

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062521\
 Data File : VV021565.D
 Acq On : 25 Jun 2021 09:36
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 26 02:24:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 25 03:01:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	464480	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	436184	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	236169	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	132964	43.480	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.960%		
7) Chloroethane-d5	1.568	69	112035	49.249	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.500%		
11) 1,1-Dichloroethene-d2	2.108	63	251700	48.168	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.340%		
21) 2-Butanone-d5	3.899	46	259072	118.142	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	118.140%		
24) Chloroform-d	4.352	84	294785	48.424	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.840%		
26) 1,2-Dichloroethane-d4	5.034	65	174182	49.677	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.360%		
32) Benzene-d6	5.053	84	576750	47.266	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.540%		
36) 1,2-Dichloropropane-d6	6.072	67	184226	48.889	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.780%		
41) Toluene-d8	7.317	98	533541	45.894	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.780%		
43) trans-1,3-Dichloroprop...	7.622	79	94048	46.636	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.280%		
47) 2-Hexanone-d5	8.088	63	184468	106.609	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.610%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	265512	50.759	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.520%		
66) 1,2-Dichlorobenzene-d4	11.625	152	220003	44.813	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.620%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	144439	44.865	ug/L	100
3) Chloromethane	1.240	50	153428	47.840	ug/L	98
5) Vinyl chloride	1.311	62	162232	49.287	ug/L	98
6) Bromomethane	1.523	94	106995	47.464	ug/L	100
8) Chloroethane	1.584	64	102375	54.703	ug/L	98
9) Trichlorofluoromethane	1.754	101	225586	46.204	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	141240	49.766	ug/L	93
12) 1,1-Dichloroethene	2.118	96	132134	48.471	ug/L	95
13) Acetone	2.436	43	182017	96.469	ug/L	100
14) Carbon disulfide	2.294	76	398524	46.371	ug/L	100
15) Methyl Acetate	2.436	43	188439	58.289	ug/L	97
16) Methylene chloride	2.507	84	174130	50.990	ug/L	98
17) trans-1,2-Dichloroethene	2.761	96	156320	50.262	ug/L	95
18) Methyl tert-butyl Ether	2.767	73	532993	54.058	ug/L	99
19) 1,1-Dichloroethane	3.192	63	292416	53.056	ug/L	100
20) cis-1,2-Dichloroethene	3.915	96	179316	51.535	ug/L	92
22) 2-Butanone	3.979	43	315435	131.974	ug/L	98
23) Bromochloromethane	4.249	128	94391	48.981	ug/L	94
25) Chloroform	4.378	83	304146	53.327	ug/L	99

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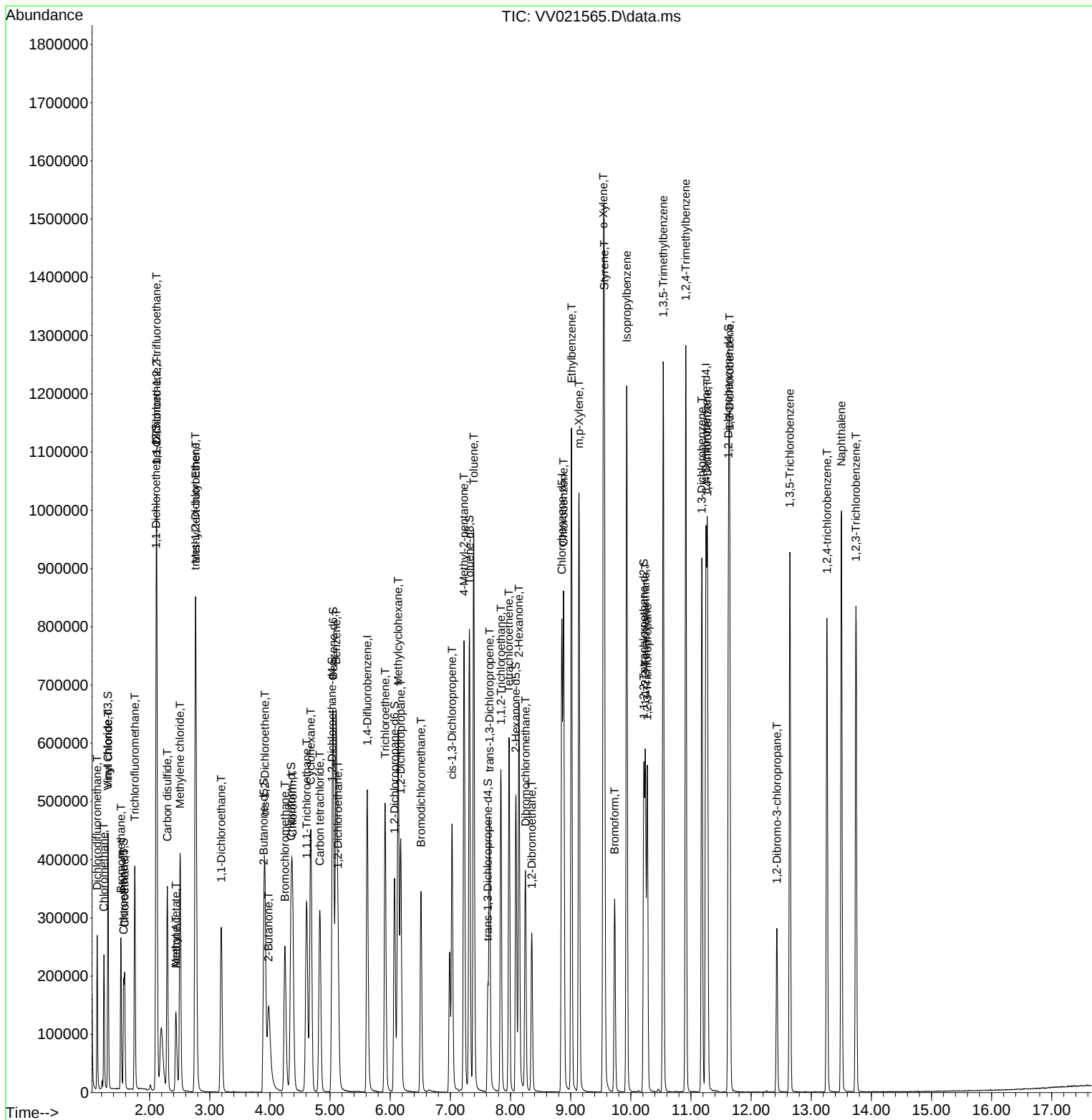
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 ClientSampleId :

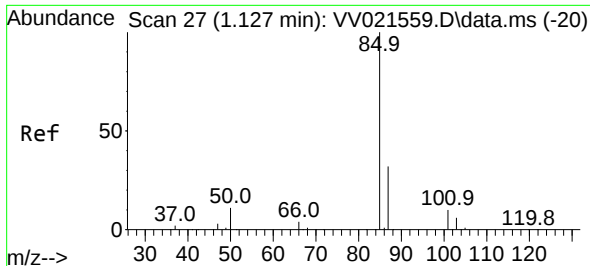
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.134	62	221442	56.201	ug/L	100
29) Cyclohexane	4.680	56	263499	51.854	ug/L	97
30) 1,1,1-Trichloroethane	4.613	97	274537	50.987	ug/L	98
31) Carbon tetrachloride	4.831	117	241630	49.432	ug/L	99
33) Benzene	5.101	78	653575	52.351	ug/L	100
34) Trichloroethene	5.915	95	176008	51.866	ug/L	95
35) Methylcyclohexane	6.134	83	275962	50.658	ug/L	98
37) 1,2-Dichloropropane	6.175	63	174246	54.739	ug/L	100
38) Bromodichloromethane	6.513	83	235897	52.812	ug/L	98
39) cis-1,3-Dichloropropene	7.027	75	286049	53.449	ug/L	100
40) 4-Methyl-2-pentanone	7.227	43	522909	121.154	ug/L	98
42) Toluene	7.388	91	711945	51.405	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	270352	53.398	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	172581	53.419	ug/L	98
46) Tetrachloroethene	7.976	164	139738	44.788	ug/L	97
48) 2-Hexanone	8.140	43	418968	126.569	ug/L	97
49) Dibromochloromethane	8.249	129	200967	49.677	ug/L	99
50) 1,2-Dibromoethane	8.352	107	185581	52.191	ug/L #	98
51) Chlorobenzene	8.883	112	462534	50.515	ug/L	98
52) Ethylbenzene	9.014	91	796085	52.333	ug/L	99
53) m,p-Xylene	9.140	106	301911	51.655	ug/L	98
54) o-Xylene	9.545	106	296460	51.371	ug/L	100
55) Styrene	9.561	104	512756	51.625	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.243	83	277137	54.954	ug/L	99
59) Bromoform	9.731	173	153046	48.029	ug/L #	98
60) Isopropylbenzene	9.934	105	797082	54.466	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	224544	60.511	ug/L	97
62) 1,3,5-Trimethylbenzene	10.539	105	673634	53.469	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	690745	54.274	ug/L	100
64) 1,3-Dichlorobenzene	11.182	146	375397	50.784	ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	375153	50.268	ug/L	98
67) 1,2-Dichlorobenzene	11.645	146	378049	51.077	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	66760	57.749	ug/L	84
69) 1,3,5-Trichlorobenzene	12.645	180	289324	46.397	ug/L	98
70) 1,2,4-trichlorobenzene	13.262	180	252620	45.346	ug/L	98
71) Naphthalene	13.503	128	783167	50.966	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	249624	46.034	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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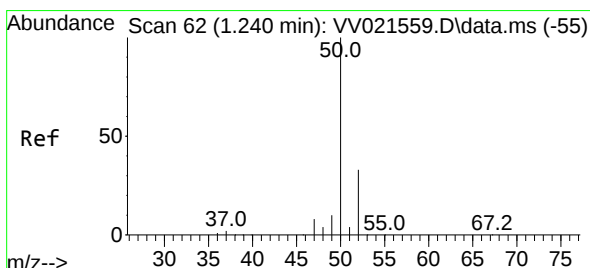
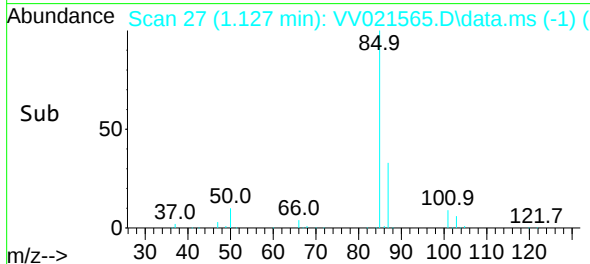
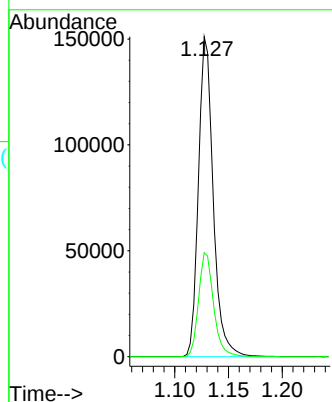
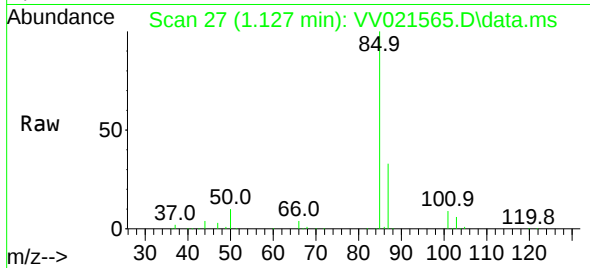




#2
 Dichlorodifluoromethane
 Concen: 44.865 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: VV021565.D
 Acq: 25 Jun 2021 09:36

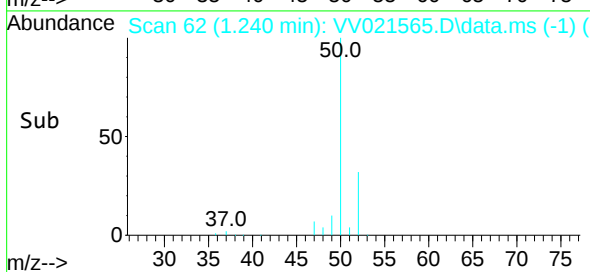
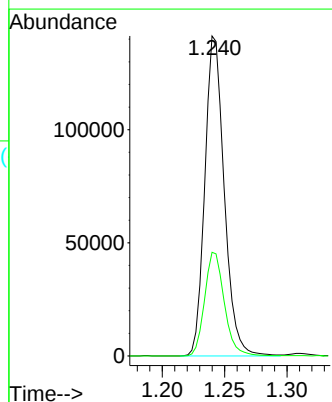
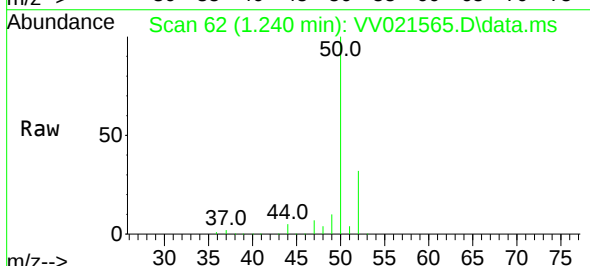
Instrument :
 MSVOA_V
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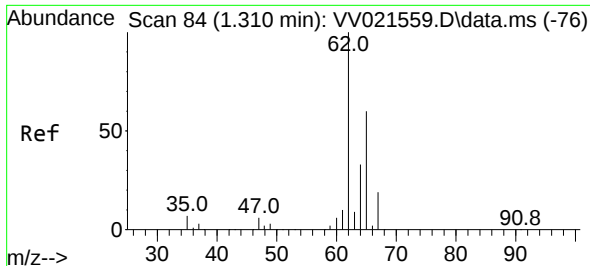
Tgt Ion: 85 Resp: 144439
 Ion Ratio Lower Upper
 85 100
 87 33.0 26.6 39.8



#3
 Chloromethane
 Concen: 47.840 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. 0.000 min
 Lab File: VV021565.D
 Acq: 25 Jun 2021 09:36

Tgt Ion: 50 Resp: 153428
 Ion Ratio Lower Upper
 50 100
 52 32.4 23.3 43.3

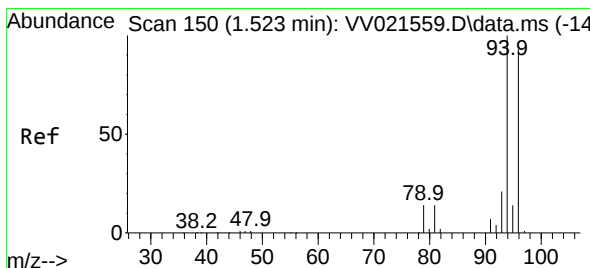
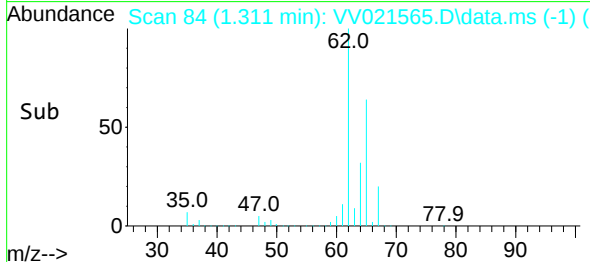
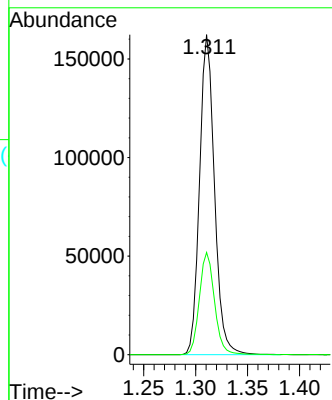
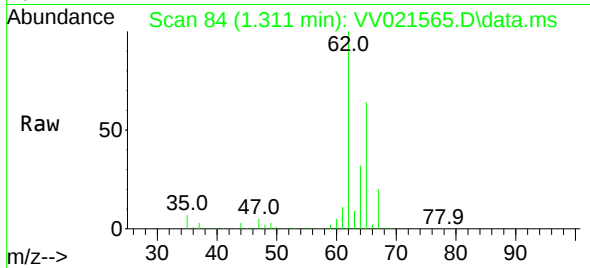




#5
 Vinyl chloride
 Concen: 49.287 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV021565.D
 Acq: 25 Jun 2021 09:36

