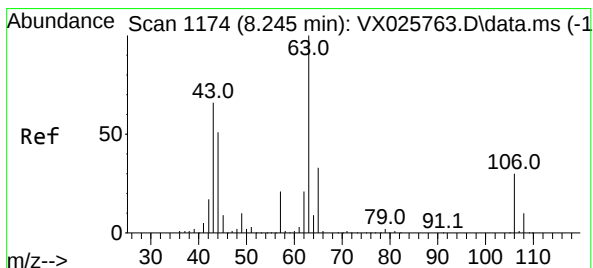
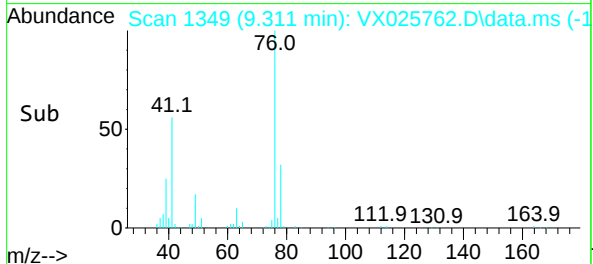
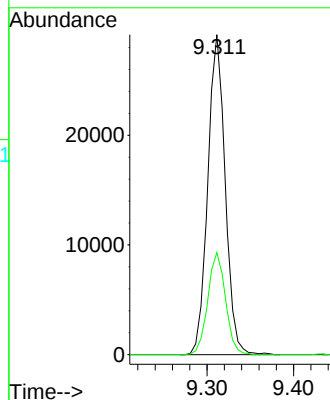
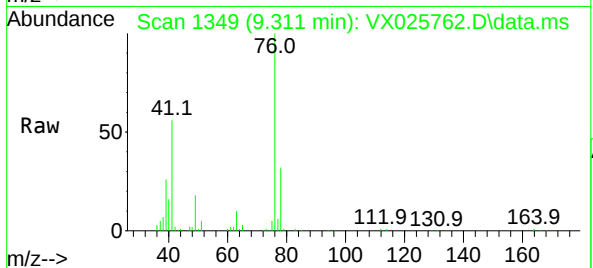
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#58

2-Chloroethyl Vinyl ether

Concen: 97.690 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX025762.D

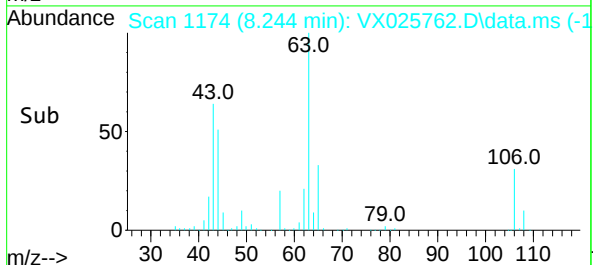
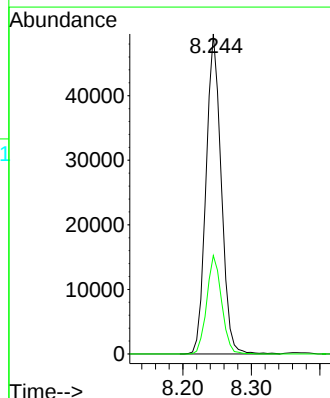
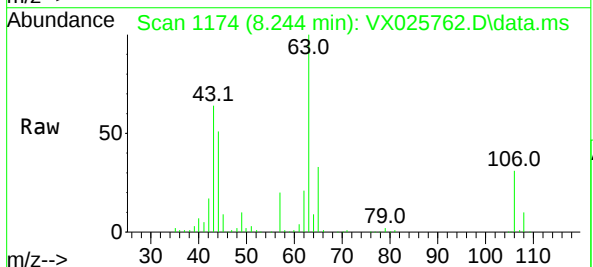
Acq: 13 Dec 2021 20:27

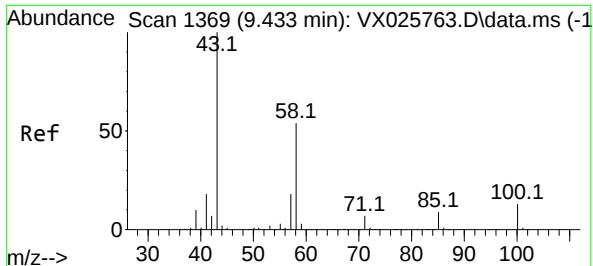
Tgt Ion: 63 Resp: 76396

Ion Ratio Lower Upper

63 100

106 30.0 24.4 36.6





#59

2-Hexanone

Concen: 116.261 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 14498

Ion Ratio Lower Upper

43 100

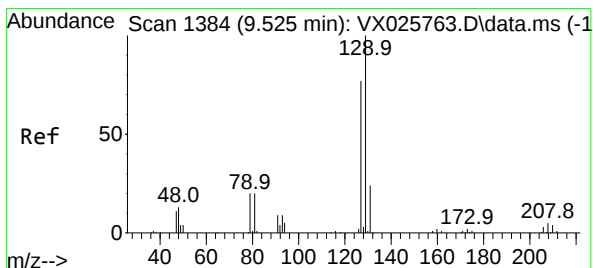
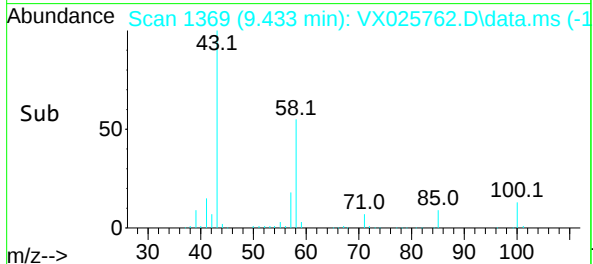
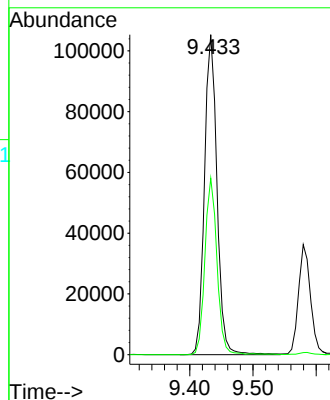
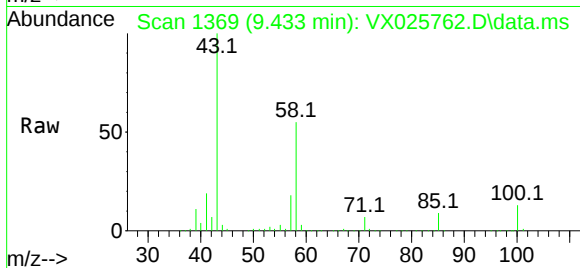
58 53.3 26.9 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#60

Dibromochloromethane

Concen: 23.408 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025762.D

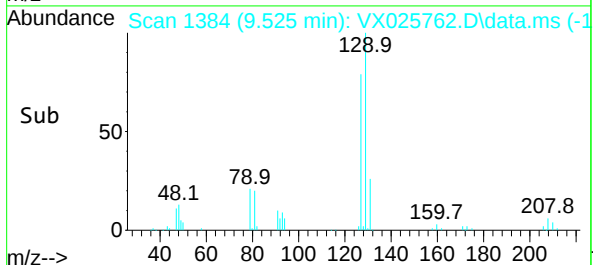
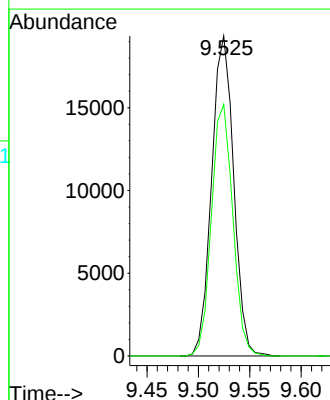
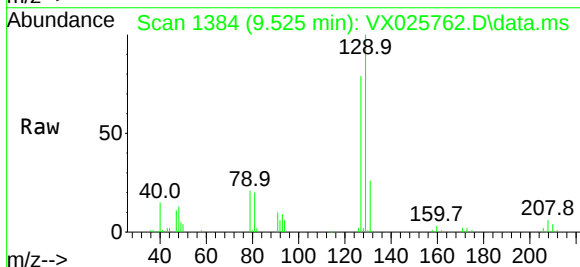
Acq: 13 Dec 2021 20:27

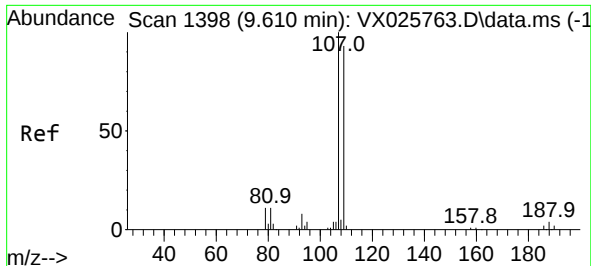
Tgt Ion:129 Resp: 28740

Ion Ratio Lower Upper

129 100

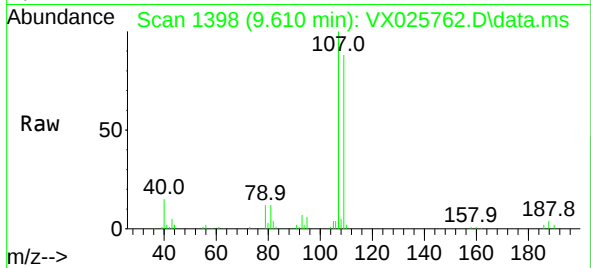
127 76.4 38.6 115.7





#61
1,2-Dibromoethane
Concen: 23.357 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

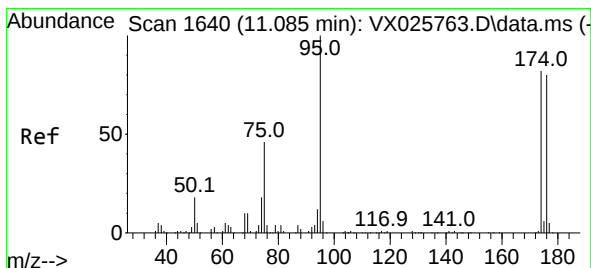
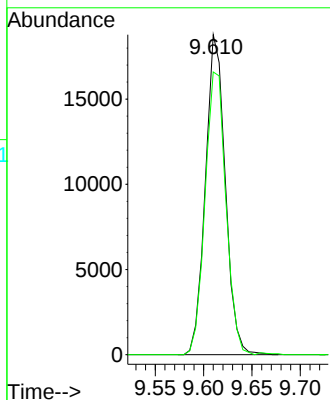
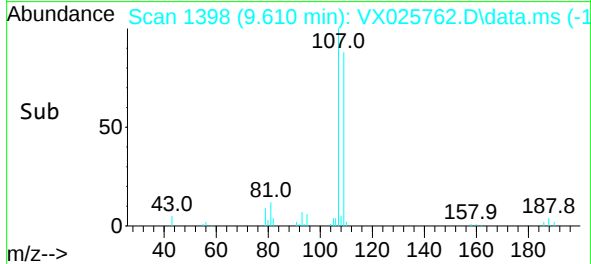
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



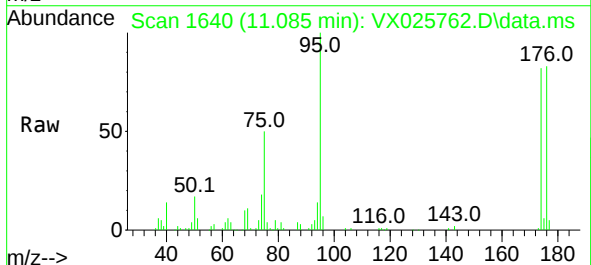
Tgt Ion:107 Resp: 2685
Ion Ratio Lower Upper
107 100
109 92.9 75.1 112.7

Manual Integrations
APPROVED

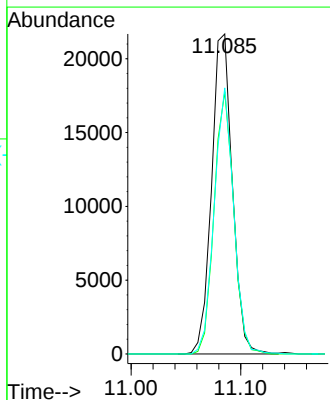
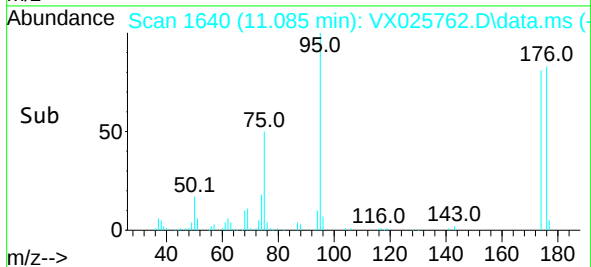
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

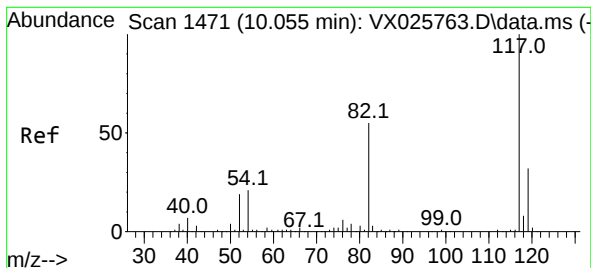


#62
4-Bromofluorobenzene
Concen: 21.185 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27



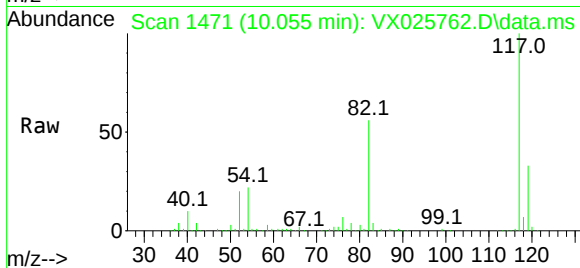
Tgt Ion: 95 Resp: 28615
Ion Ratio Lower Upper
95 100
174 76.9 0.0 157.4
176 77.9 0.0 154.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

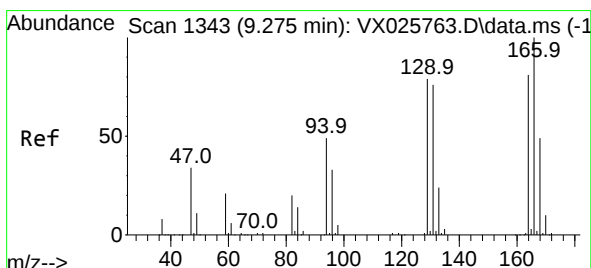
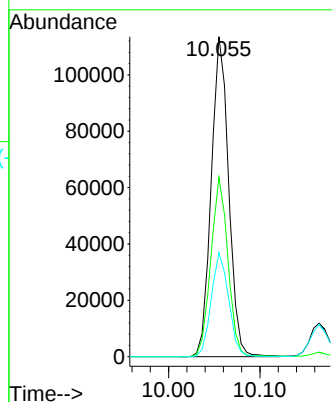
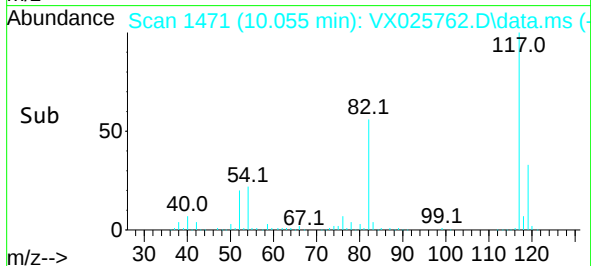
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion:117 Resp: 149885
Ion Ratio Lower Upper
117 100
82 56.1 43.8 65.6
119 32.5 25.2 37.8

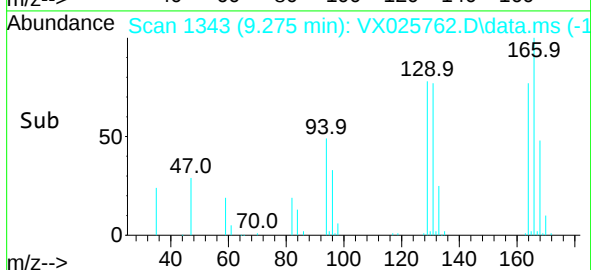
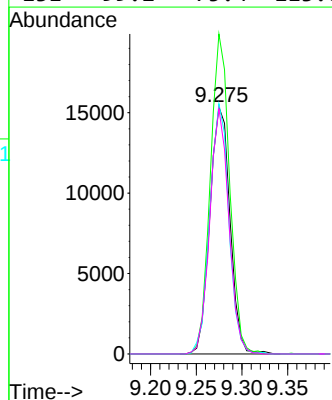
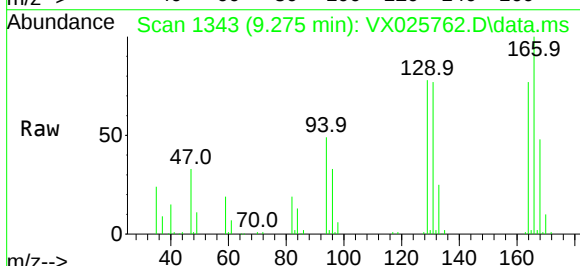
Manual Integrations
APPROVED

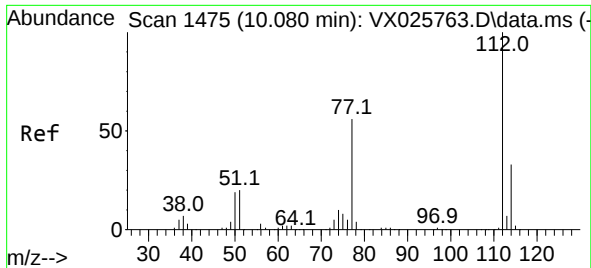
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#64
Tetrachloroethene
Concen: 19.168 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

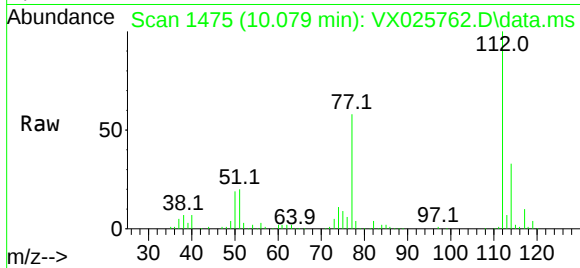
Tgt Ion:164 Resp: 23514
Ion Ratio Lower Upper
164 100
166 129.5 99.4 149.0
129 101.3 78.6 118.0
131 99.2 75.4 113.0





#65
Chlorobenzene
Concen: 20.685 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

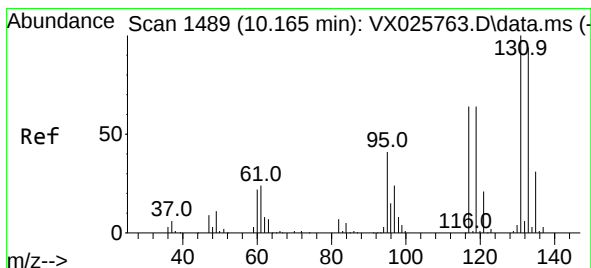
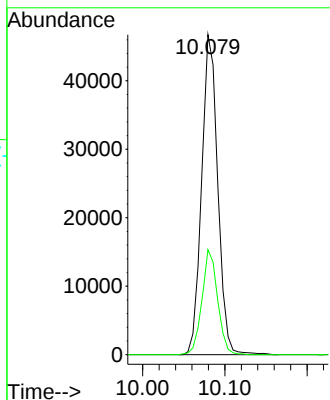
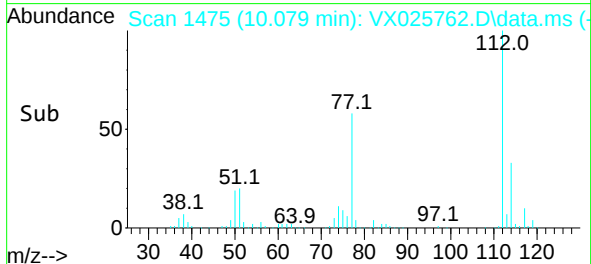
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



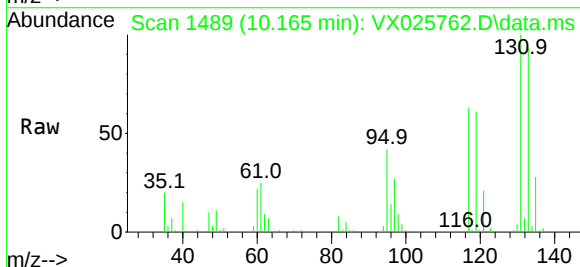
Tgt Ion:112 Resp: 63672
Ion Ratio Lower Upper
112 100
114 32.8 26.6 39.8

Manual Integrations
APPROVED

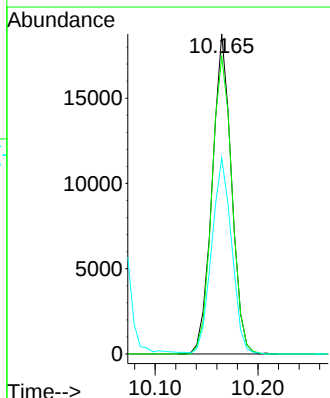
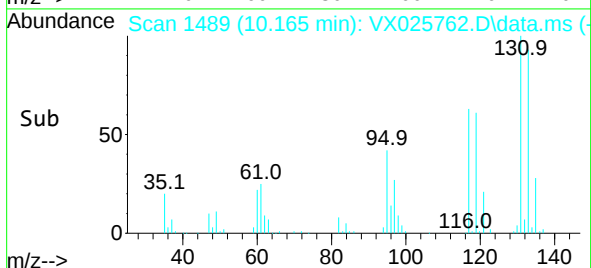
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

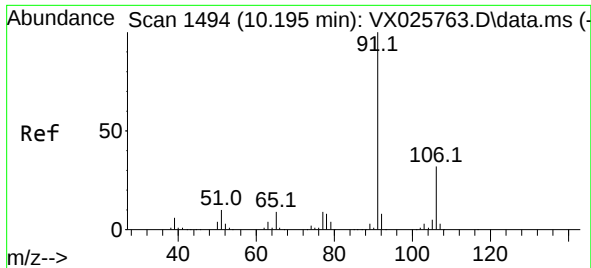


#66
1,1,1,2-Tetrachloroethane
Concen: 20.599 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27