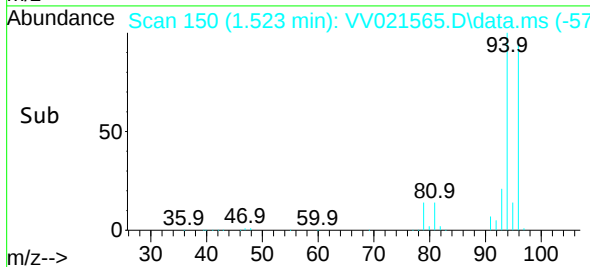
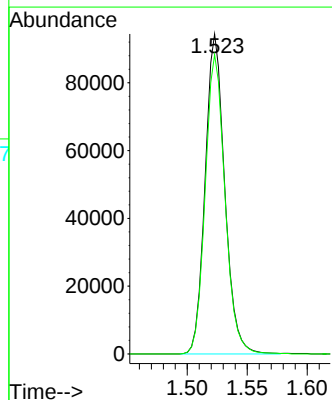
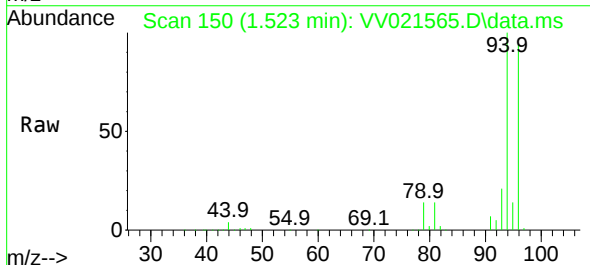
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 ClientSampled :

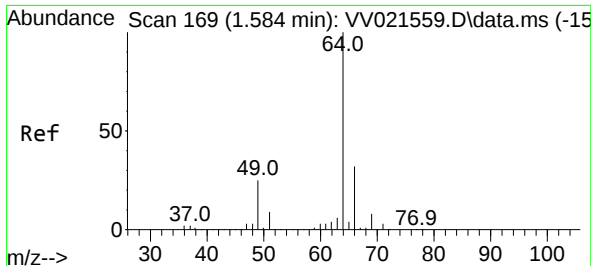
Tgt Ion: 62 Resp: 162232
 Ion Ratio Lower Upper
 62 100
 64 32.0 23.1 42.9



#6
 Bromomethane
 Concen: 47.464 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.000 min
 Lab File: VV021565.D
 Acq: 25 Jun 2021 09:36

Tgt Ion: 94 Resp: 106995
 Ion Ratio Lower Upper
 94 100
 96 93.5 65.2 121.0

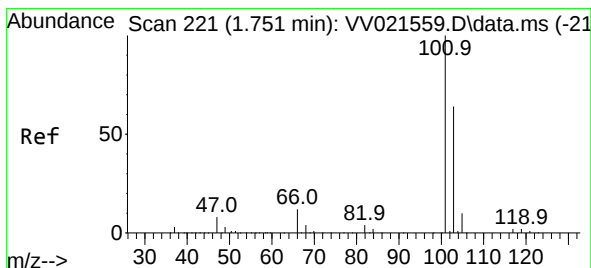
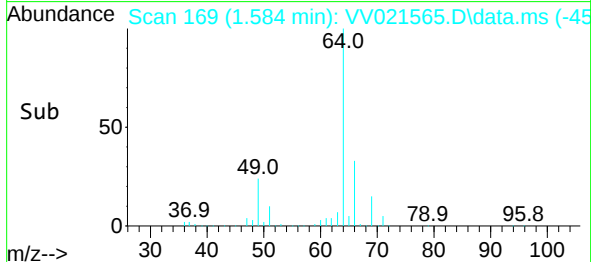
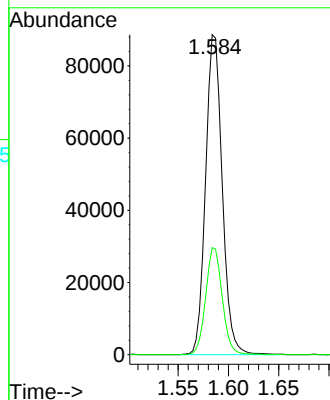
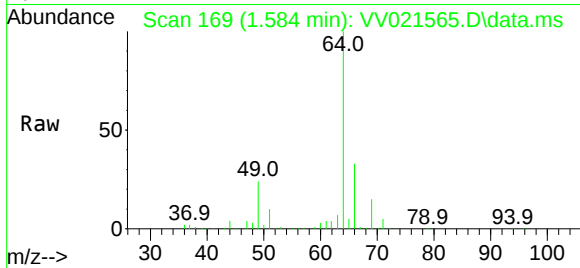




#8
Chloroethane
Concen: 54.703 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.000 min
Lab File: VV021565.D
Acq: 25 Jun 2021 09:36

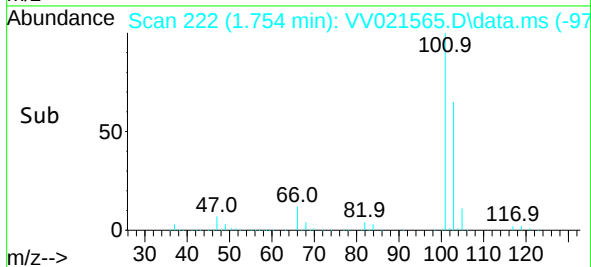
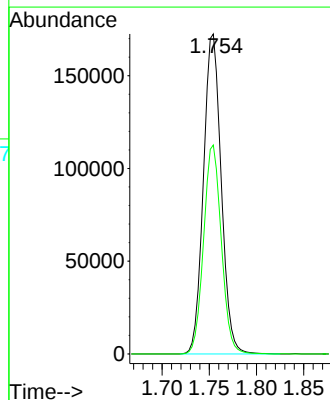
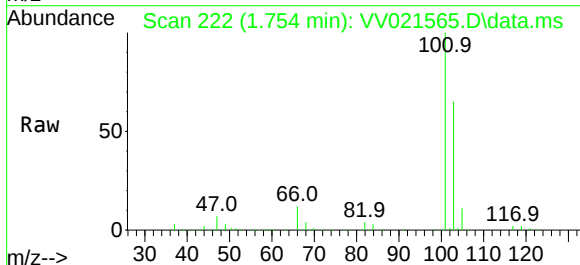
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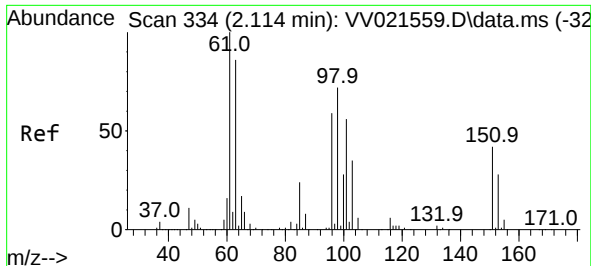
Tgt Ion: 64 Resp: 102375
Ion Ratio Lower Upper
64 100
66 33.5 22.5 41.9



#9
Trichlorofluoromethane
Concen: 46.204 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.003 min
Lab File: VV021565.D
Acq: 25 Jun 2021 09:36

Tgt Ion:101 Resp: 225586
Ion Ratio Lower Upper
101 100
103 65.0 52.1 78.1

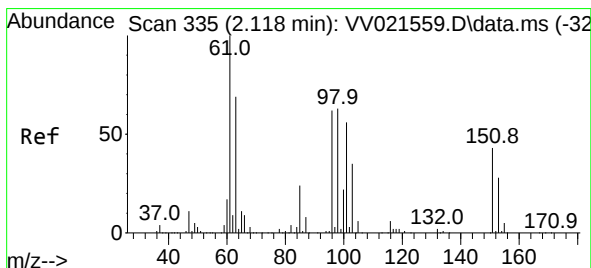
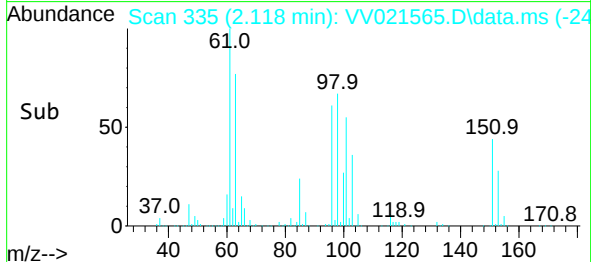
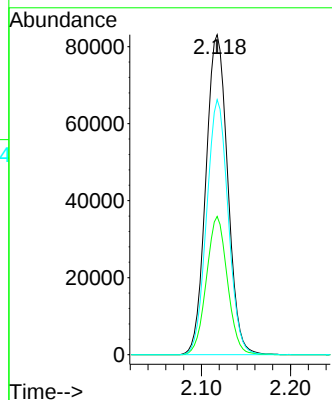
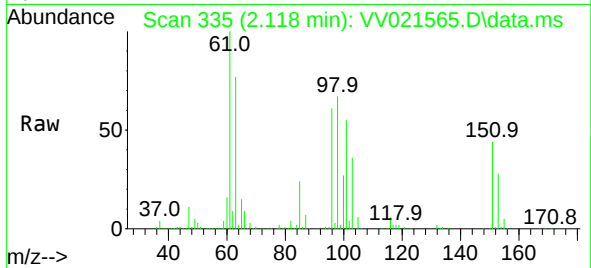




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 49.766 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.003 min
Lab File: VV021565.D
Acq: 25 Jun 2021 09:36

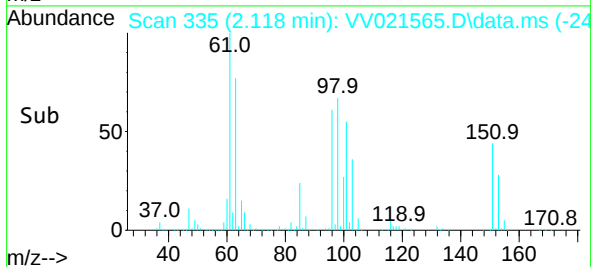
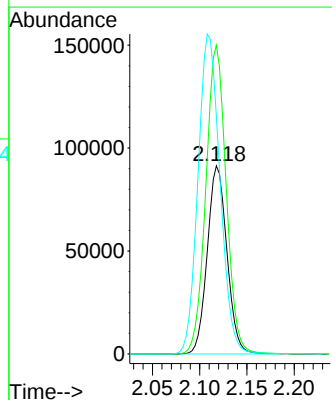
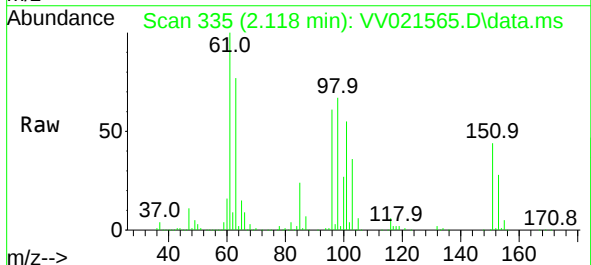
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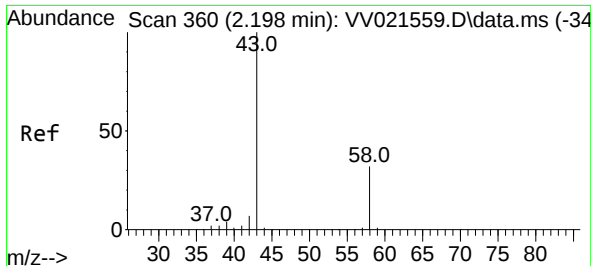
Tgt Ion:101 Resp: 141240
Ion Ratio Lower Upper
101 100
85 41.7 32.6 49.0
151 78.8 70.0 105.0



#12
1,1-Dichloroethene
Concen: 48.471 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.000 min
Lab File: VV021565.D
Acq: 25 Jun 2021 09:36

Tgt Ion: 96 Resp: 132134
Ion Ratio Lower Upper
96 100
61 164.1 107.7 200.1
63 126.5 86.6 160.8

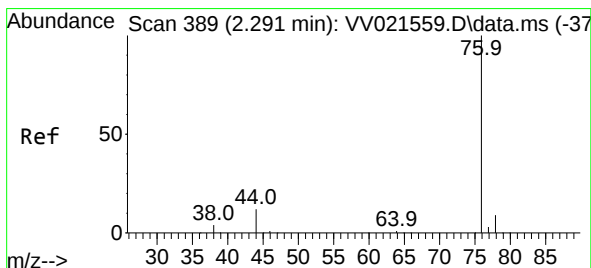
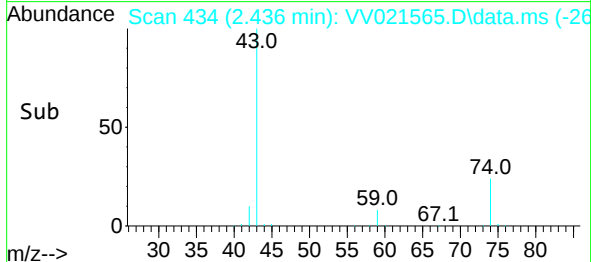
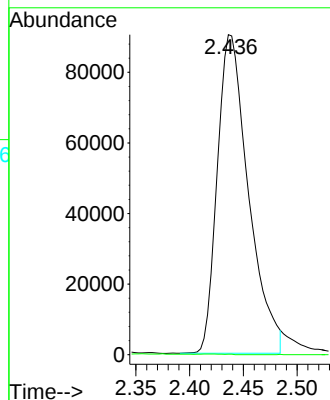
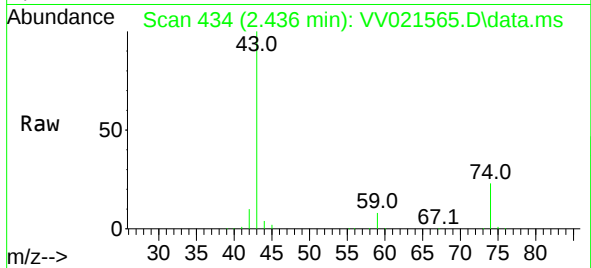




#13
Acetone
Concen: 96.469 ug/L
RT: 2.436 min Scan# 434
Delta R.T. 0.238 min
Lab File: VV021565.D
Acq: 25 Jun 2021 09:36

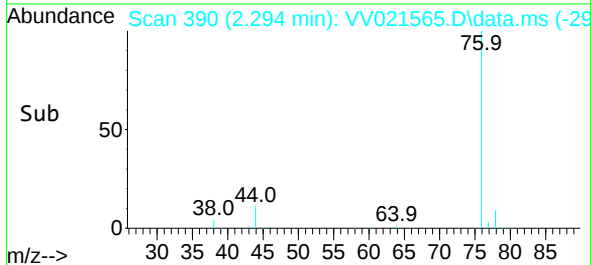
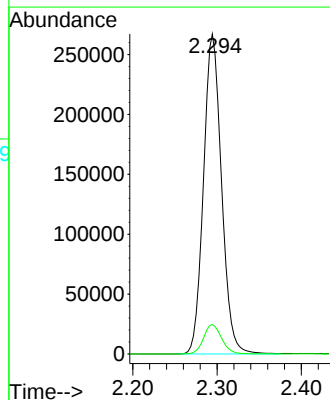
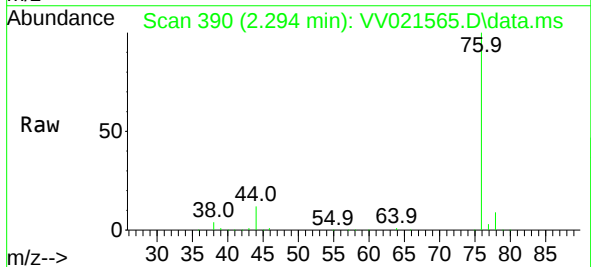
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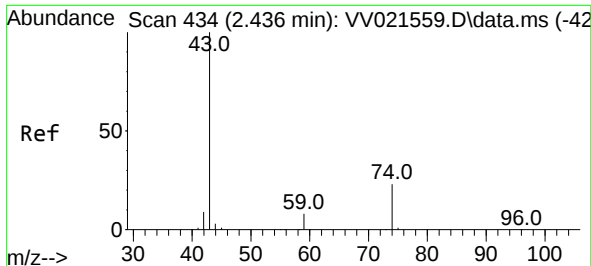
Tgt Ion: 43 Resp: 182017
Ion Ratio Lower Upper
43 100
58 0.0 0.0 0.2



#14
Carbon disulfide
Concen: 46.371 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.003 min
Lab File: VV021565.D
Acq: 25 Jun 2021 09:36

Tgt Ion: 76 Resp: 398524
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

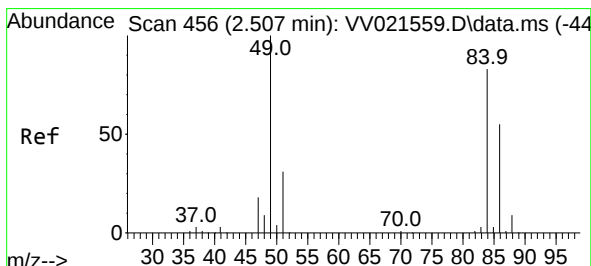
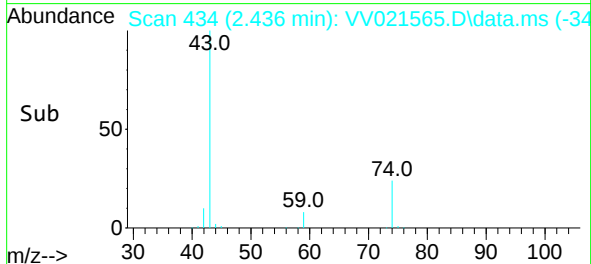
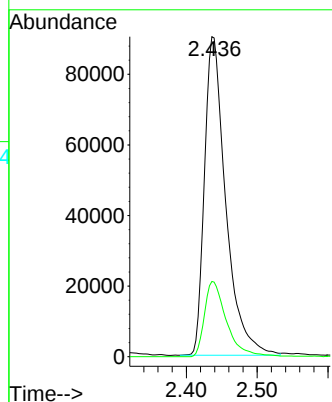
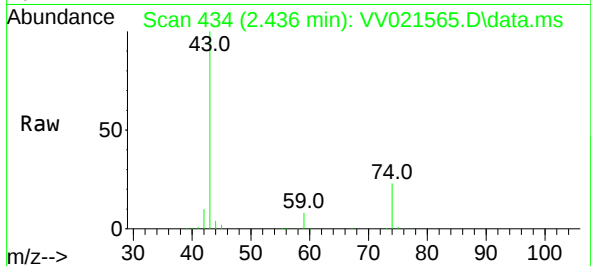




#15
Methyl Acetate
Concen: 58.289 ug/L
RT: 2.436 min Scan# 434
Delta R.T. 0.000 min
Lab File: VV021565.D
Acq: 25 Jun 2021 09:36

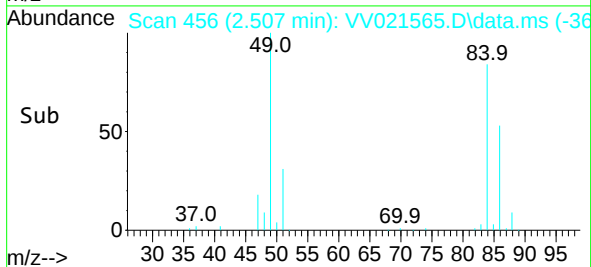
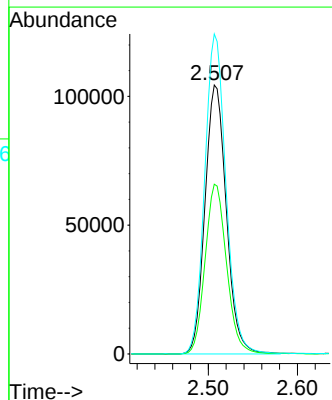
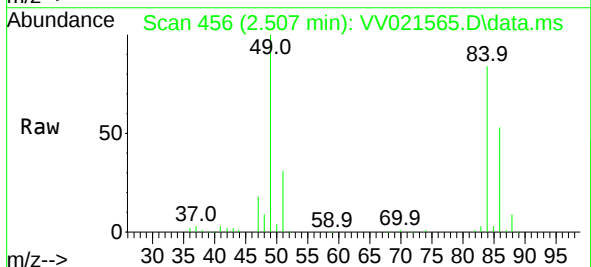
Instrument :
MSVOA_V
ClientSampled :

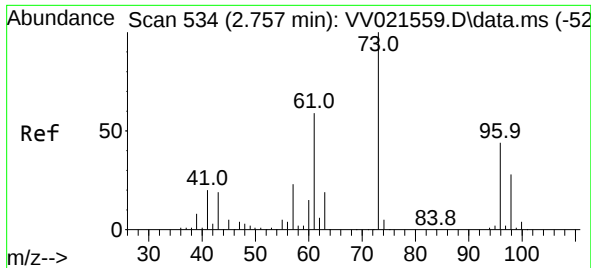
Tgt Ion: 43 Resp: 188439
Ion Ratio Lower Upper
43 100
74 24.1 20.4 30.6



#16
Methylene chloride
Concen: 50.990 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV021565.D
Acq: 25 Jun 2021 09:36

Tgt Ion: 84 Resp: 174130
Ion Ratio Lower Upper
84 100
86 63.1 44.1 81.9
49 119.0 80.8 150.0

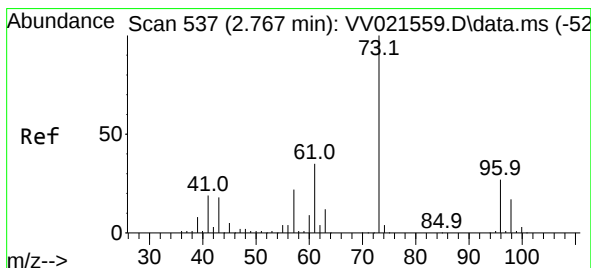
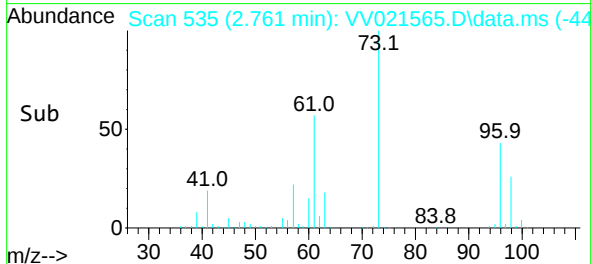
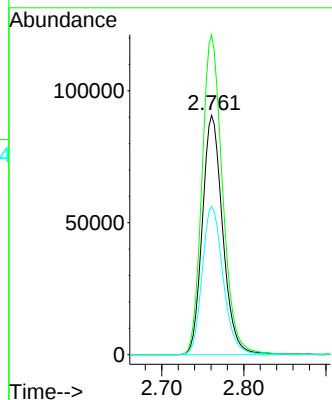
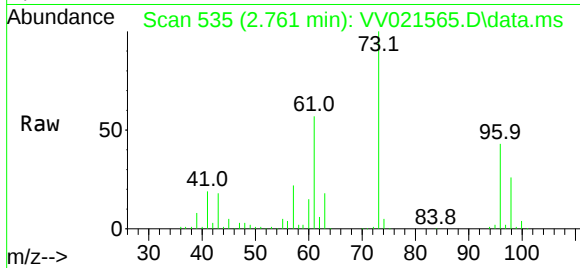




#17
trans-1,2-Dichloroethene
Concen: 50.262 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.003 min
Lab File: VV021565.D
Acq: 25 Jun 2021 09:36

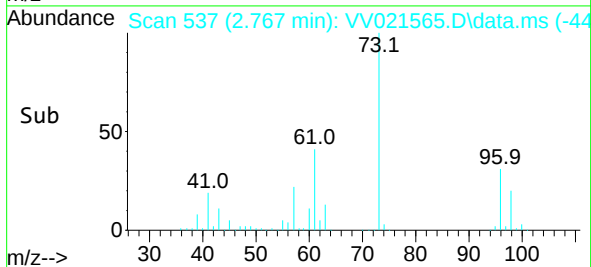
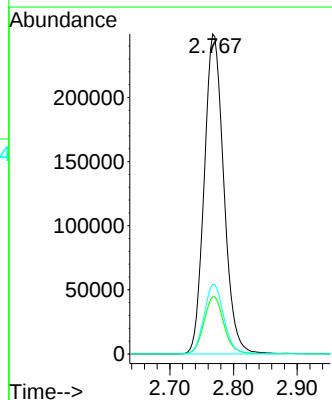
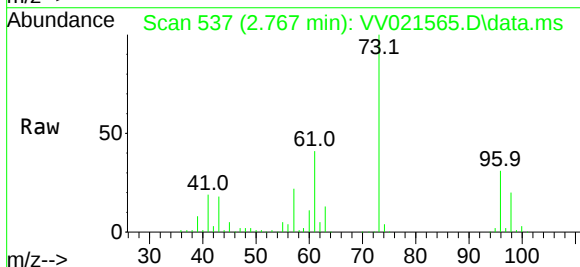
Instrument :
MSVOA_V
ClientSampleId :

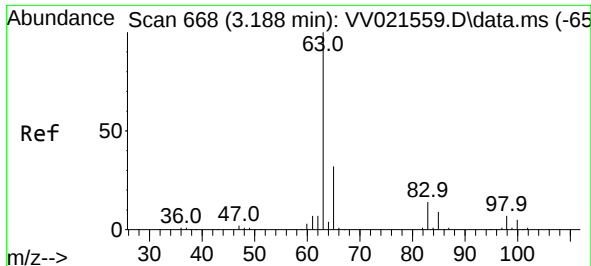
Tgt Ion: 96 Resp: 156320
Ion Ratio Lower Upper
96 100
61 133.7 88.8 165.0
98 62.0 44.4 82.4



#18
Methyl tert-butyl Ether
Concen: 54.058 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.000 min
Lab File: VV021565.D
Acq: 25 Jun 2021 09:36

Tgt Ion: 73 Resp: 532993
Ion Ratio Lower Upper
73 100
43 18.0 13.9 20.9
57 22.0 17.1 25.7





#19

1,1-Dichloroethane

Concen: 53.056 ug/L

RT: 3.192 min Scan# 669

Delta R.T. 0.003 min

Lab File: VV021565.D

Acq: 25 Jun 2021 09:36

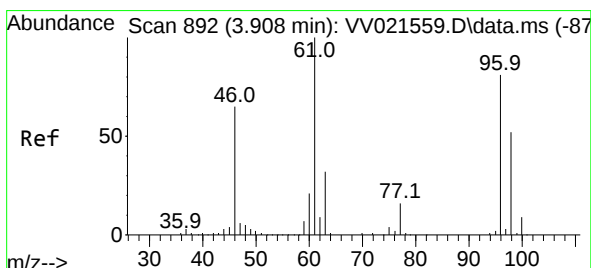
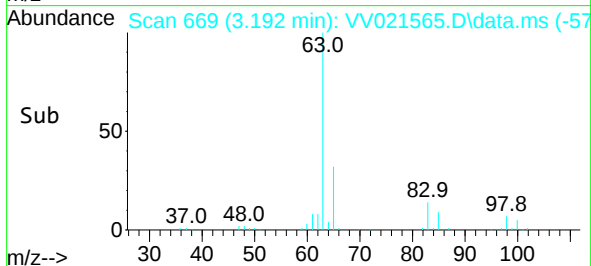
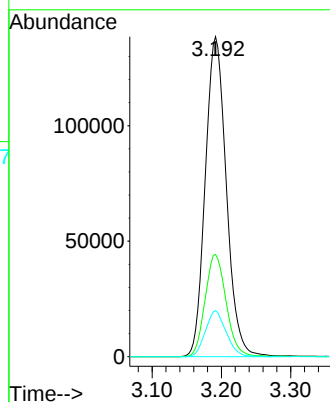
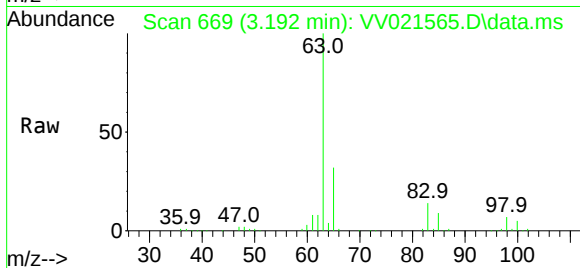
Tgt Ion: 63 Resp: 292416

Ion Ratio Lower Upper

63 100

65 32.0 22.5 41.7

83 14.4 10.1 18.9



#20

cis-1,2-Dichloroethene

Concen: 51.535 ug/L

RT: 3.915 min Scan# 894

Delta R.T. 0.007 min

Lab File: VV021565.D

Acq: 25 Jun 2021 09:36

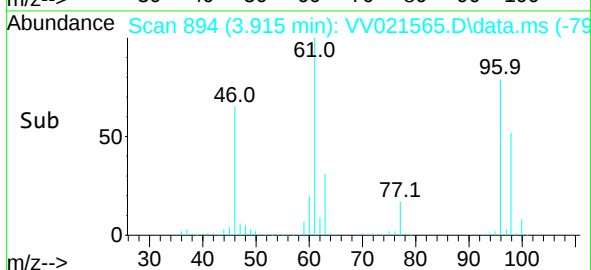
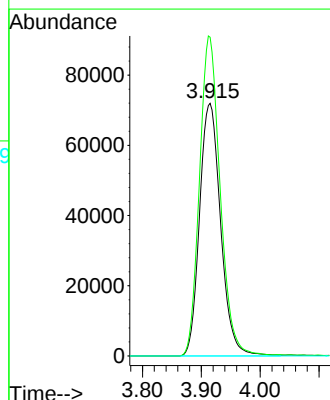
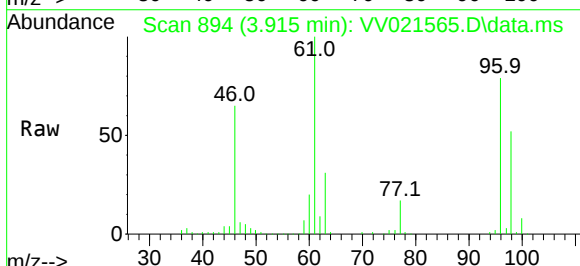
Tgt Ion: 96 Resp: 179316

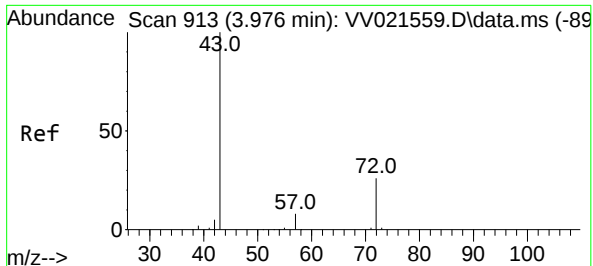
Ion Ratio Lower Upper

96 100

61 126.1 82.4 153.0

68 0.0 0.0 0.0

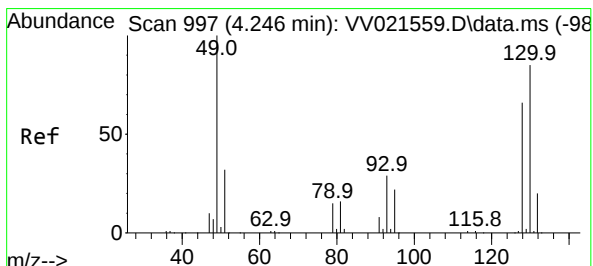
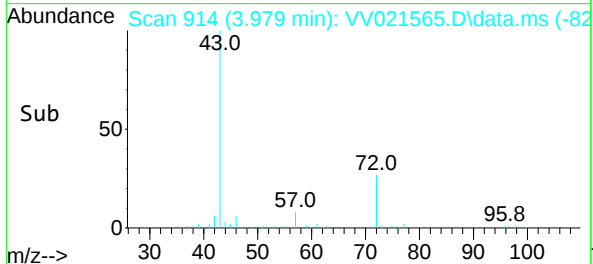
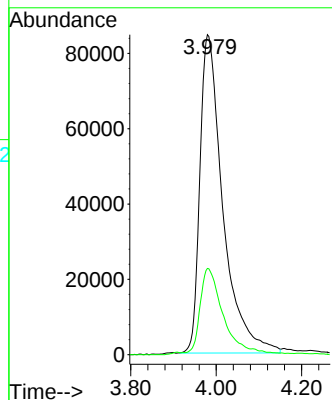
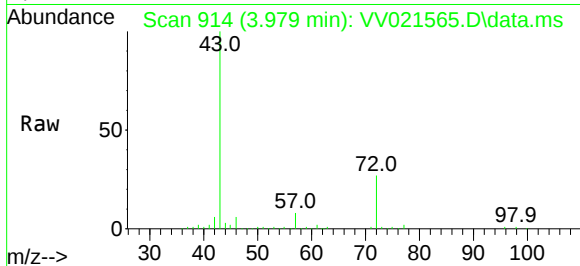




#22
2-Butanone
Concen: 131.974 ug/L
RT: 3.979 min Scan# 914
Delta R.T. 0.003 min
Lab File: VV021565.D
Acq: 25 Jun 2021 09:36

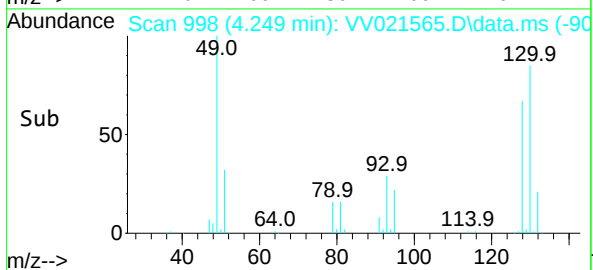
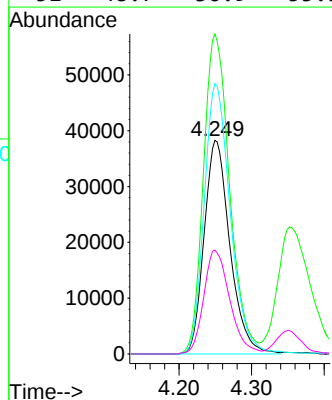
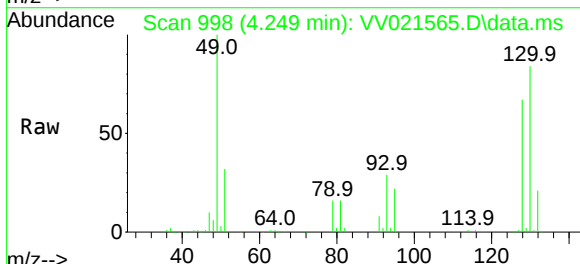
Instrument :
MSVOA_V
ClientSampled :