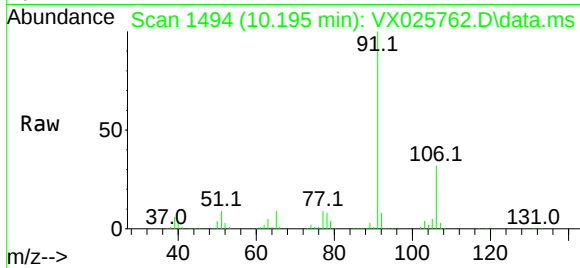
Tgt Ion:131 Resp: 24441
Ion Ratio Lower Upper
131 100
133 96.7 47.1 141.3
119 63.6 31.9 95.9





#67
Ethyl Benzene
Concen: 19.826 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

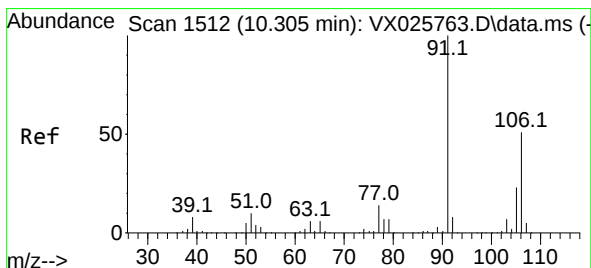
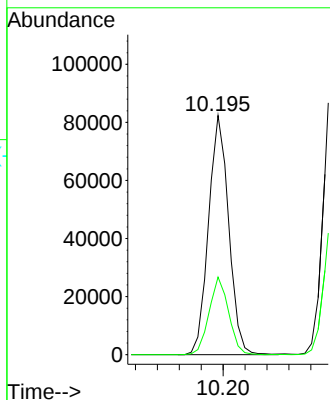
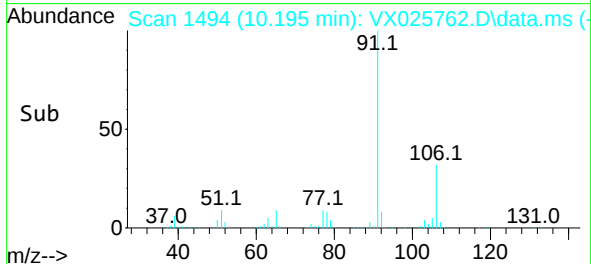
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



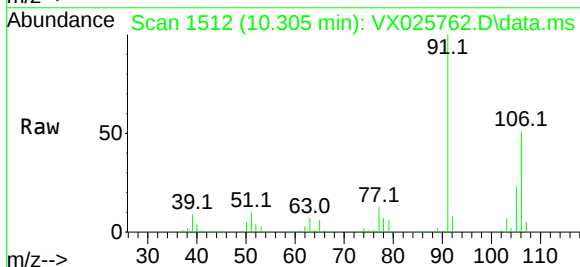
Tgt Ion: 91 Resp: 105244
Ion Ratio Lower Upper
91 100
106 32.4 25.7 38.5

Manual Integrations
APPROVED

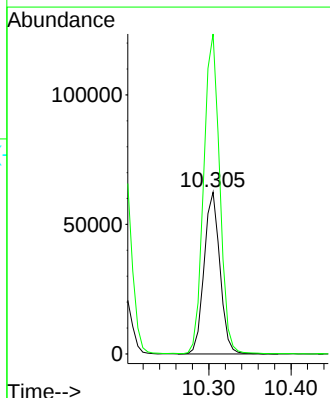
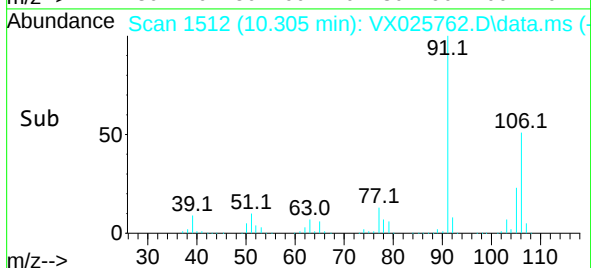
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

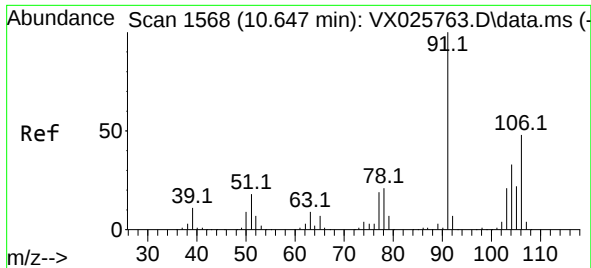


#68
m/p-Xylenes
Concen: 38.528 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27



Tgt Ion:106 Resp: 83385
Ion Ratio Lower Upper
106 100
91 201.1 158.6 238.0





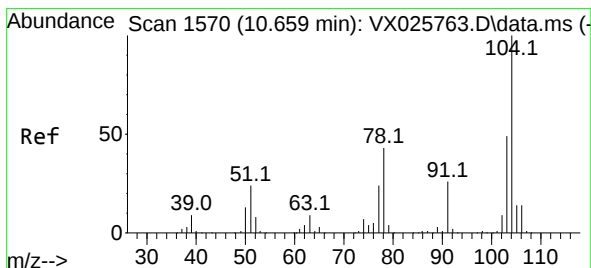
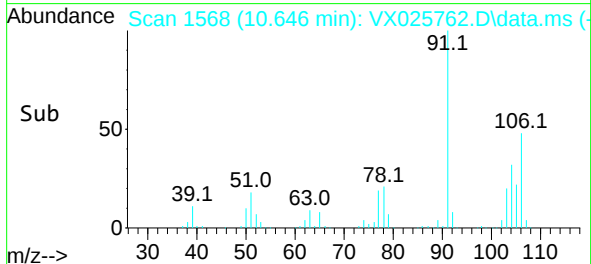
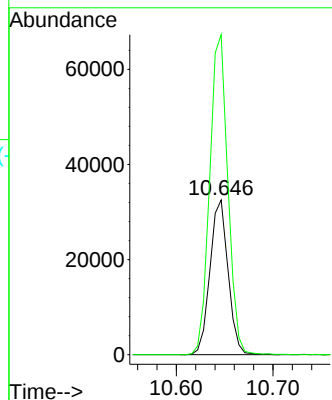
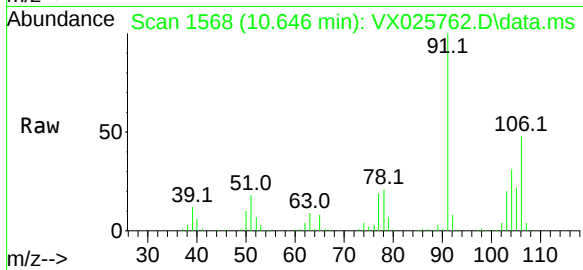
#69
o-Xylene
Concen: 19.954 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 4225
Ion Ratio Lower Upper
106 100
91 207.7 105.5 316.4

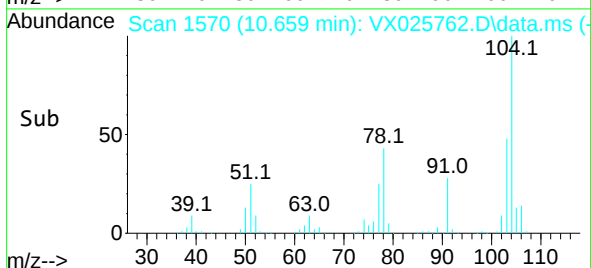
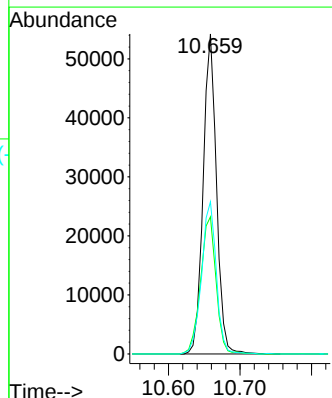
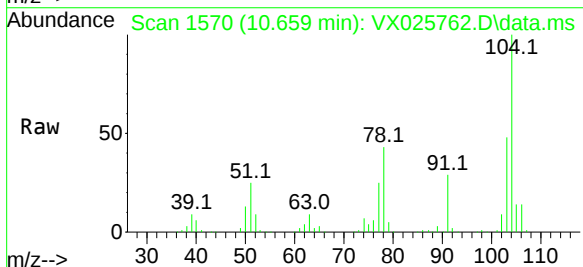
Manual Integrations
APPROVED

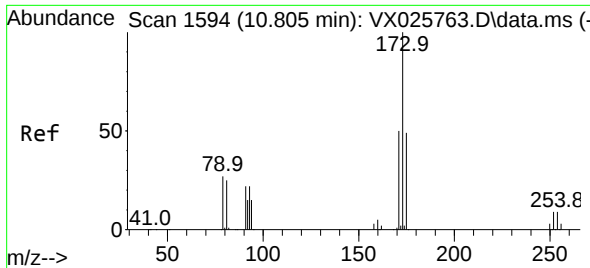
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#70
Styrene
Concen: 19.975 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

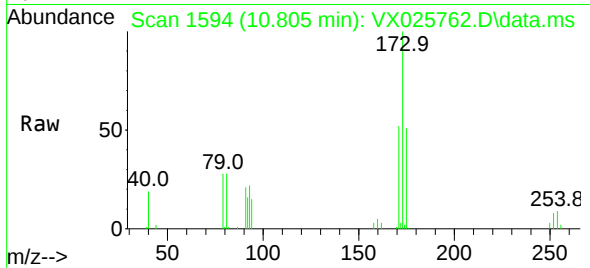
Tgt Ion:104 Resp: 70234
Ion Ratio Lower Upper
104 100
78 49.8 39.8 59.6
103 52.8 43.0 64.6





#71
Bromoform
Concen: 20.017 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

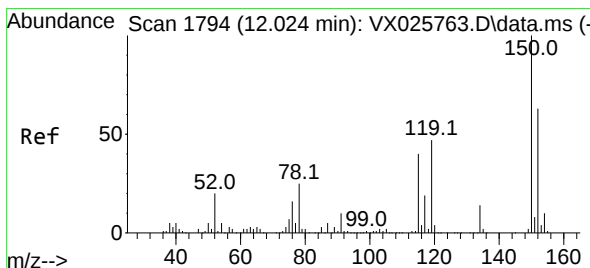
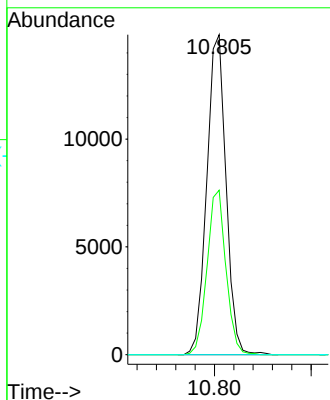
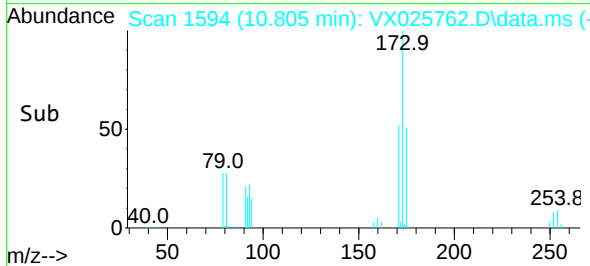
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion:173 Resp: 2050
Ion Ratio Lower Upper
173 100
175 50.4 24.4 73.4
254 0.0 0.1 0.1