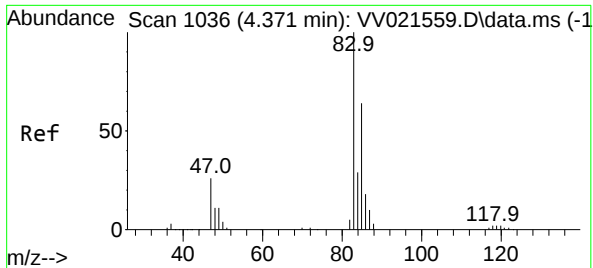
Tgt Ion: 43 Resp: 315435
Ion Ratio Lower Upper
43 100
72 25.0 13.1 39.1



#23
Bromochloromethane
Concen: 48.981 ug/L
RT: 4.249 min Scan# 998
Delta R.T. 0.003 min
Lab File: VV021565.D
Acq: 25 Jun 2021 09:36

Tgt Ion: 128 Resp: 94391
Ion Ratio Lower Upper
128 100
49 149.8 96.8 179.8
130 126.6 90.2 167.6
51 48.7 36.9 55.3





#25

Chloroform

Concen: 53.327 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.007 min

Lab File: VV021565.D

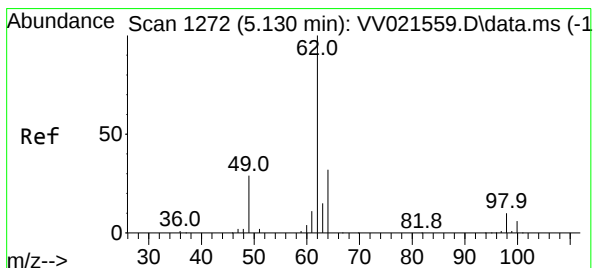
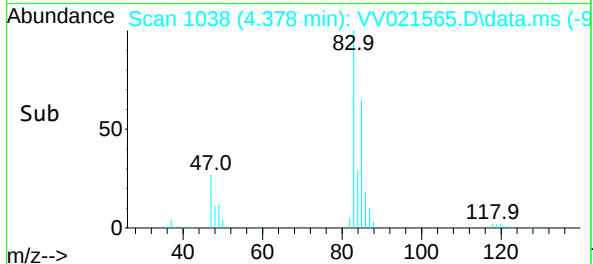
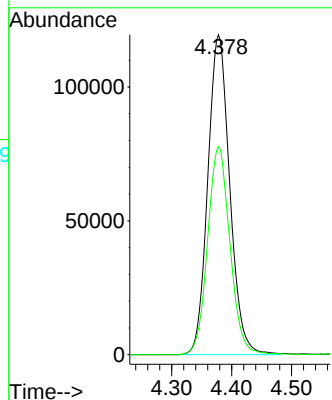
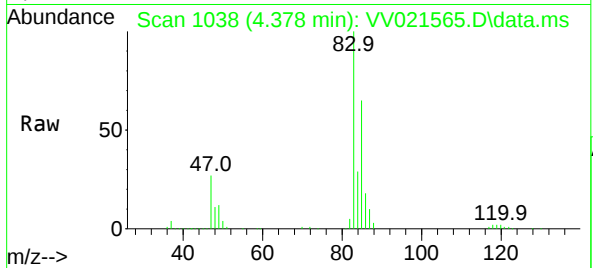
Acq: 25 Jun 2021 09:36

Tgt Ion: 83 Resp: 304146

Ion Ratio Lower Upper

83 100

85 65.0 45.1 83.7



#27

1,2-Dichloroethane

Concen: 56.201 ug/L

RT: 5.134 min Scan# 1273

Delta R.T. 0.003 min

Lab File: VV021565.D

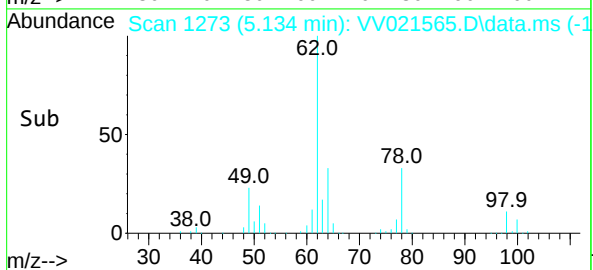
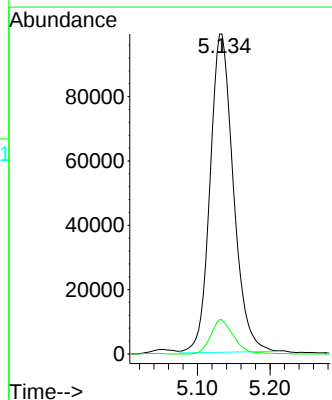
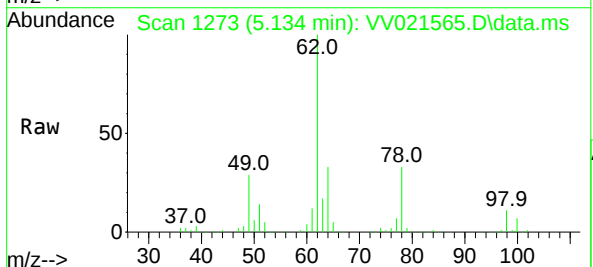
Acq: 25 Jun 2021 09:36

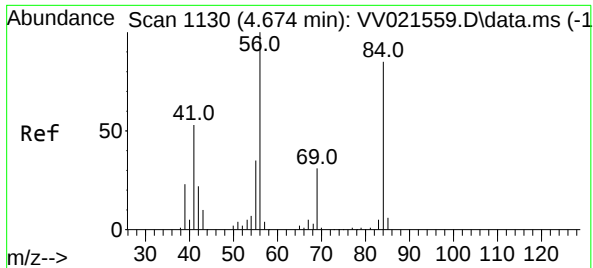
Tgt Ion: 62 Resp: 221442

Ion Ratio Lower Upper

62 100

98 10.6 8.6 12.8





#29

Cyclohexane

Concen: 51.854 ug/L

RT: 4.680 min Scan# 1132

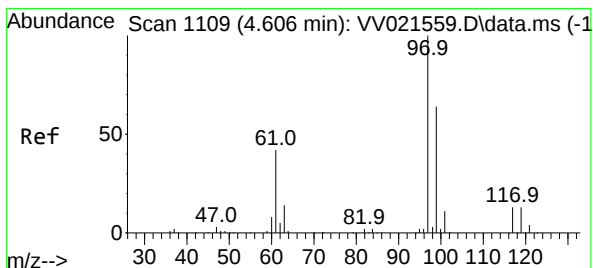
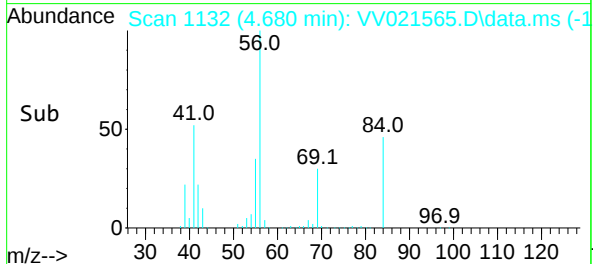
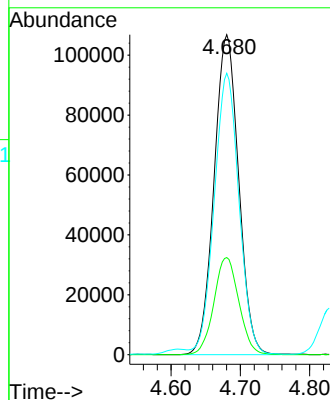
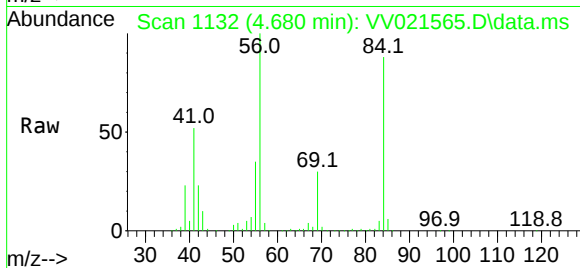
Delta R.T. 0.007 min

Lab File: VV021565.D

Acq: 25 Jun 2021 09:36

Tgt Ion: 56 Resp: 263499

Ion	Ratio	Lower	Upper
56	100		
69	30.8	24.9	37.3
84	88.3	73.7	110.5



#30

1,1,1-Trichloroethane

Concen: 50.987 ug/L

RT: 4.613 min Scan# 1111

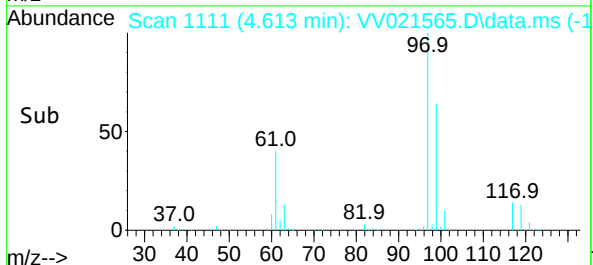
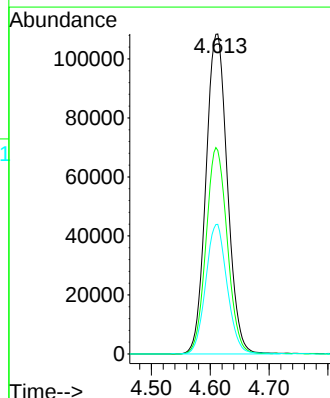
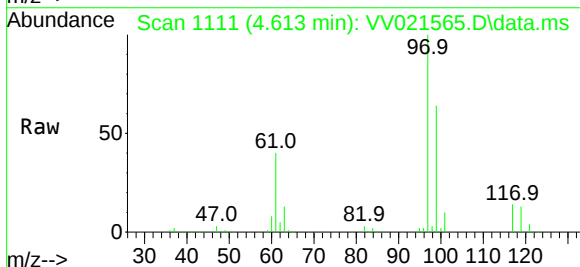
Delta R.T. 0.007 min

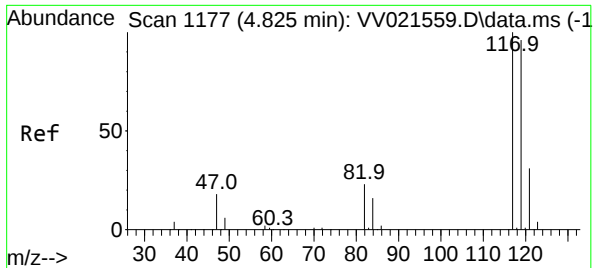
Lab File: VV021565.D

Acq: 25 Jun 2021 09:36

Tgt Ion: 97 Resp: 274537

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.8	77.6
61	40.5	30.2	45.4

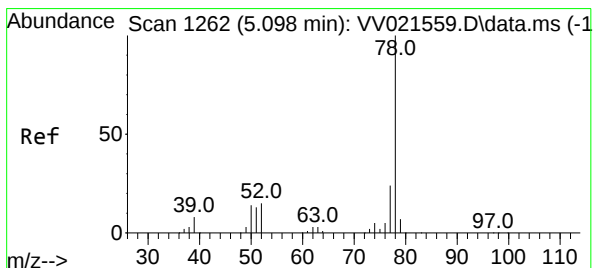
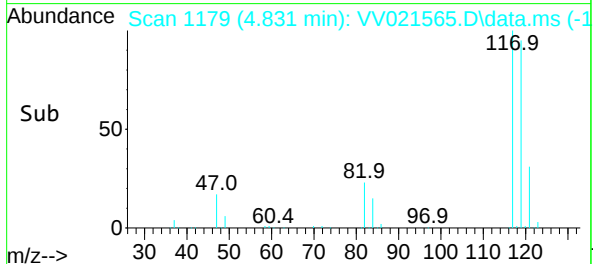
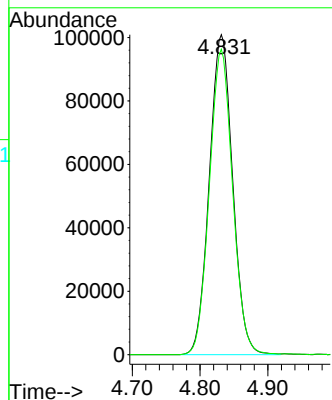
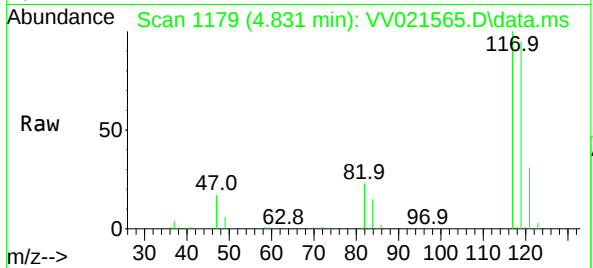




#31
Carbon tetrachloride
Concen: 49.432 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.007 min
Lab File: VV021565.D
Acq: 25 Jun 2021 09:36

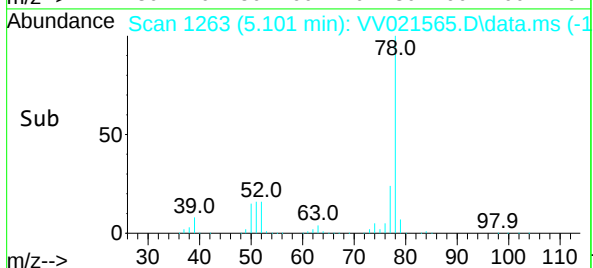
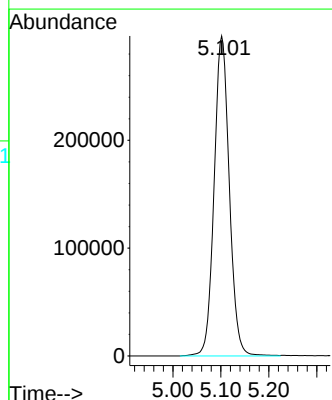
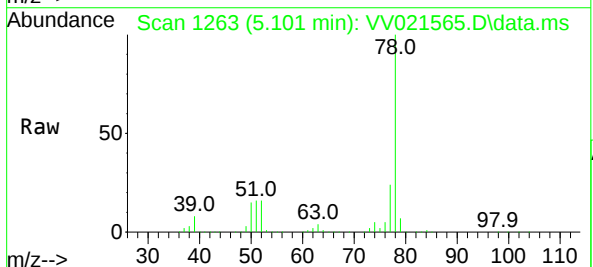
Instrument :
MSVOA_V
ClientSampled :

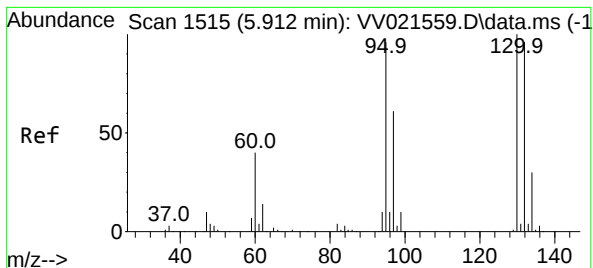
Tgt Ion:117 Resp: 241630
Ion Ratio Lower Upper
117 100
119 95.0 76.8 115.2



#33
Benzene
Concen: 52.351 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VV021565.D
Acq: 25 Jun 2021 09:36

Tgt Ion: 78 Resp: 653575



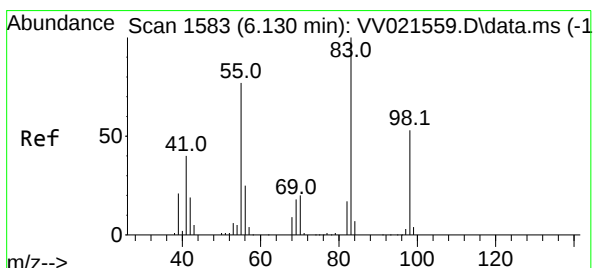
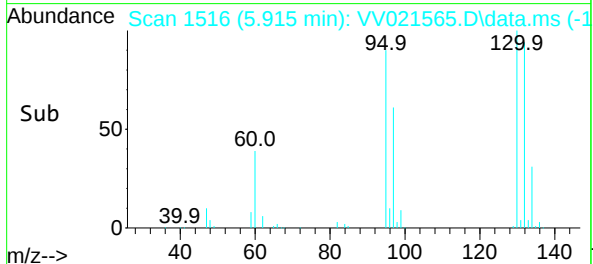
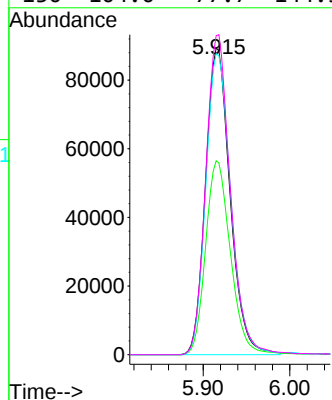
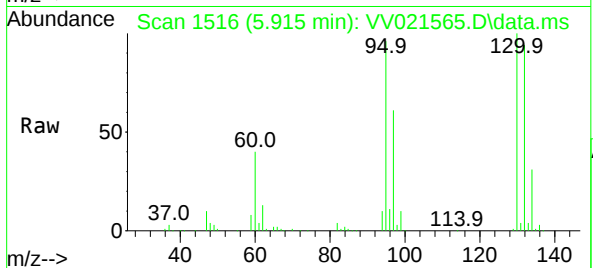


#34
Trichloroethene
Concen: 51.866 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV021565.D
Acq: 25 Jun 2021 09:36

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 176008

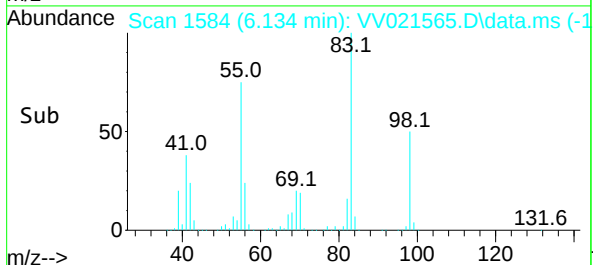
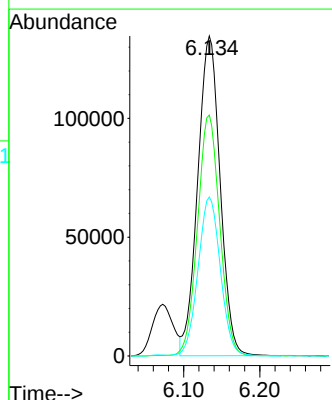
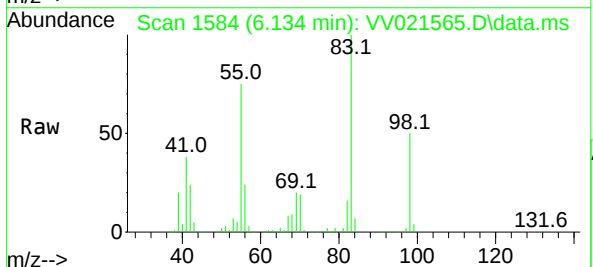
Ion	Ratio	Lower	Upper
95	100		
97	63.2	44.3	82.3
132	98.1	73.2	136.0
130	104.0	77.7	144.3

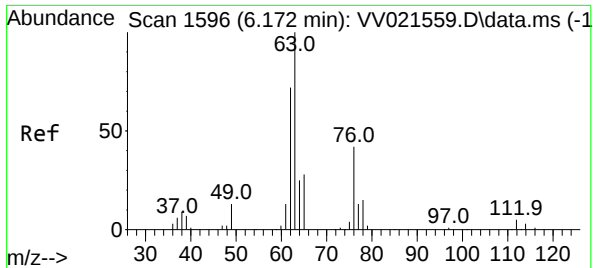


#35
Methylcyclohexane
Concen: 50.658 ug/L
RT: 6.134 min Scan# 1584
Delta R.T. 0.003 min
Lab File: VV021565.D
Acq: 25 Jun 2021 09:36

Tgt Ion: 83 Resp: 275962

Ion	Ratio	Lower	Upper
83	100		
55	74.6	58.0	87.0
98	49.7	40.8	61.2

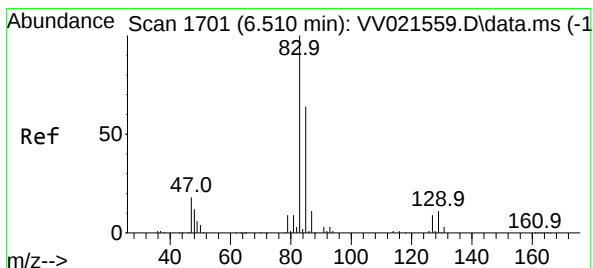
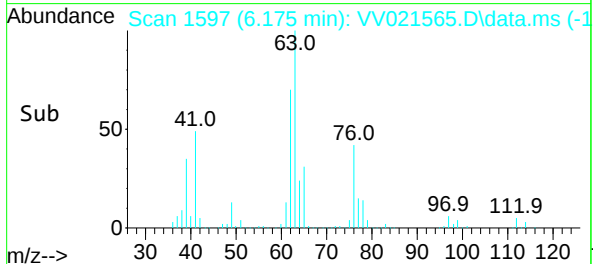
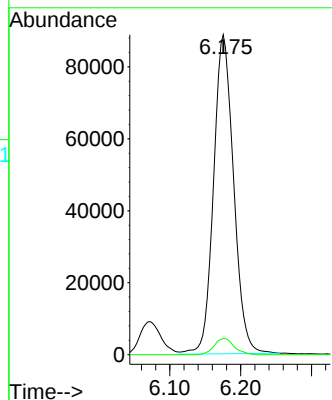
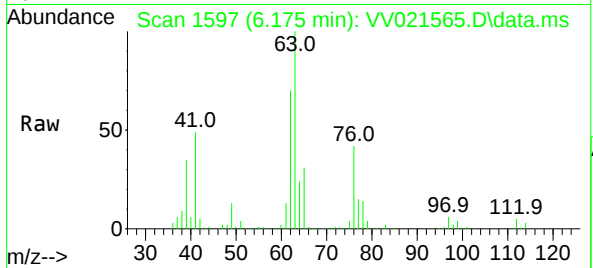




#37
1,2-Dichloropropane
Concen: 54.739 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.003 min
Lab File: VV021565.D
Acq: 25 Jun 2021 09:36

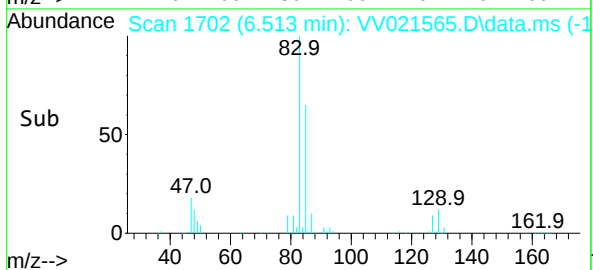
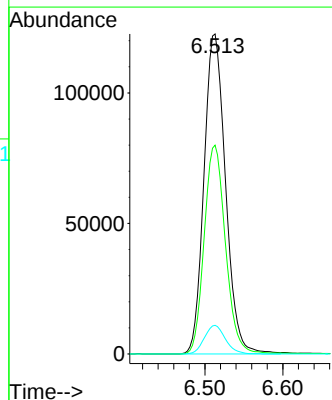
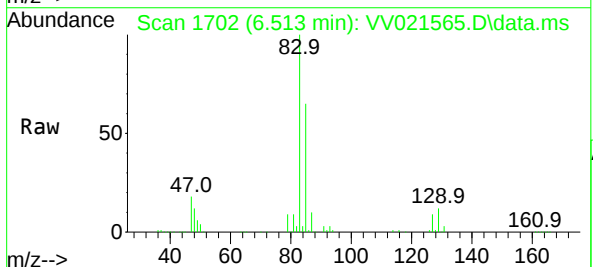
Instrument :
MSVOA_V
ClientSampled :

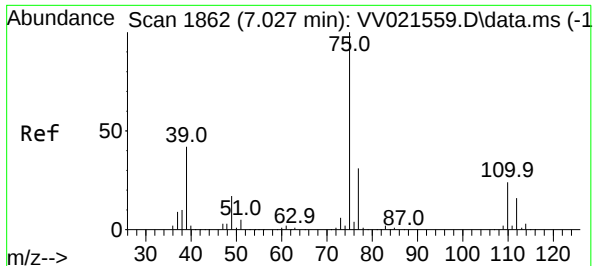
Tgt Ion: 63 Resp: 174246
Ion Ratio Lower Upper
63 100
112 5.0 4.0 6.0



#38
Bromodichloromethane
Concen: 52.812 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.003 min
Lab File: VV021565.D
Acq: 25 Jun 2021 09:36

Tgt Ion: 83 Resp: 235897
Ion Ratio Lower Upper
83 100
85 65.3 44.6 82.8
127 9.0 7.6 11.4

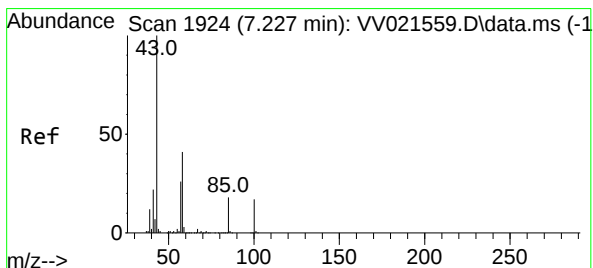
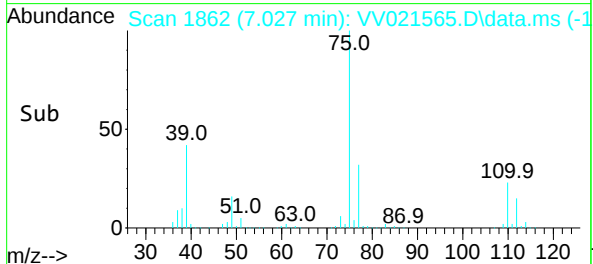
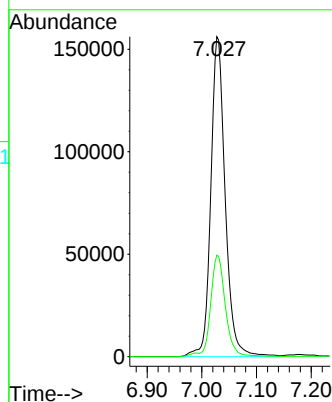
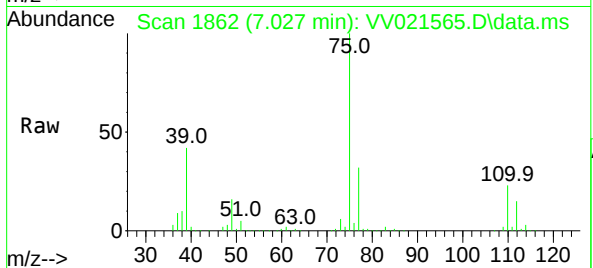




#39
 cis-1,3-Dichloropropene
 Concen: 53.449 ug/L
 RT: 7.027 min Scan# 1862
 Delta R.T. 0.000 min
 Lab File: VV021565.D
 Acq: 25 Jun 2021 09:36

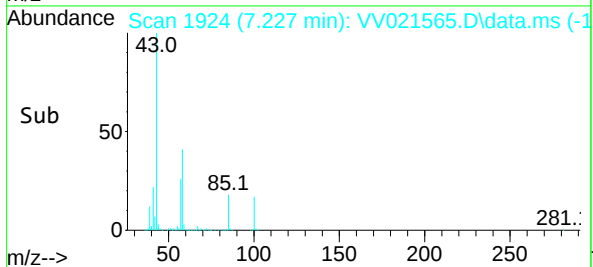
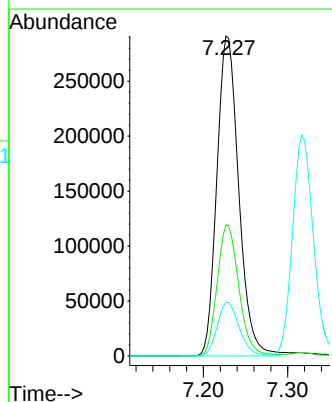
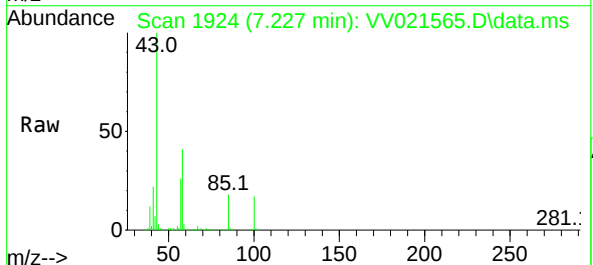
Instrument :
 MSVOA_V
 ClientSampled :

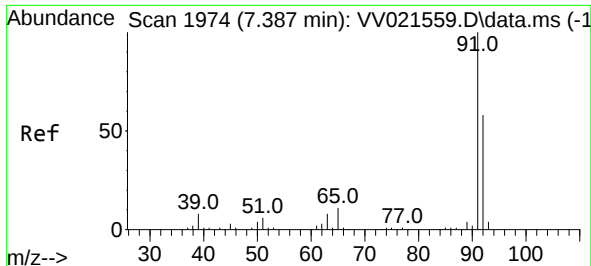
Tgt Ion: 75 Resp: 286049
 Ion Ratio Lower Upper
 75 100
 77 31.7 22.0 41.0



#40
 4-Methyl-2-pentanone
 Concen: 121.154 ug/L
 RT: 7.227 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: VV021565.D
 Acq: 25 Jun 2021 09:36

Tgt Ion: 43 Resp: 522909
 Ion Ratio Lower Upper
 43 100
 58 40.7 33.5 50.3
 100 16.9 14.8 22.2

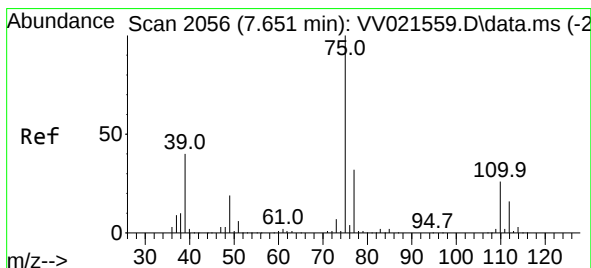
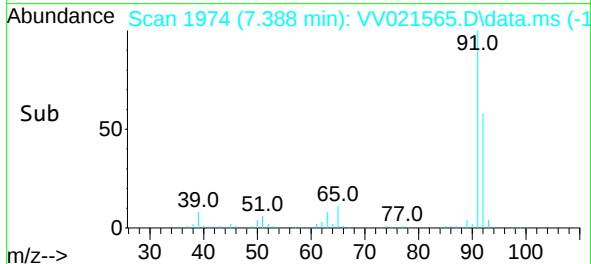
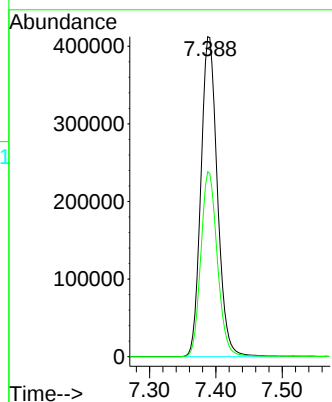
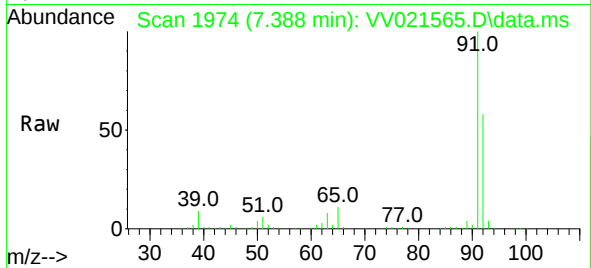




#42
Toluene
Concen: 51.405 ug/L
RT: 7.388 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VV021565.D
Acq: 25 Jun 2021 09:36

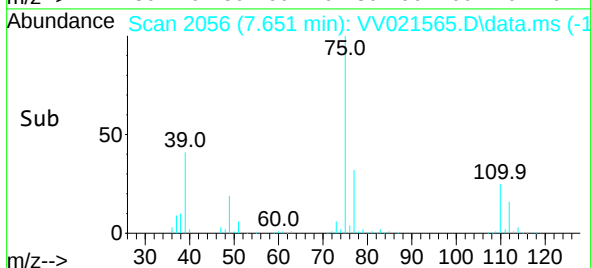
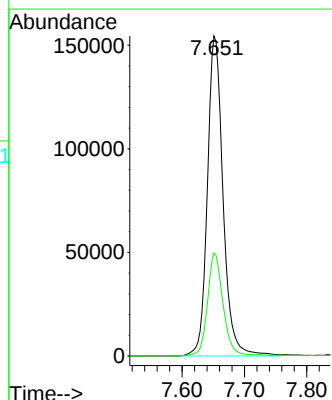
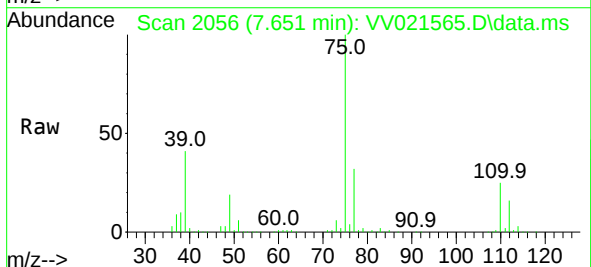
Instrument :
MSVOA_V
ClientSampled :

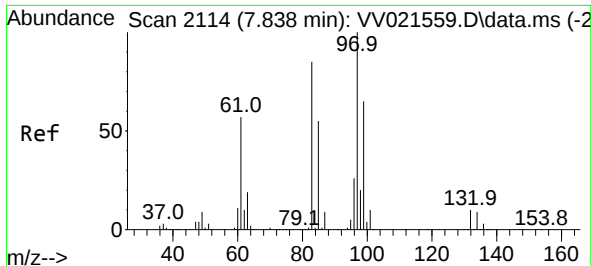
Tgt Ion: 91 Resp: 711945
Ion Ratio Lower Upper
91 100
92 57.8 40.9 75.9