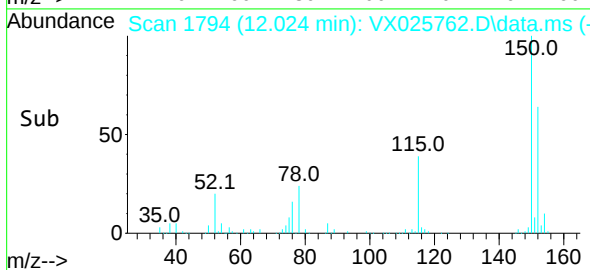
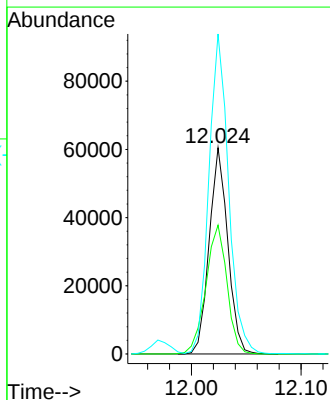
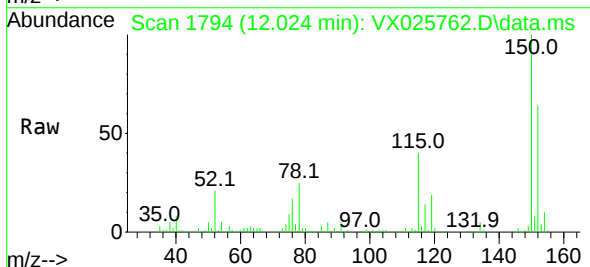
Manual Integrations
APPROVED

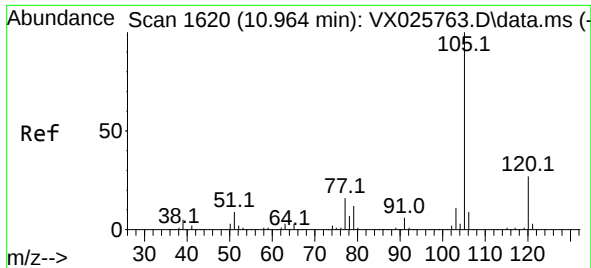
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Tgt Ion:152 Resp: 71135
Ion Ratio Lower Upper
152 100
115 70.9 41.3 123.9
150 164.9 0.0 351.8





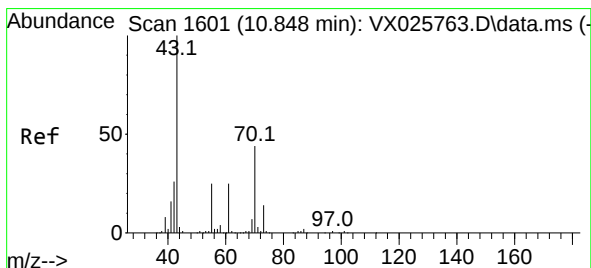
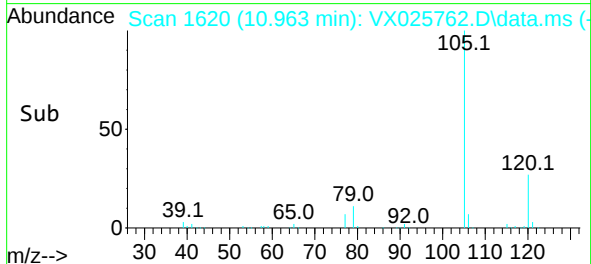
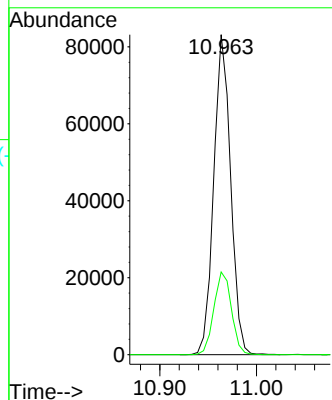
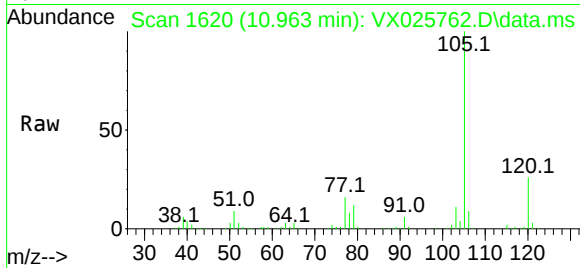
#73
Isopropylbenzene
Concen: 19.823 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 100840
Ion Ratio Lower Upper
105 100
120 26.9 13.6 40.7

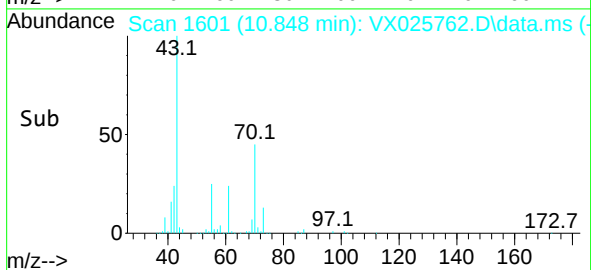
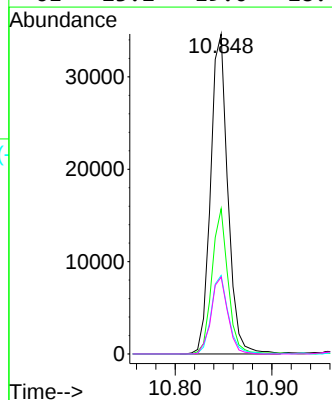
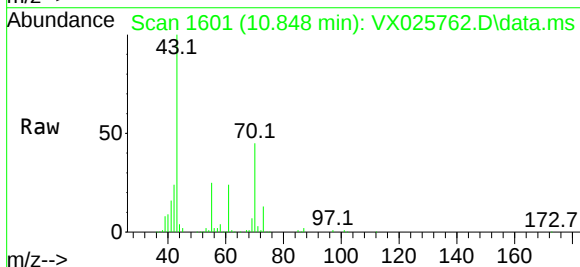
Manual Integrations
APPROVED

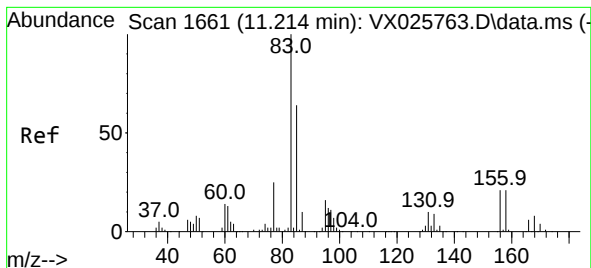
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#74
N-ethyl acetate
Concen: 19.584 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Tgt Ion: 43 Resp: 42959
Ion Ratio Lower Upper
43 100
70 42.5 34.1 51.1
55 24.4 19.2 28.8
61 23.2 19.0 28.4





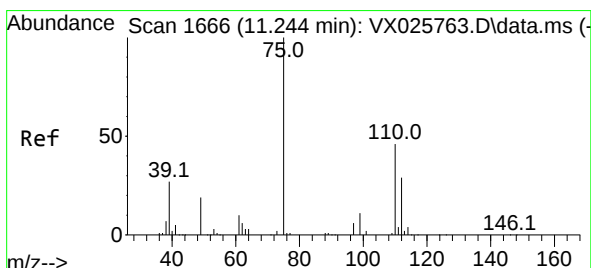
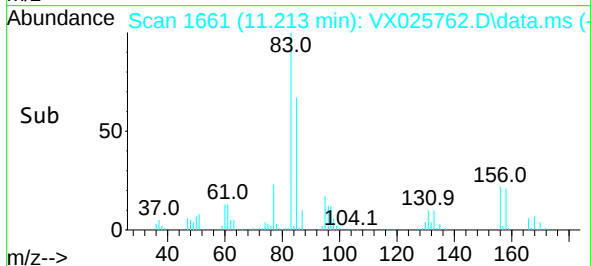
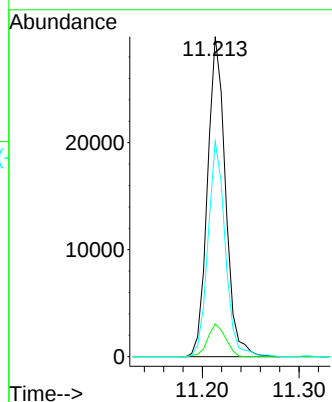
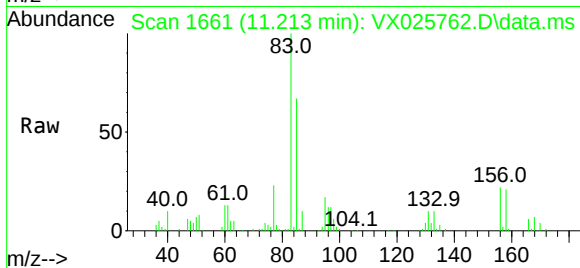
#75
1,1,2,2-Tetrachloroethane
Concen: 23.107 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 3863
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 64.7 31.6 95.0

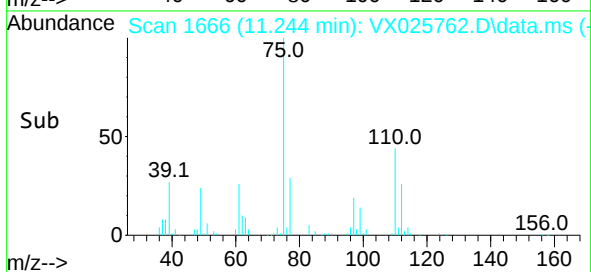
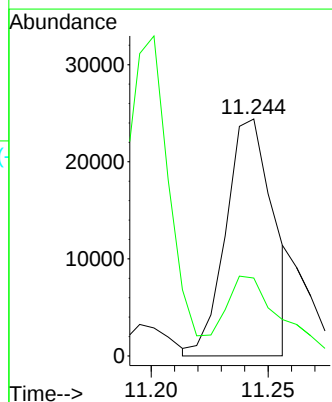
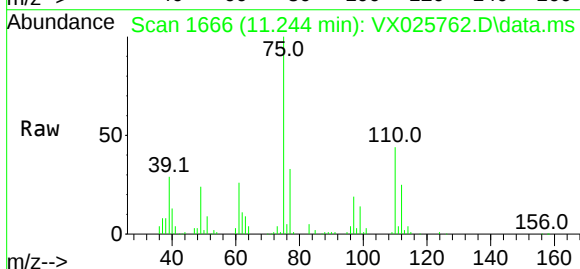
Manual Integrations
APPROVED