#44
trans-1,3-Dichloropropene
Concen: 53.398 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VV021565.D
Acq: 25 Jun 2021 09:36

Tgt Ion: 75 Resp: 270352
Ion Ratio Lower Upper
75 100
77 32.2 22.9 42.5





#45

1,1,2-Trichloroethane

Concen: 53.419 ug/L

RT: 7.841 min Scan# 2115

Delta R.T. 0.003 min

Lab File: VV021565.D

Acq: 25 Jun 2021 09:36

Tgt Ion: 97 Resp: 172581

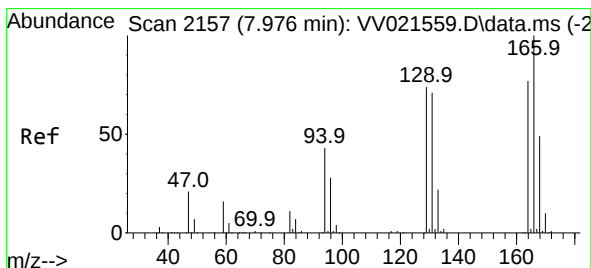
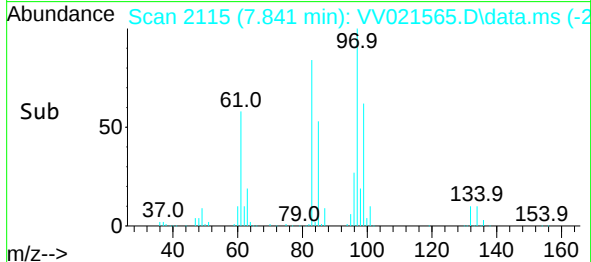
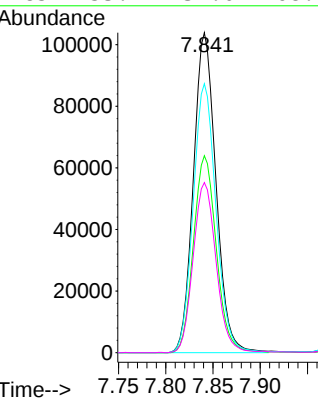
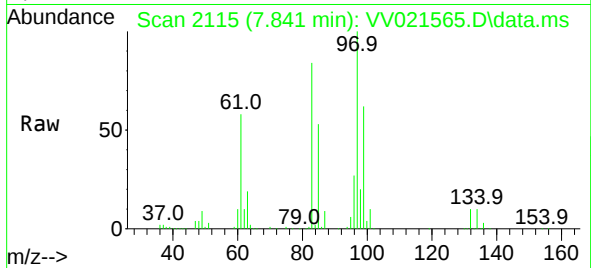
Ion Ratio Lower Upper

97 100

99 61.5 43.7 81.1

83 84.0 57.1 106.1

85 53.1 37.0 68.6



#46

Tetrachloroethene

Concen: 44.788 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.000 min

Lab File: VV021565.D

Acq: 25 Jun 2021 09:36

Tgt Ion: 164 Resp: 139738

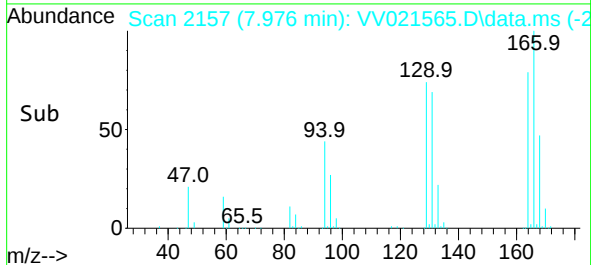
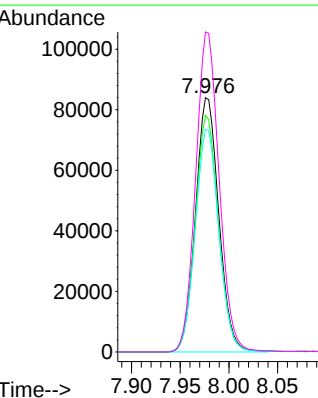
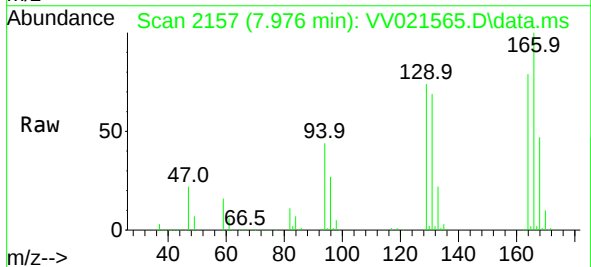
Ion Ratio Lower Upper

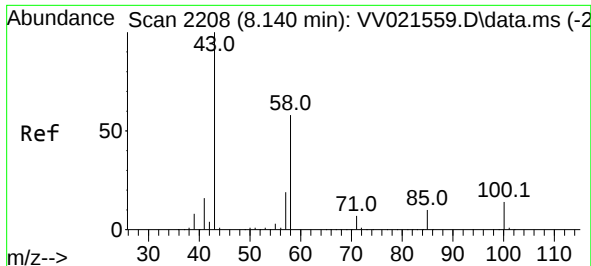
164 100

129 93.1 60.5 112.3

131 87.5 58.7 108.9

166 125.9 88.1 163.5

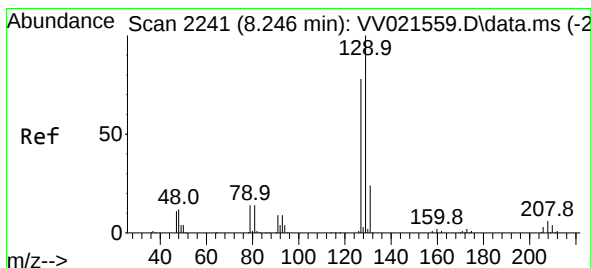
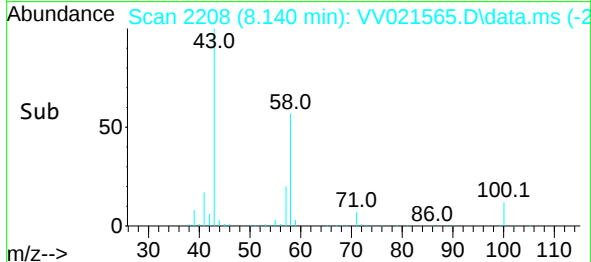
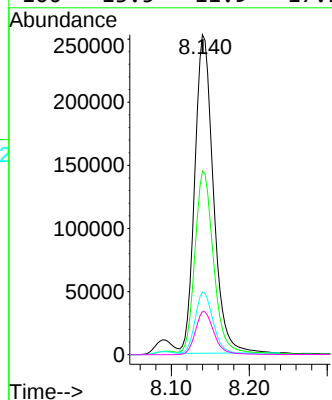
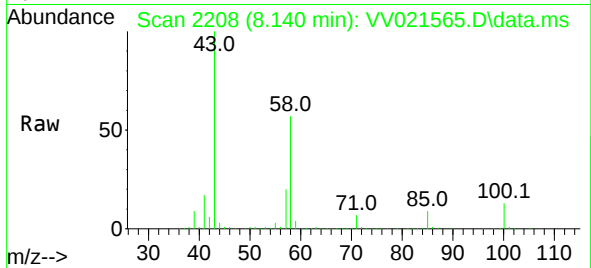




#48
2-Hexanone
Concen: 126.569 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VV021565.D
Acq: 25 Jun 2021 09:36

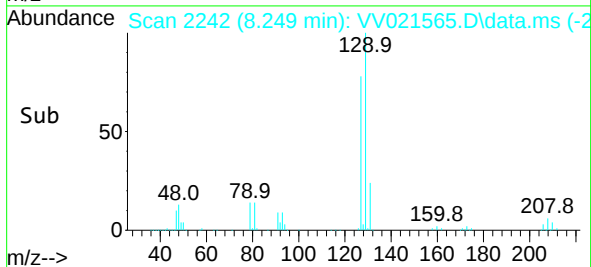
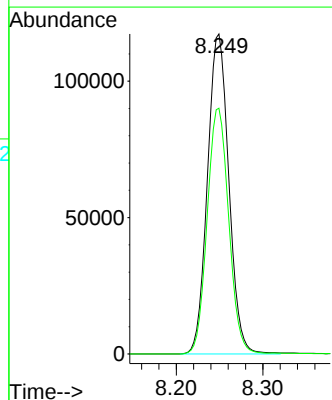
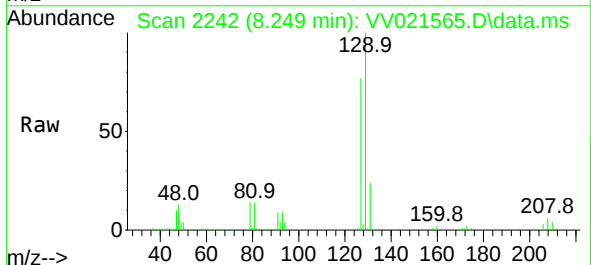
Instrument :
MSVOA_V
ClientSampleId :

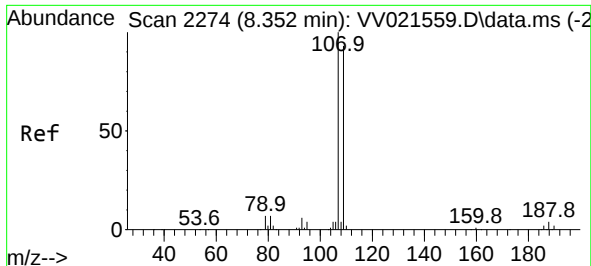
Tgt Ion:	43	Resp:	418968
Ion	Ratio	Lower	Upper
43	100		
58	56.5	47.1	70.7
57	19.4	16.0	24.0
100	13.5	11.9	17.9



#49
Dibromochloromethane
Concen: 49.677 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.003 min
Lab File: VV021565.D
Acq: 25 Jun 2021 09:36

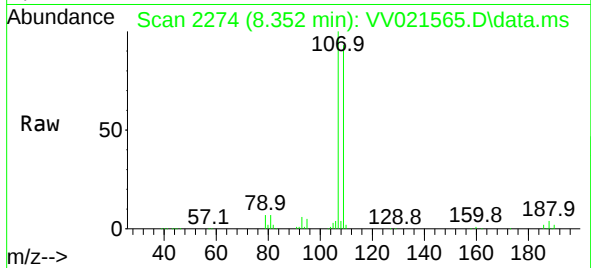
Tgt Ion:	129	Resp:	200967
Ion	Ratio	Lower	Upper
129	100		
127	76.8	53.0	98.4



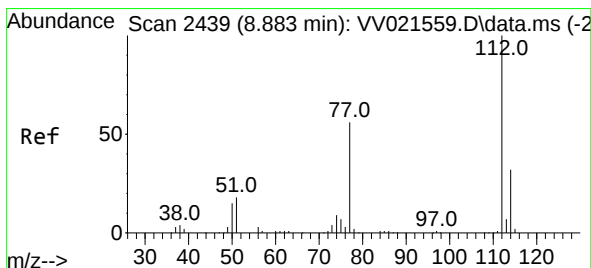
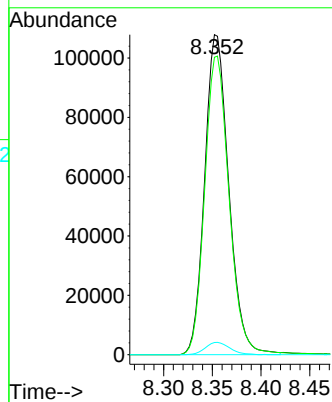
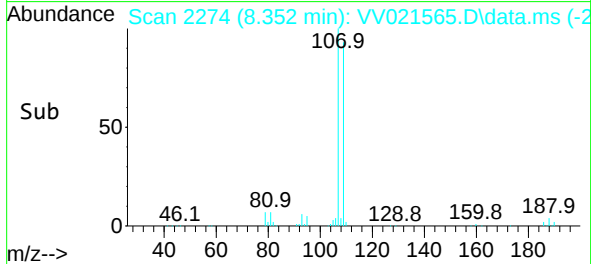


#50
1,2-Dibromoethane
Concen: 52.191 ug/L
RT: 8.352 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VV021565.D
Acq: 25 Jun 2021 09:36

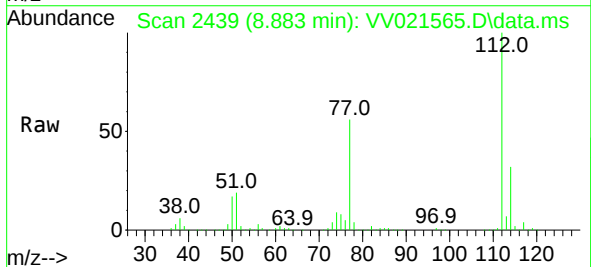
Instrument :
MSVOA_V
ClientSampleId :



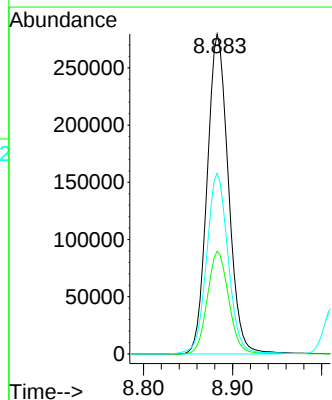
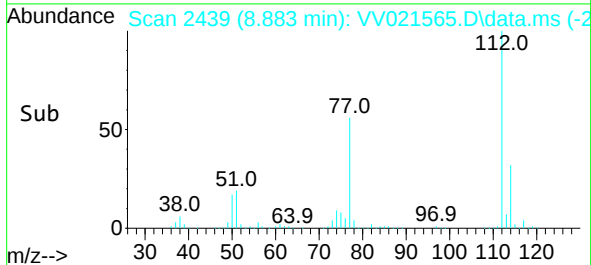
Tgt Ion:107 Resp: 185581
Ion Ratio Lower Upper
107 100
109 93.0 66.7 123.9
188 3.8 3.8 5.8#

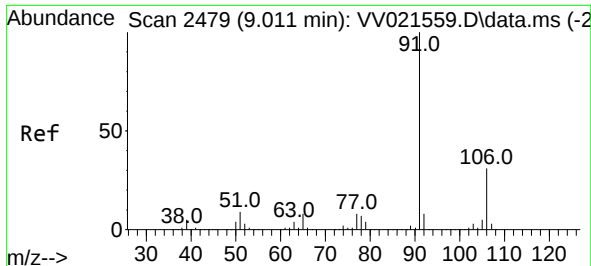


#51
Chlorobenzene
Concen: 50.515 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VV021565.D
Acq: 25 Jun 2021 09:36



Tgt Ion:112 Resp: 462534
Ion Ratio Lower Upper
112 100
114 32.1 22.5 41.9
77 56.4 43.8 65.6





#52

Ethylbenzene

Concen: 52.333 ug/L

RT: 9.014 min Scan# 2480

Delta R.T. 0.003 min

Lab File: VV021565.D

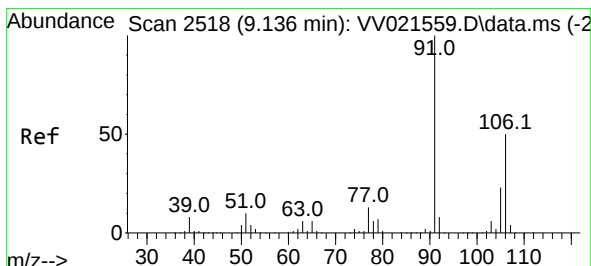
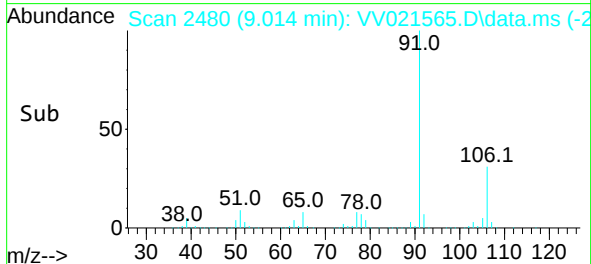
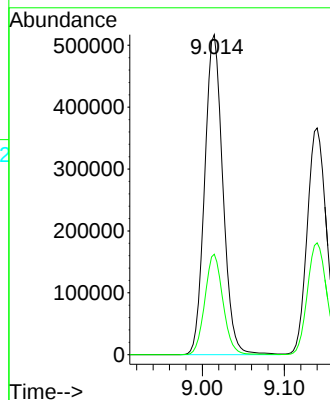
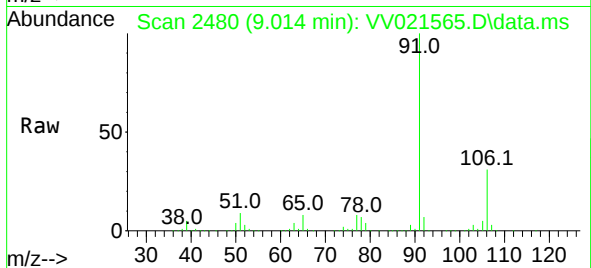
Acq: 25 Jun 2021 09:36

Tgt Ion: 91 Resp: 796085

Ion Ratio Lower Upper

91 100

106 31.4 22.4 41.6



#53

m,p-Xylene

Concen: 51.655 ug/L

RT: 9.140 min Scan# 2519

Delta R.T. 0.003 min

Lab File: VV021565.D

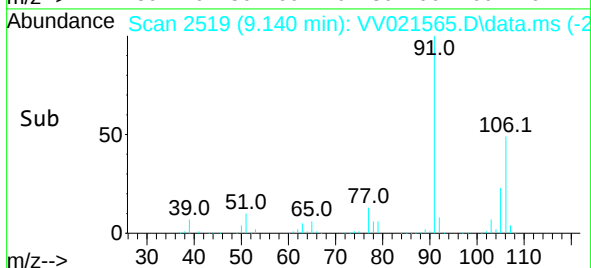
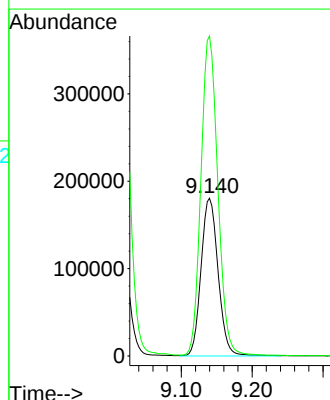
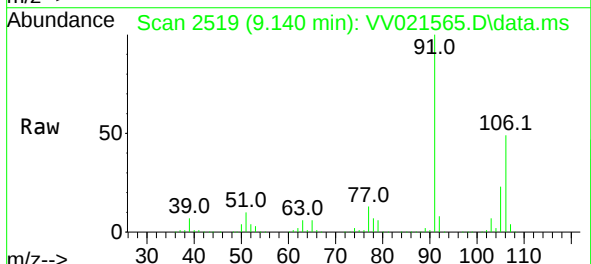
Acq: 25 Jun 2021 09:36

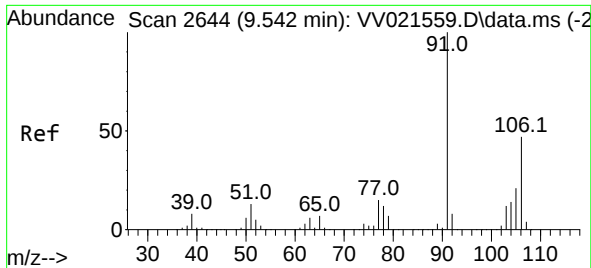
Tgt Ion: 106 Resp: 301911

Ion Ratio Lower Upper

106 100

91 202.8 139.4 258.8

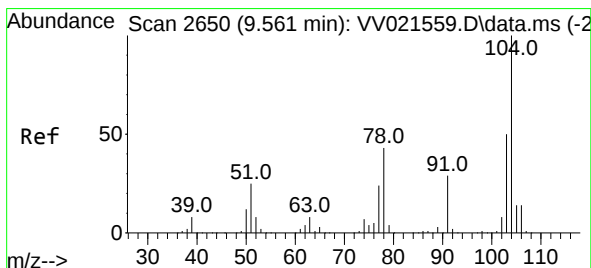
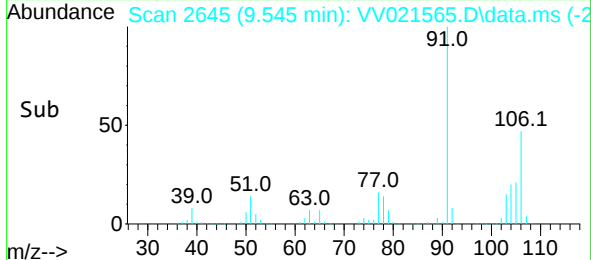
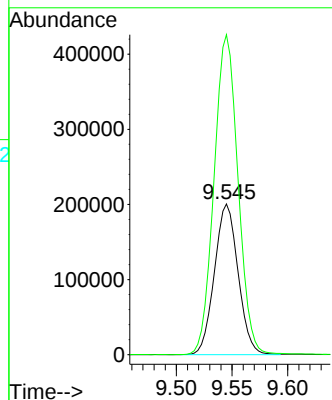
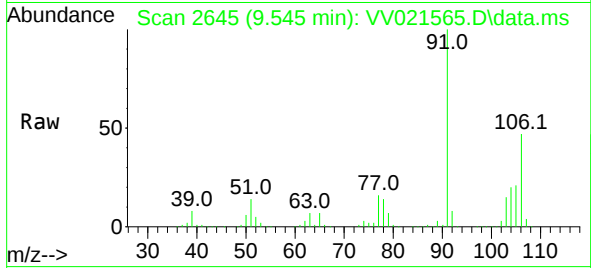




#54
o-Xylene
Concen: 51.371 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV021565.D
Acq: 25 Jun 2021 09:36

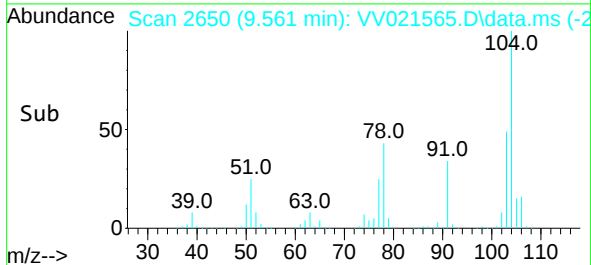
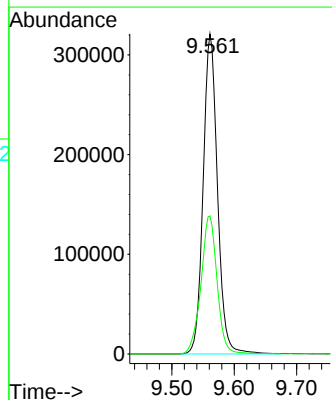
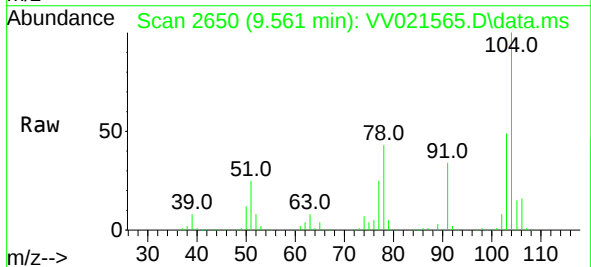
Instrument :
MSVOA_V
ClientSampled :

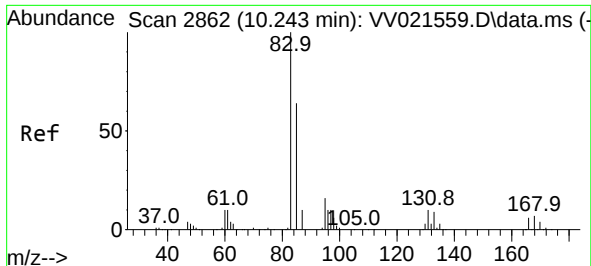
Tgt Ion:106 Resp: 296460
Ion Ratio Lower Upper
106 100
91 212.3 148.5 275.9



#55
Styrene
Concen: 51.625 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.000 min
Lab File: VV021565.D
Acq: 25 Jun 2021 09:36

Tgt Ion:104 Resp: 512756
Ion Ratio Lower Upper
104 100
78 43.2 30.3 56.3

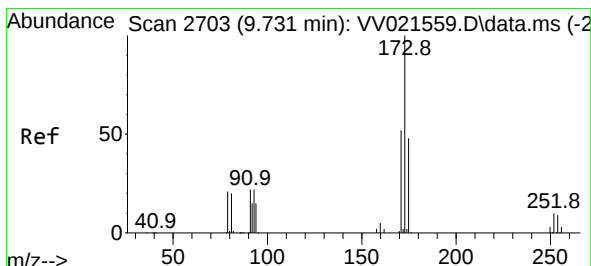
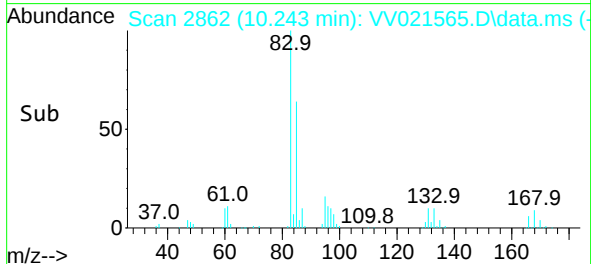
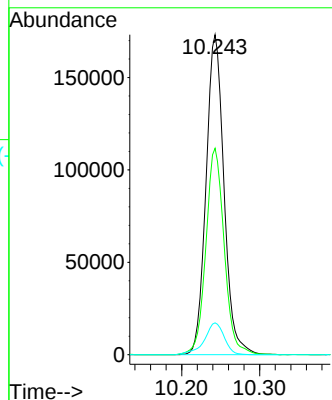
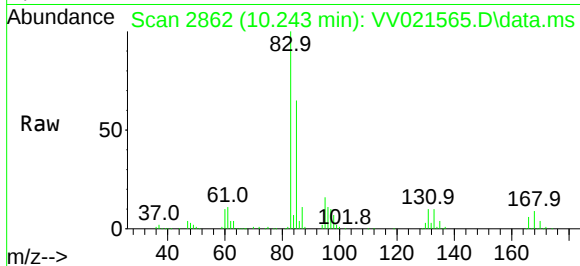




#57
 1,1,2,2-Tetrachloroethane
 Concen: 54.954 ug/L
 RT: 10.243 min Scan# 2862
 Delta R.T. 0.000 min
 Lab File: VV021565.D
 Acq: 25 Jun 2021 09:36

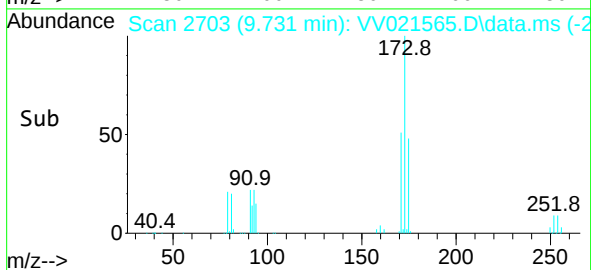
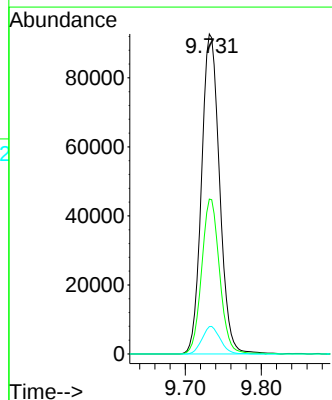
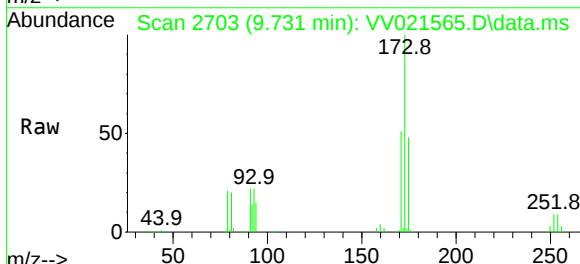
Instrument :
 MSVOA_V
 ClientSampleId :

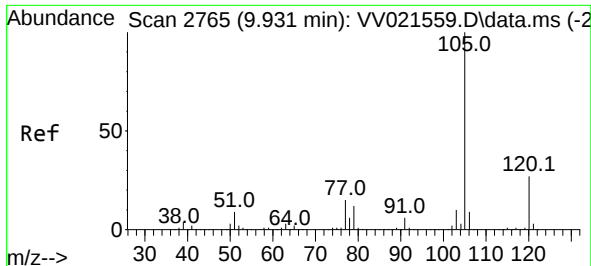
Tgt Ion: 83 Resp: 277137
 Ion Ratio Lower Upper
 83 100
 85 64.5 45.8 85.2
 131 10.0 8.7 13.1



#59
 Bromoform
 Concen: 48.029 ug/L
 RT: 9.731 min Scan# 2703
 Delta R.T. 0.000 min
 Lab File: VV021565.D
 Acq: 25 Jun 2021 09:36

Tgt Ion: 173 Resp: 153046
 Ion Ratio Lower Upper
 173 100
 175 48.0 38.7 58.1
 254 8.6 9.8 14.8#

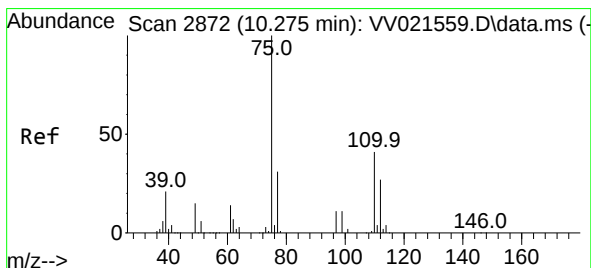
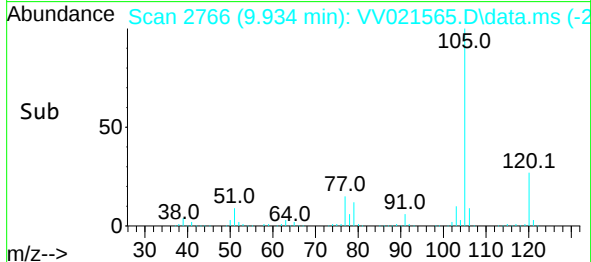
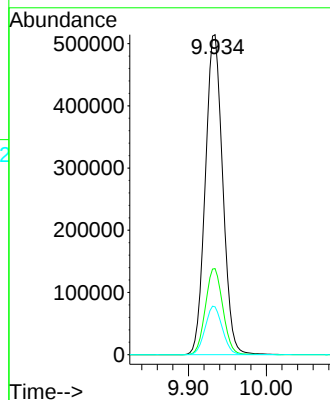
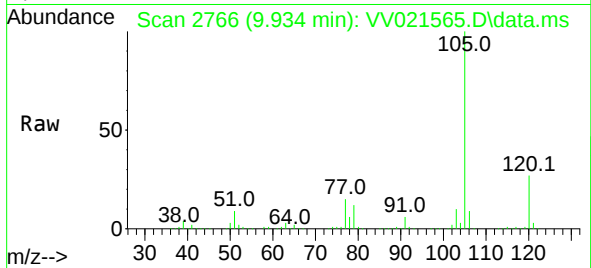




#60
Isopropylbenzene
Concen: 54.466 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.003 min
Lab File: VV021565.D
Acq: 25 Jun 2021 09:36

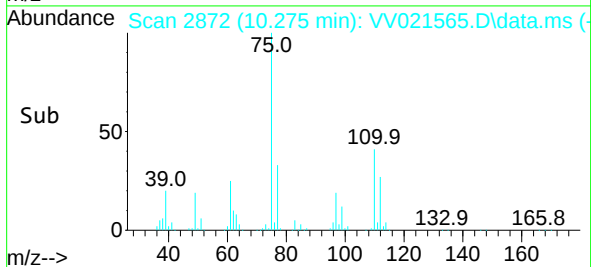
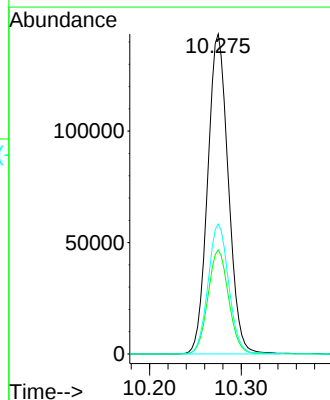
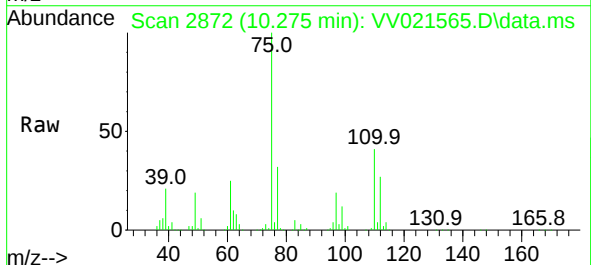
Instrument :
MSVOA_V
ClientSampleId :

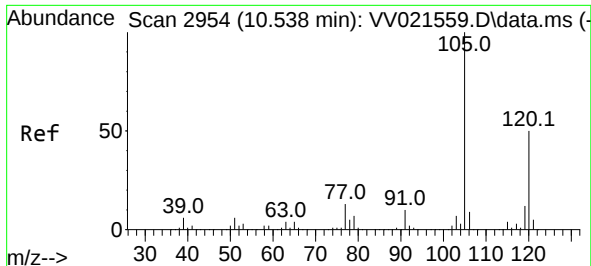
Tgt Ion:105 Resp: 797082
Ion Ratio Lower Upper
105 100
120 27.1 21.7 32.5
77 15.1 11.5 17.3



#61
1,2,3-Trichloropropane
Concen: 60.511 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VV021565.D
Acq: 25 Jun 2021 09:36

Tgt Ion: 75 Resp: 224544
Ion Ratio Lower Upper
75 100
77 32.3 25.9 38.9
110 40.7 34.8 52.2