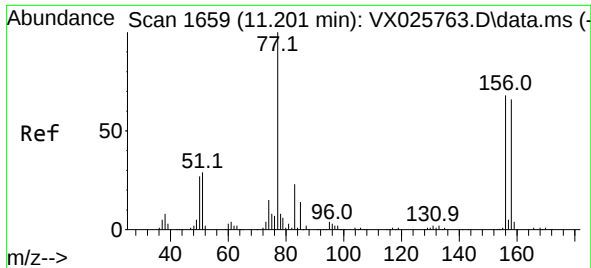
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#76
1,2,3-Trichloropropane
Concen: 23.179 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

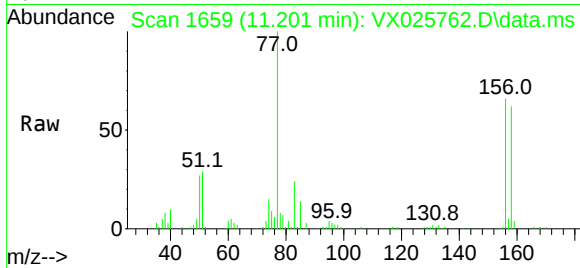
Tgt Ion: 75 Resp: 34309
Ion Ratio Lower Upper
75 100
77 41.1 19.0 57.0





#77
Bromobenzene
Concen: 20.904 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

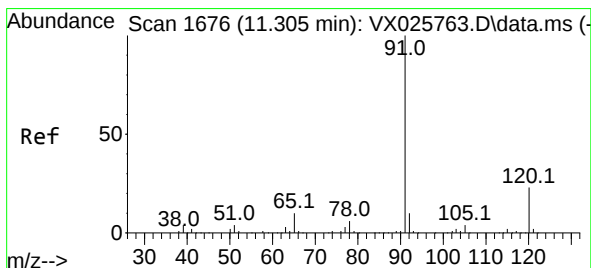
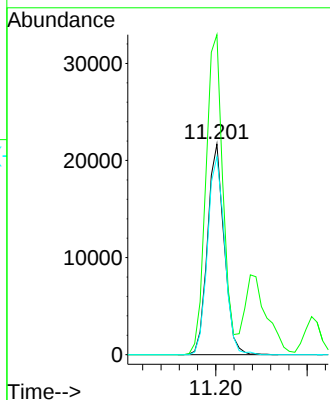
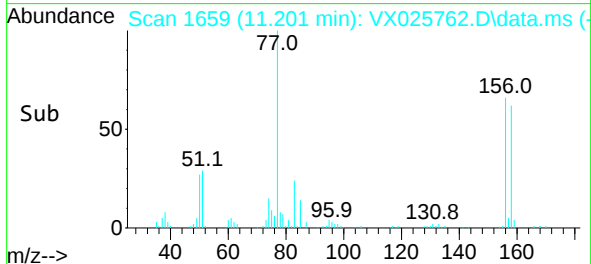
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



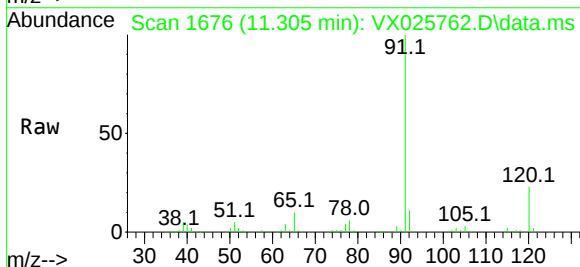
Tgt Ion:156 Resp: 27400
Ion Ratio Lower Upper
156 100
77 154.6 78.2 234.6
158 96.5 48.6 145.9

Manual Integrations
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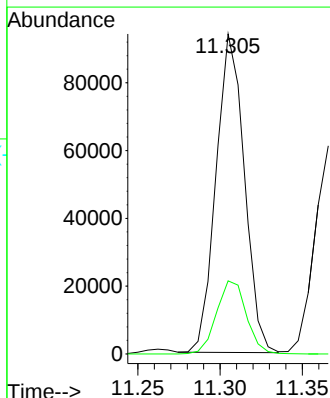
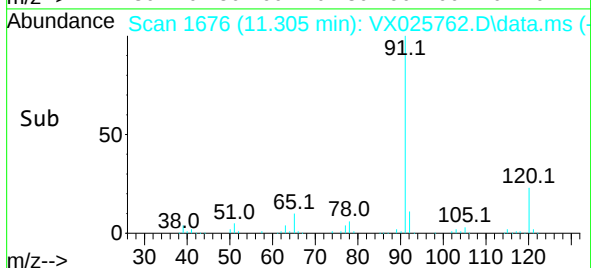
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

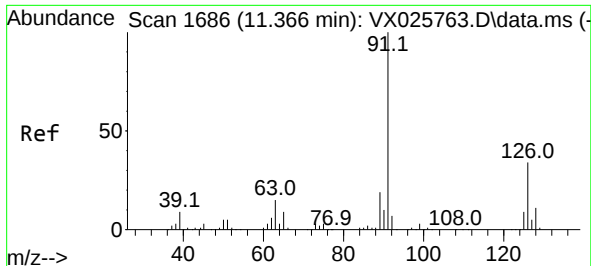


#78
n-propylbenzene
Concen: 19.742 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27



Tgt Ion: 91 Resp: 112558
Ion Ratio Lower Upper
91 100
120 24.2 12.0 36.1





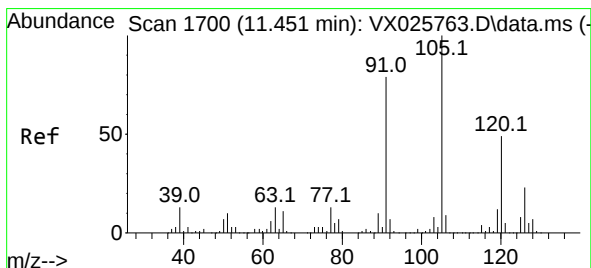
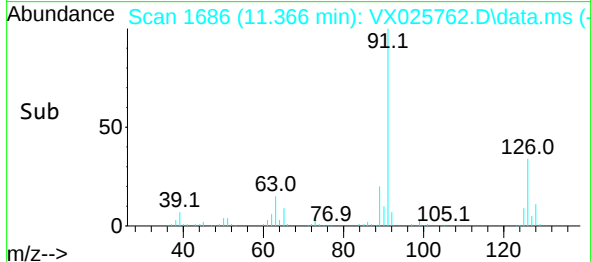
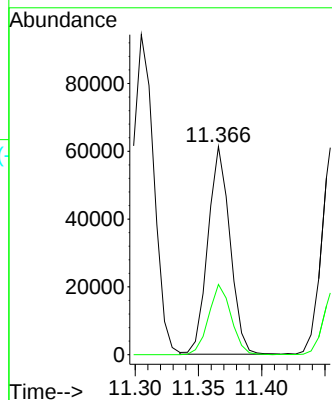
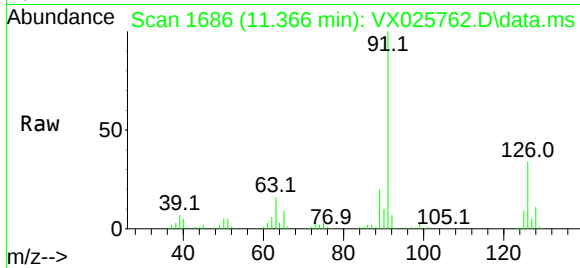
#79
2-Chlorotoluene
Concen: 21.145 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 74310
Ion Ratio Lower Upper
91 100
126 34.5 17.8 53.3

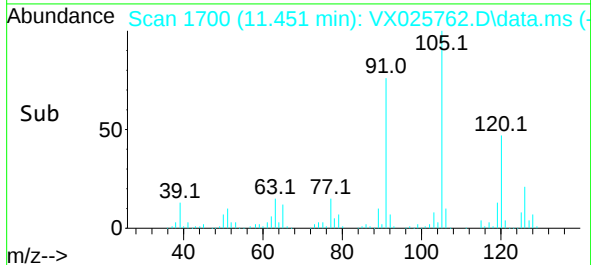
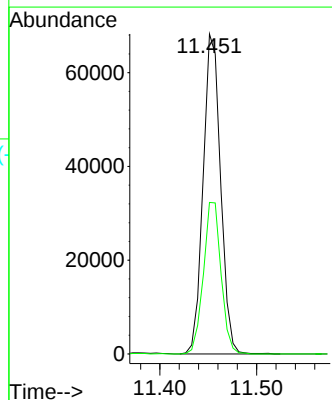
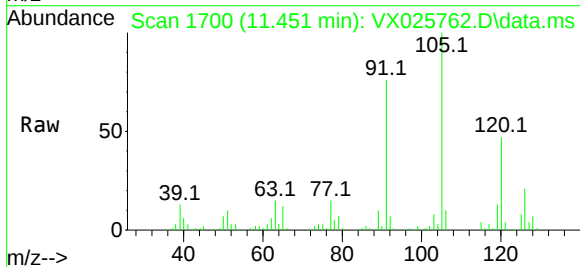
Manual Integrations
APPROVED

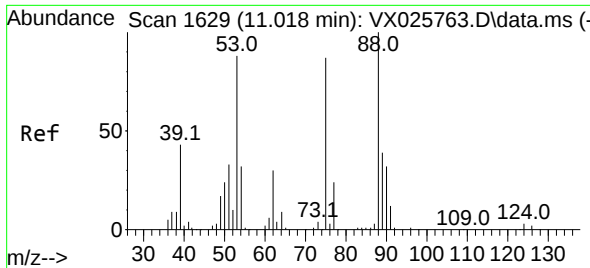
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.982 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Tgt Ion:105 Resp: 85781
Ion Ratio Lower Upper
105 100
120 48.0 24.9 74.7





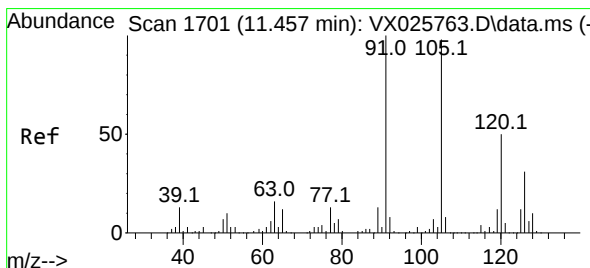
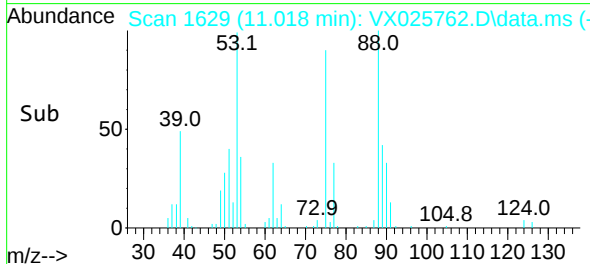
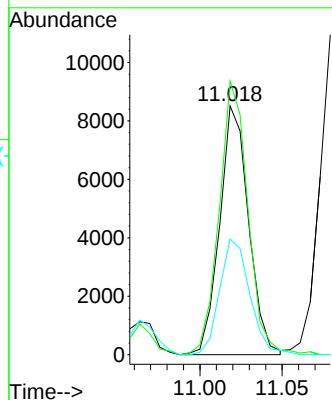
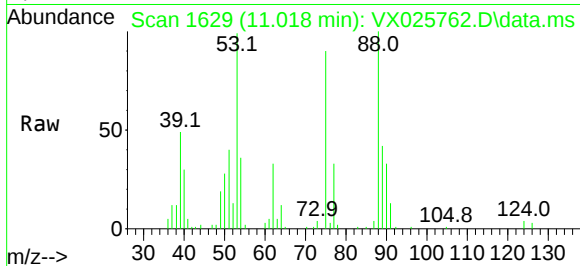
#81
trans-1,4-Dichloro-2-butene
Concen: 18.225 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 75 Resp: 10388
Ion Ratio Lower Upper
75 100
53 109.6 79.5 119.3
89 48.5 38.3 57.5

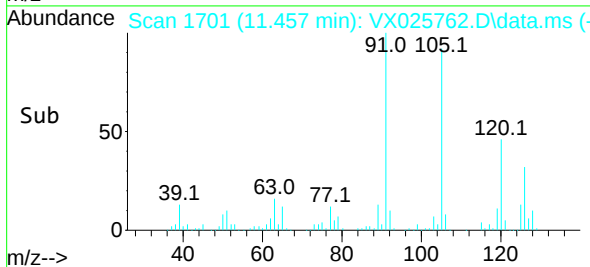
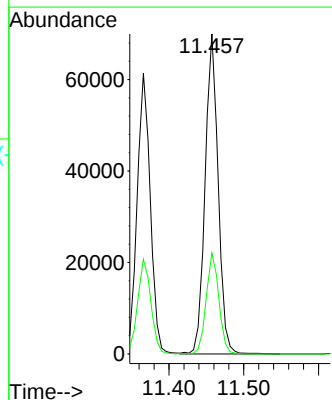
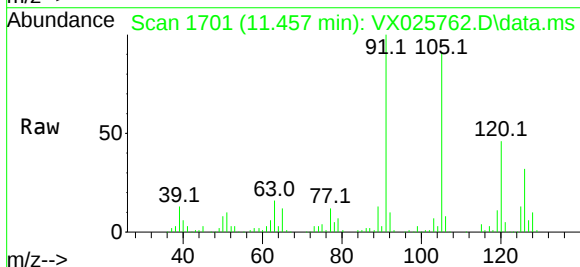
Manual Integrations
APPROVED

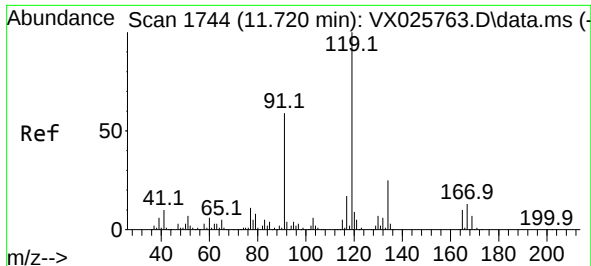
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#82
4-Chlorotoluene
Concen: 21.101 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Tgt Ion: 91 Resp: 84626
Ion Ratio Lower Upper
91 100
126 30.7 15.6 46.7





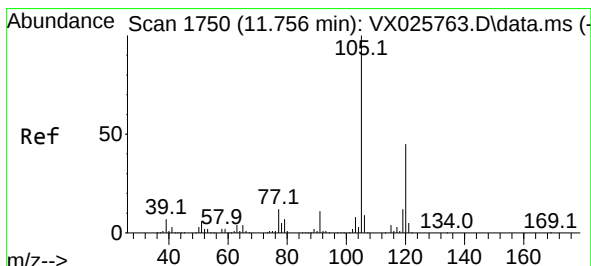
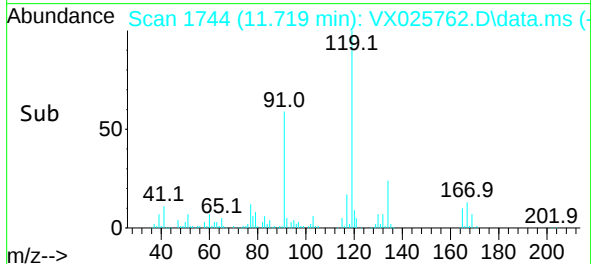
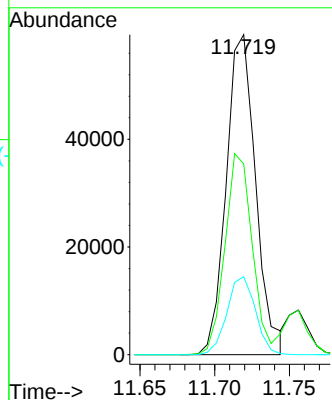
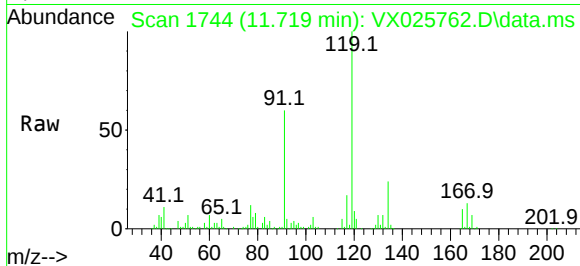
#83
tert-Butylbenzene
Concen: 18.894 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:119 Resp: 8152
Ion Ratio Lower Upper
119 100
91 58.1 28.7 86.1
134 23.5 11.9 35.9

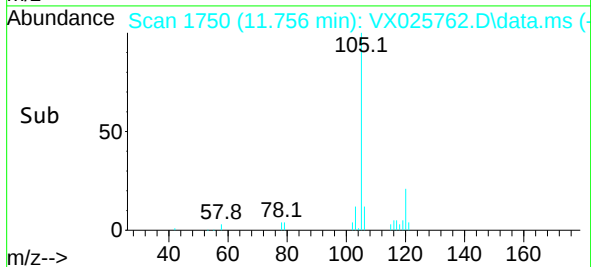
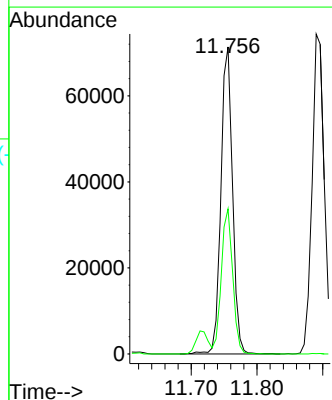
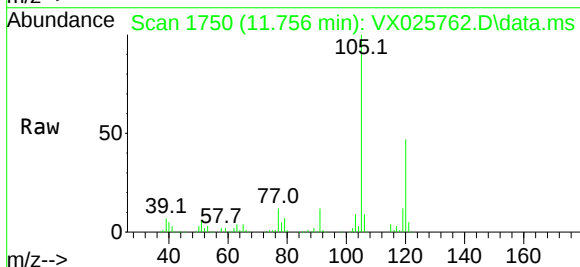
Manual Integrations
APPROVED

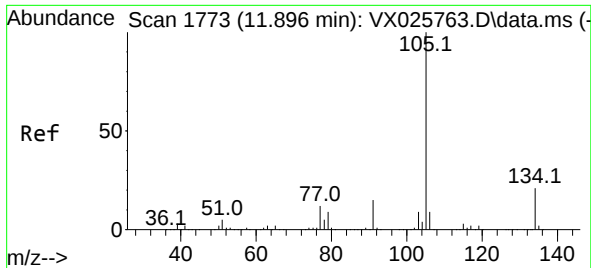
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#84
1,2,4-Trimethylbenzene
Concen: 20.617 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

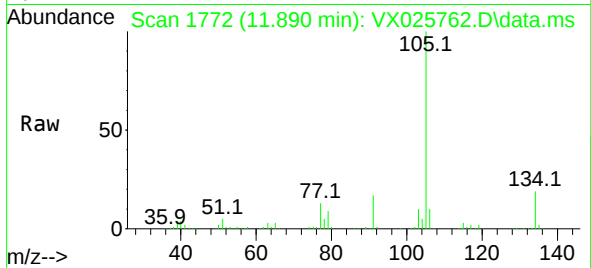
Tgt Ion:105 Resp: 87720
Ion Ratio Lower Upper
105 100
120 46.3 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 18.071 ug/l
 RT: 11.890 min Scan# 1177
 Delta R.T. -0.006 min
 Lab File: VX025762.D
 Acq: 13 Dec 2021 20:27

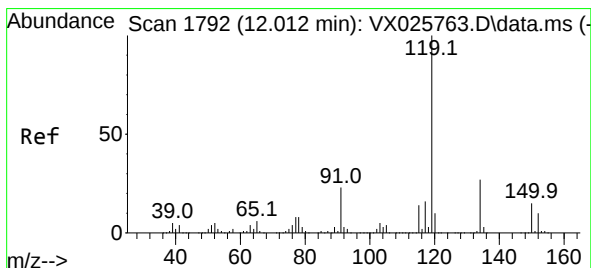
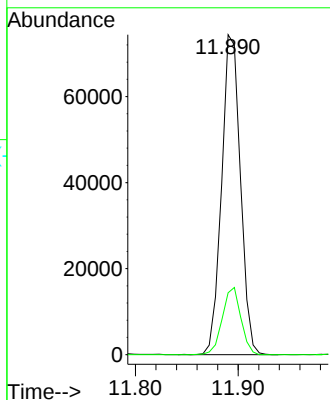
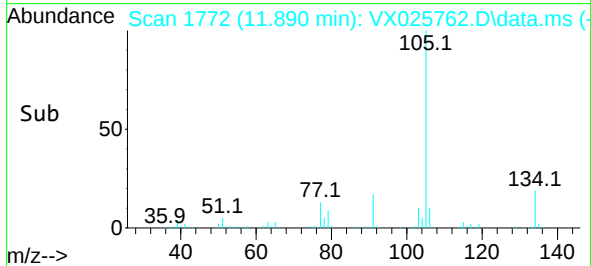
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020



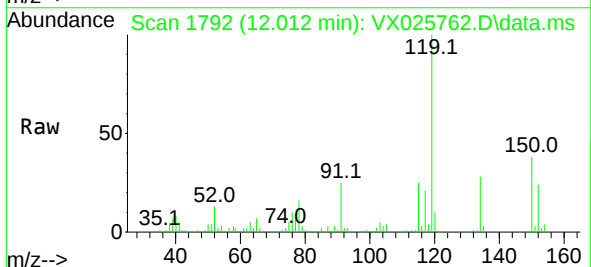
Tgt Ion:105 Resp: 9447
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1

Manual Integrations
 APPROVED

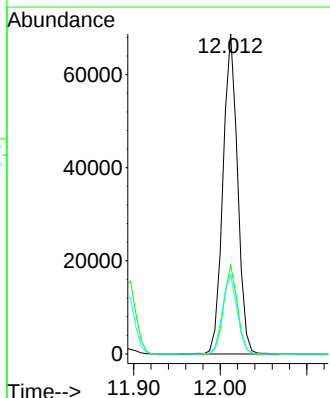
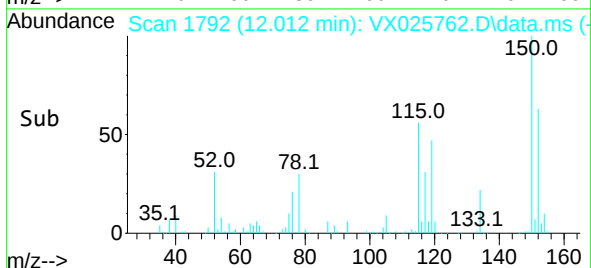
Reviewed By :John Carlone 12/14/2021
 Supervised By :Mahesh Dadoda 12/17/2021

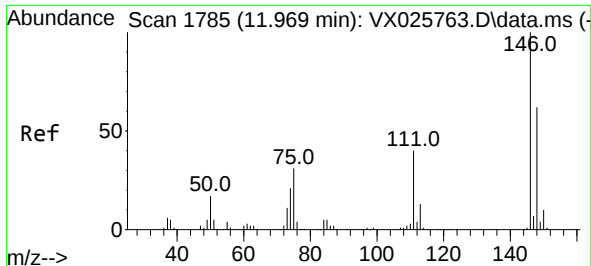


#86
 p-Isopropyltoluene
 Concen: 17.963 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025762.D
 Acq: 13 Dec 2021 20:27



Tgt Ion:119 Resp: 80576
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.6
 91 25.1 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 19.910 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Instrument :

MSVOA_X

ClientSampleId :

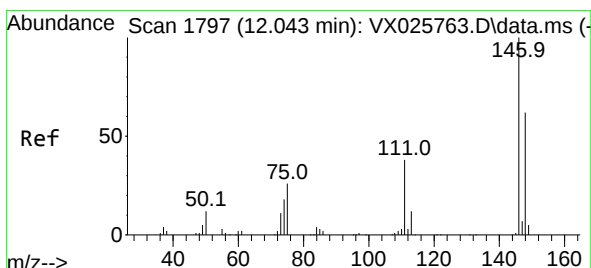
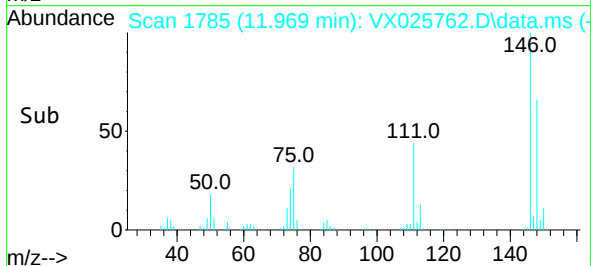
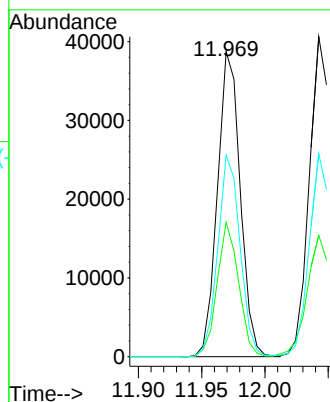
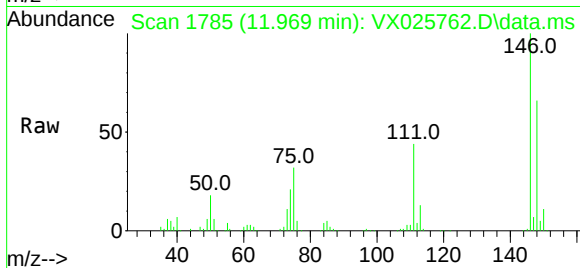
VSTDIC020

Tgt Ion:146 Resp: 48477
 Ion Ratio Lower Upper
 146 100
 111 41.5 19.9 59.6
 148 64.5 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021
 Supervised By :Mahesh Dadoda 12/17/2021



#88

1,4-Dichlorobenzene

Concen: 20.181 ug/l

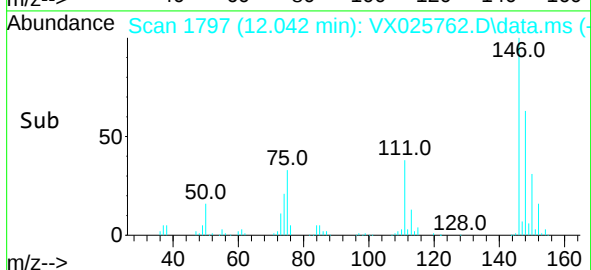
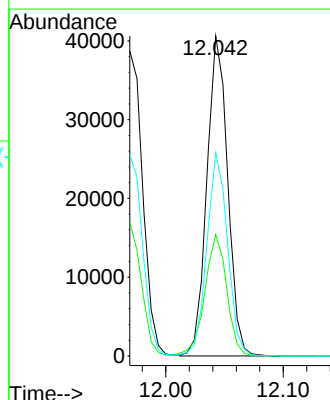
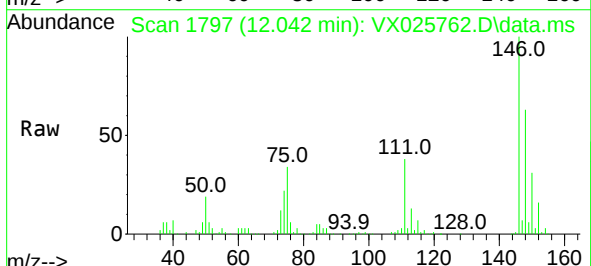
RT: 12.042 min Scan# 1797

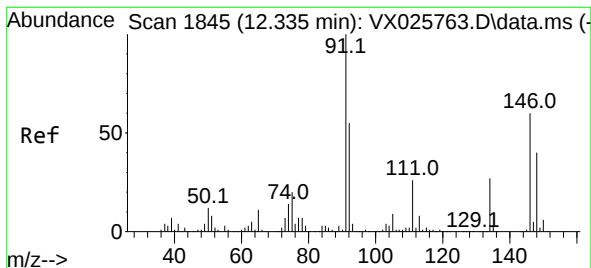
Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Tgt Ion:146 Resp: 49973
 Ion Ratio Lower Upper
 146 100
 111 40.0 19.9 59.7
 148 63.3 31.9 95.7





#89

n-Butylbenzene

Concen: 16.666 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

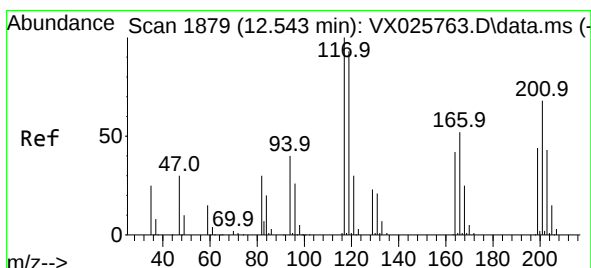
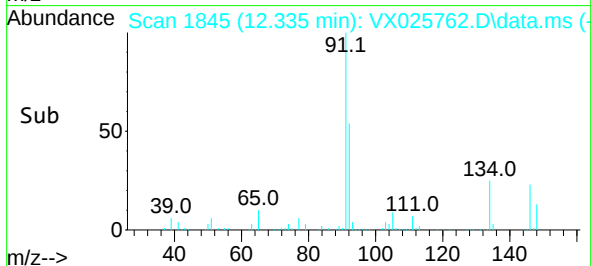
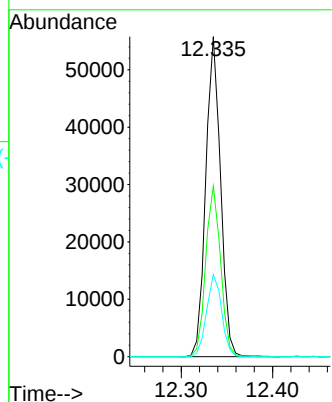
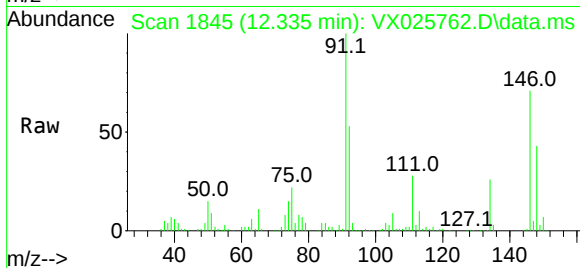
Tgt Ion: 91	Resp: 6265
Ion Ratio	Lower Upper
91	100
92	53.6 27.3 81.8
134	26.1 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#90

Hexachloroethane

Concen: 18.118 ug/l

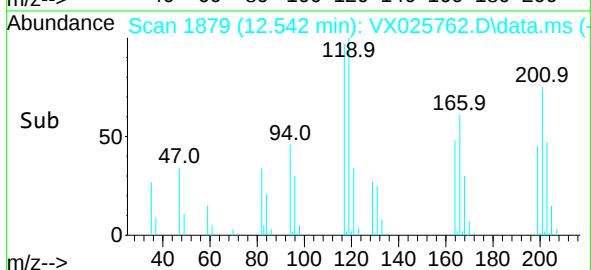
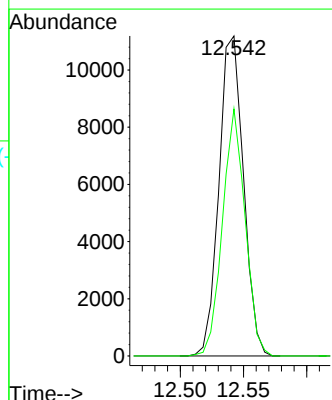
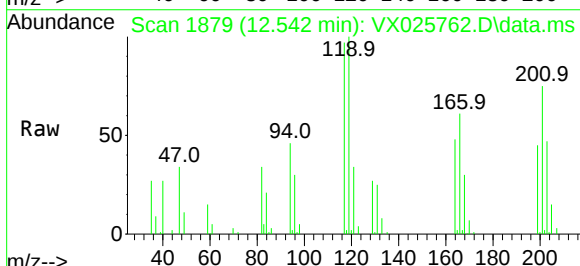
RT: 12.542 min Scan# 1879

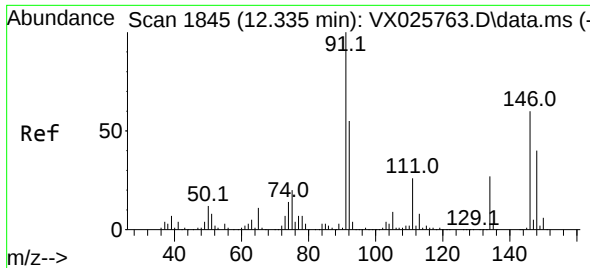
Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

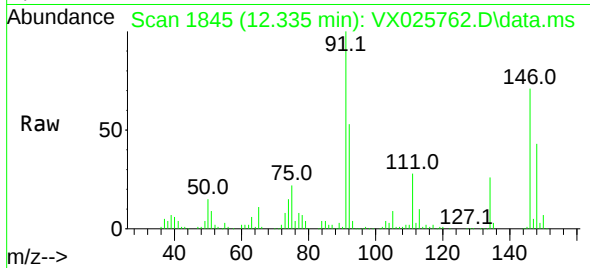
Tgt Ion: 117	Resp: 15068
Ion Ratio	Lower Upper
117	100
201	71.2 35.4 106.3





#91
1,2-Dichlorobenzene
Concen: 20.642 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

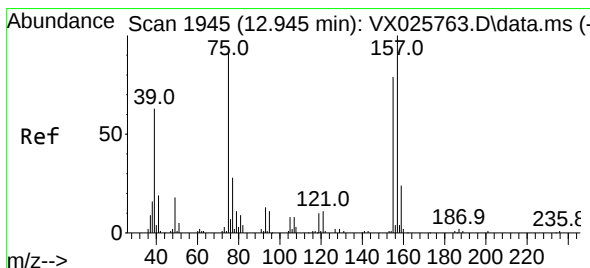
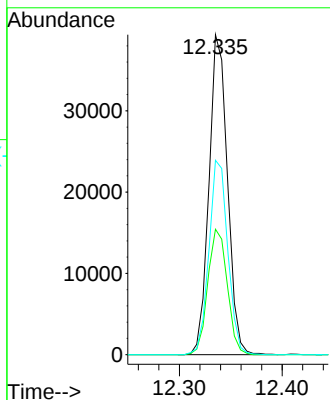
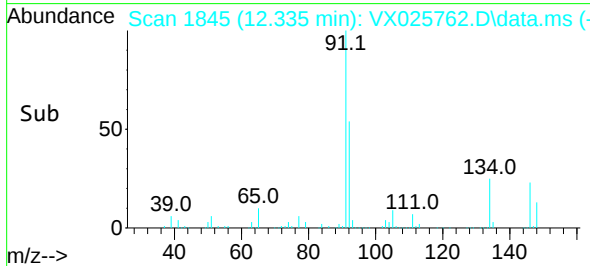
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



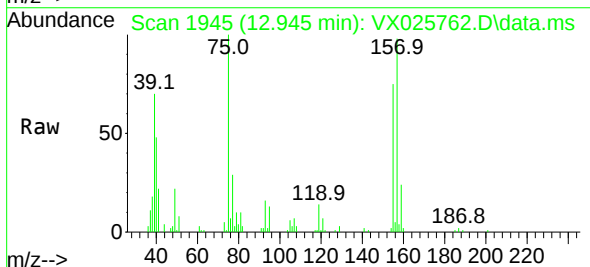
Tgt Ion:146 Resp: 49178
Ion Ratio Lower Upper
146 100
111 41.2 20.6 61.9
148 62.2 31.9 95.7

Manual Integrations
APPROVED

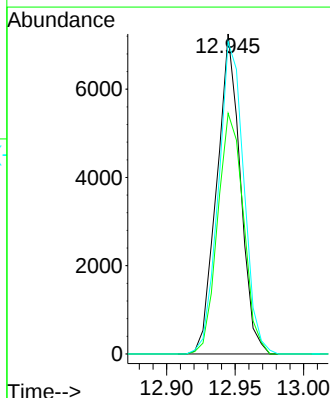
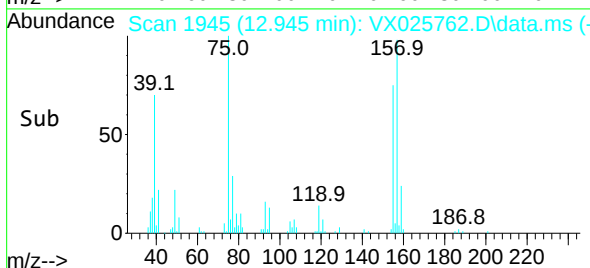
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

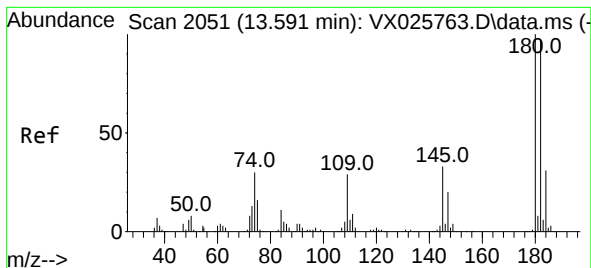


#92
1,2-Dibromo-3-Chloropropane
Concen: 24.484 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27



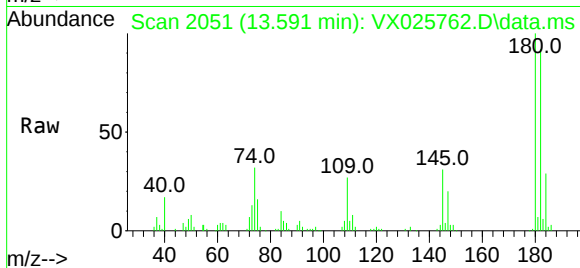
Tgt Ion: 75 Resp: 8639
Ion Ratio Lower Upper
75 100
155 82.4 44.0 131.8
157 105.3 55.5 166.5





#93
1,2,4-Trichlorobenzene
Concen: 16.988 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

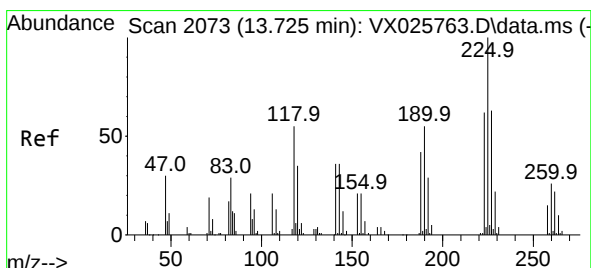
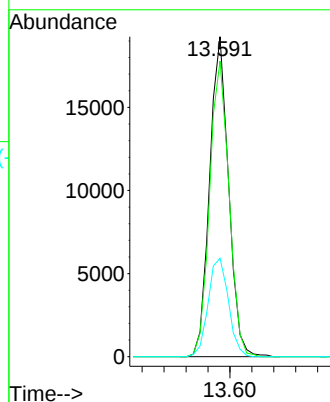
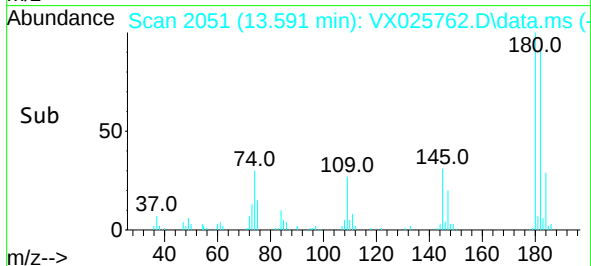
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



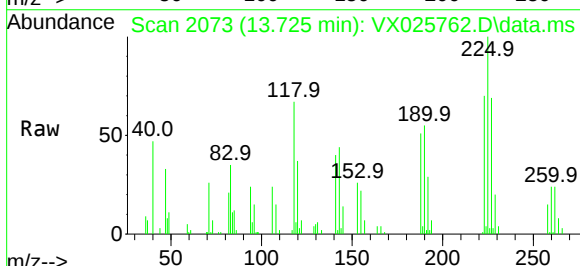
Tgt Ion:180 Resp: 2308
Ion Ratio Lower Upper
180 100
182 94.2 47.2 141.6
145 32.9 16.3 48.9

Manual Integrations
APPROVED

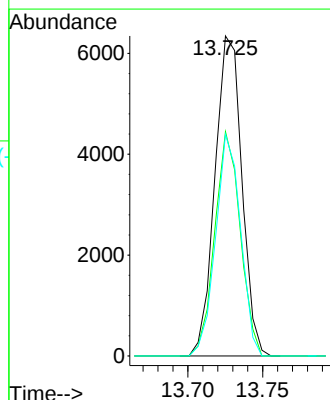
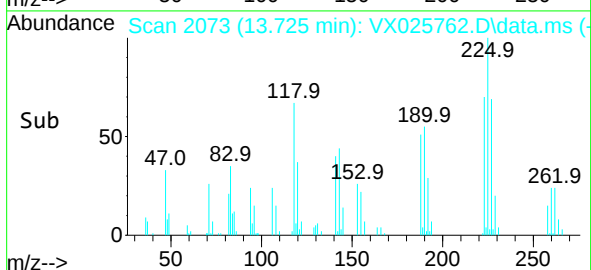
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

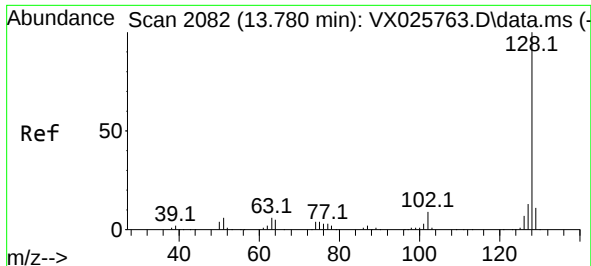


#94
Hexachlorobutadiene
Concen: 12.451 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27



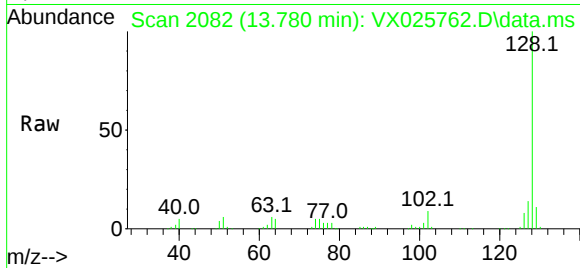
Tgt Ion:225 Resp: 7949
Ion Ratio Lower Upper
225 100
223 66.2 31.6 95.0
227 64.1 32.5 97.5





#95
Naphthalene
Concen: 19.550 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

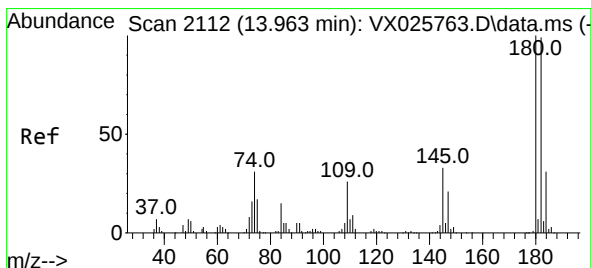
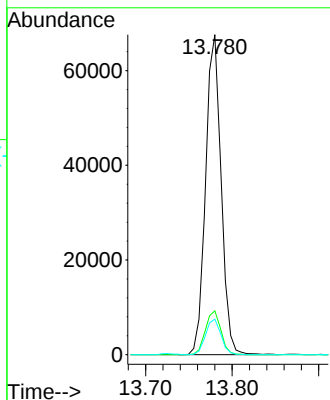
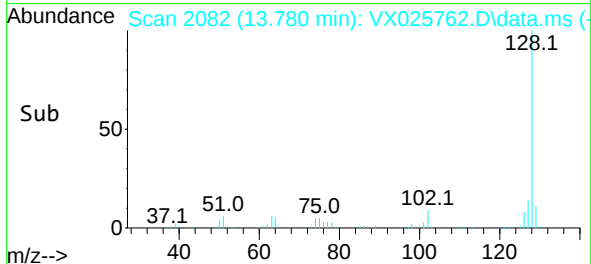
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



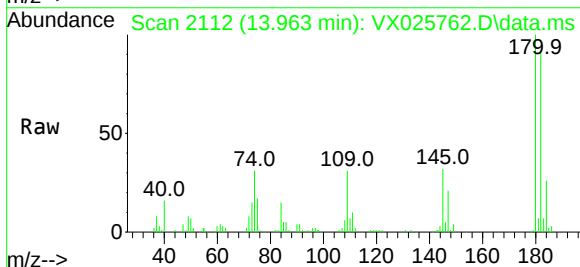
Tgt Ion:128 Resp: 8414
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#96
1,2,3-Trichlorobenzene
Concen: 17.404 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27



Tgt Ion:180 Resp: 23365
Ion Ratio Lower Upper
180 100
182 95.7 47.5 142.6
145 36.1 16.7 50.1