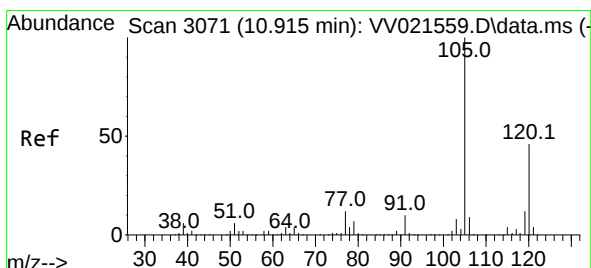
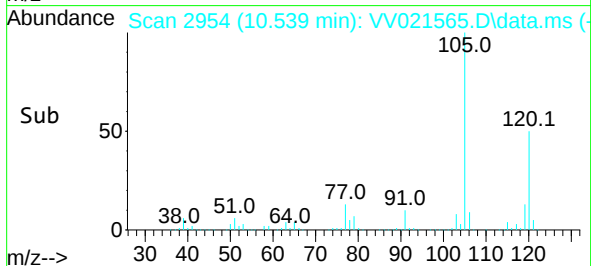
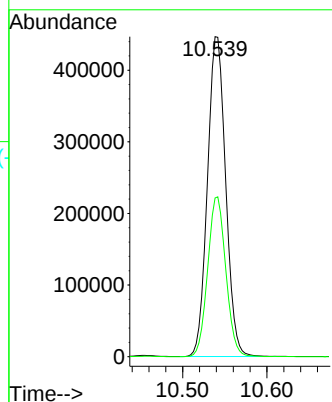
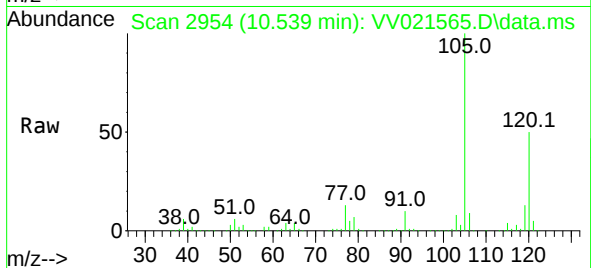




#62
1,3,5-Trimethylbenzene
Concen: 53.469 ug/L
RT: 10.539 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VV021565.D
Acq: 25 Jun 2021 09:36

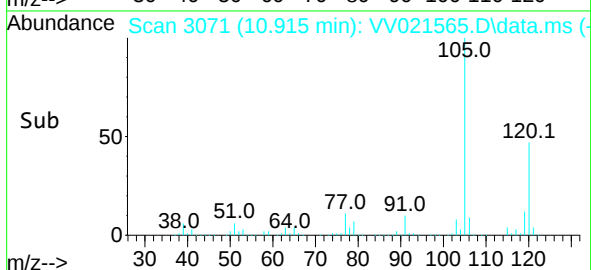
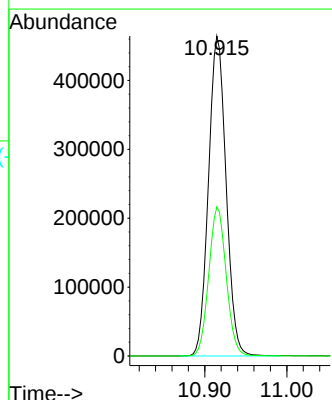
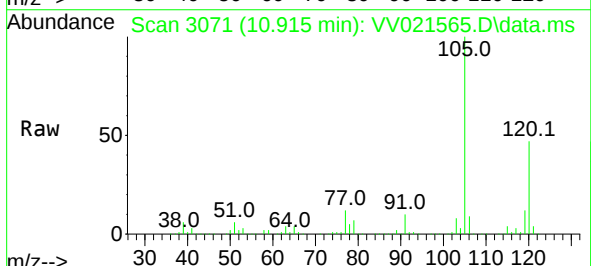
Instrument :
MSVOA_V
ClientSampled :

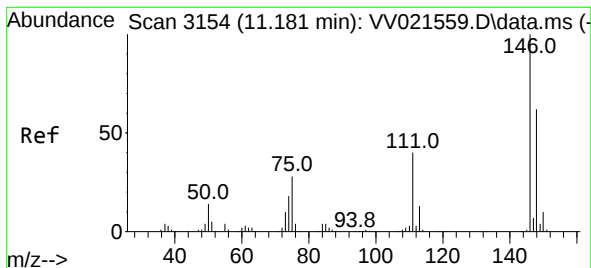
Tgt Ion:105 Resp: 673634
Ion Ratio Lower Upper
105 100
120 49.7 40.1 60.1



#63
1,2,4-Trimethylbenzene
Concen: 54.274 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV021565.D
Acq: 25 Jun 2021 09:36

Tgt Ion:105 Resp: 690745
Ion Ratio Lower Upper
105 100
120 46.2 37.0 55.4





#64

1,3-Dichlorobenzene

Concen: 50.784 ug/L

RT: 11.182 min Scan# 3154

Delta R.T. 0.000 min

Lab File: VV021565.D

Acq: 25 Jun 2021 09:36

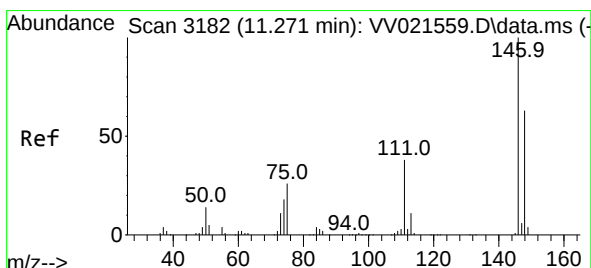
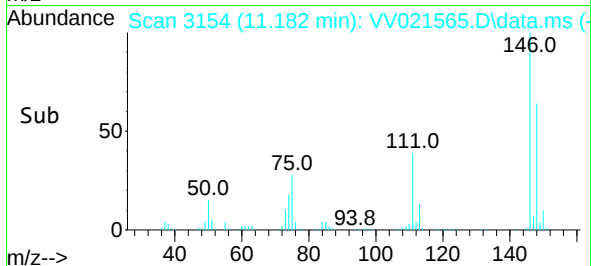
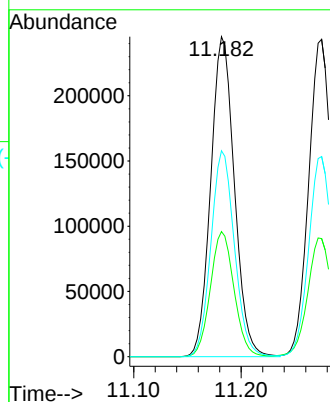
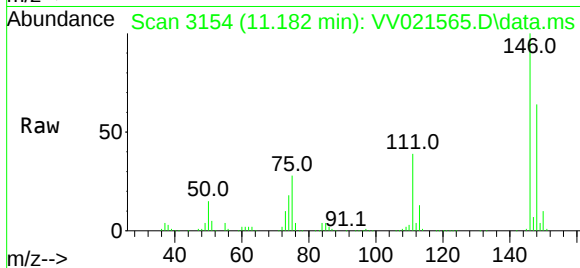
Tgt Ion:146 Resp: 375397

Ion Ratio Lower Upper

146 100

111 39.1 26.0 48.2

148 64.3 45.2 84.0



#65

1,4-Dichlorobenzene

Concen: 50.268 ug/L

RT: 11.275 min Scan# 3183

Delta R.T. 0.003 min

Lab File: VV021565.D

Acq: 25 Jun 2021 09:36

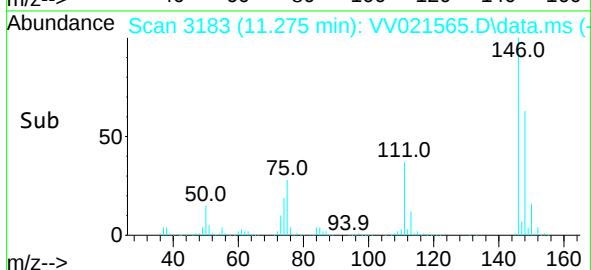
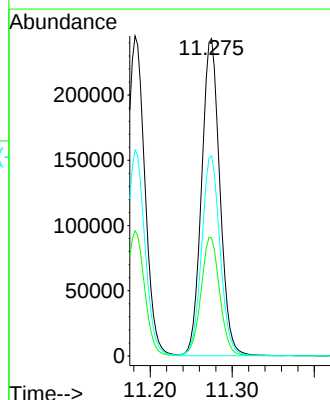
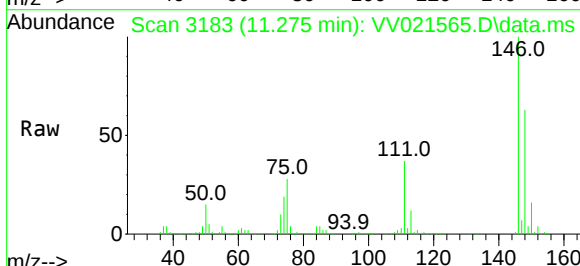
Tgt Ion:146 Resp: 375153

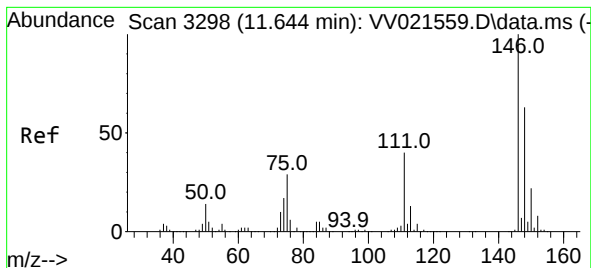
Ion Ratio Lower Upper

146 100

111 37.2 25.4 47.2

148 63.1 45.4 84.4

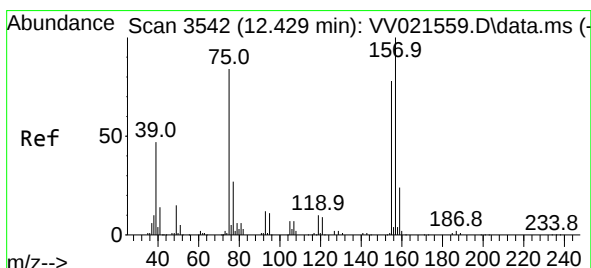
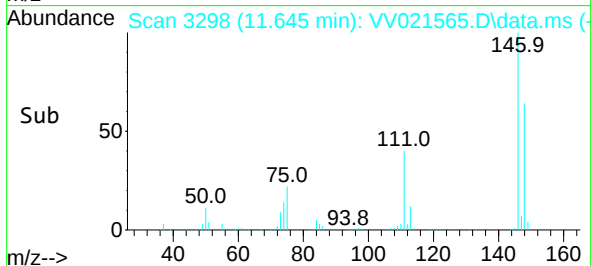
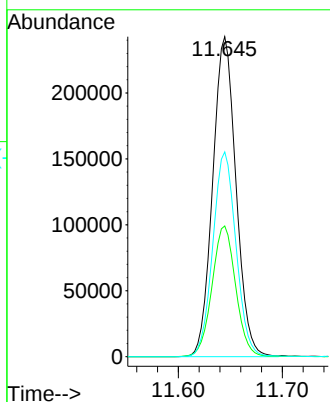
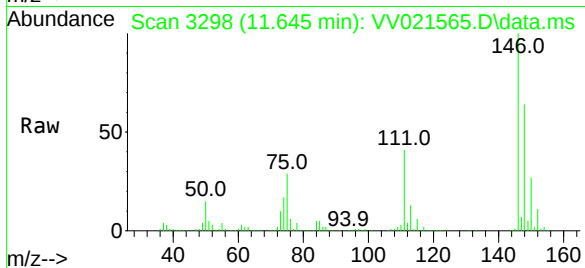




#67
1,2-Dichlorobenzene
Concen: 51.077 ug/L
RT: 11.645 min Scan# 3298
Delta R.T. 0.000 min
Lab File: VV021565.D
Acq: 25 Jun 2021 09:36

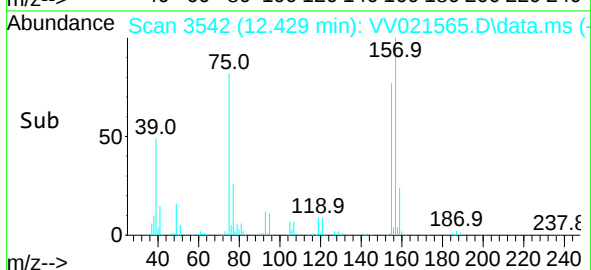
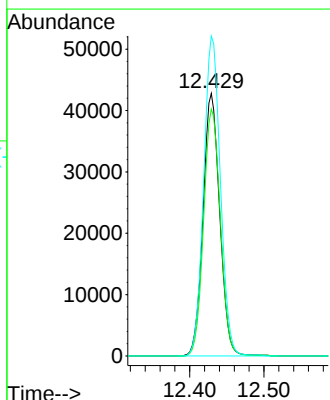
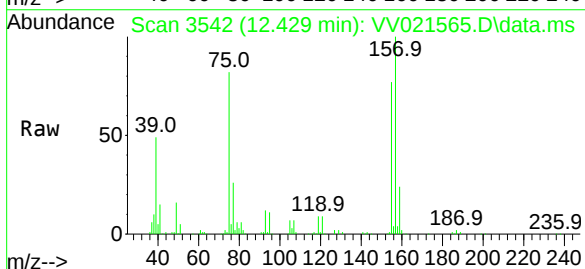
Instrument :
MSVOA_V
ClientSampleId :

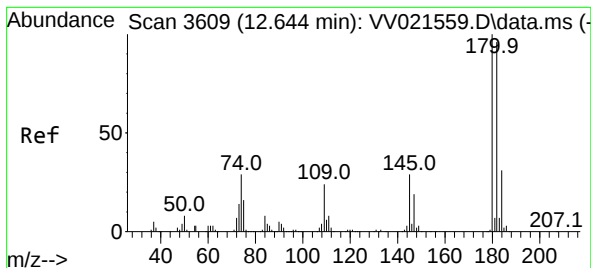
Tgt Ion:146 Resp: 378049
Ion Ratio Lower Upper
146 100
111 40.9 30.8 46.2
148 64.0 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 57.749 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.000 min
Lab File: VV021565.D
Acq: 25 Jun 2021 09:36

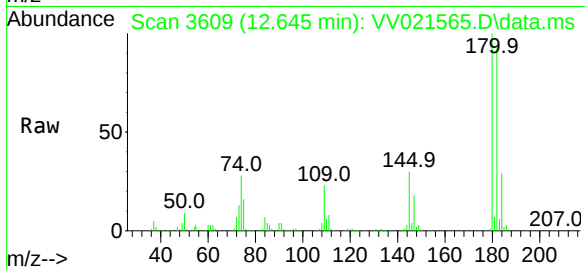
Tgt Ion: 75 Resp: 66760
Ion Ratio Lower Upper
75 100
155 94.0 89.7 134.5
157 121.9 113.2 169.8



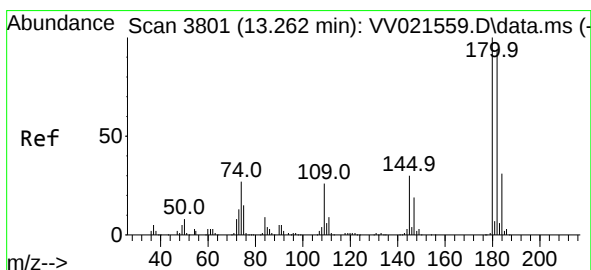
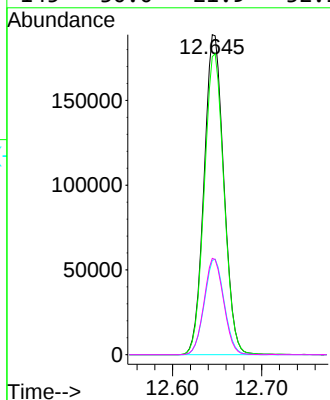
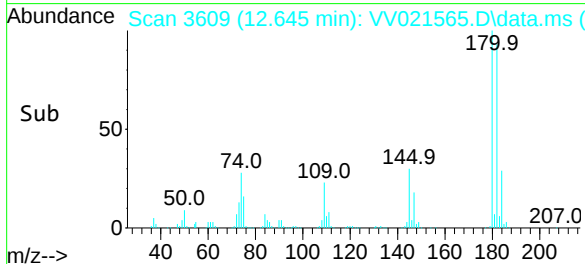


#69
1,3,5-Trichlorobenzene
Concen: 46.397 ug/L
RT: 12.645 min Scan# 3609
Delta R.T. 0.000 min
Lab File: VV021565.D
Acq: 25 Jun 2021 09:36

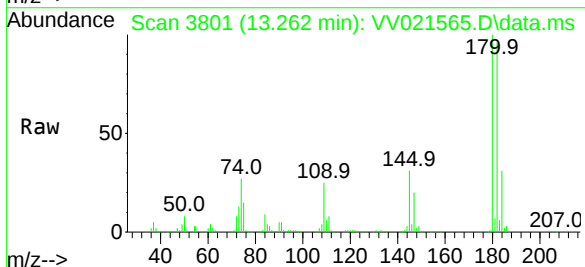
Instrument :
MSVOA_V
ClientSampleId :



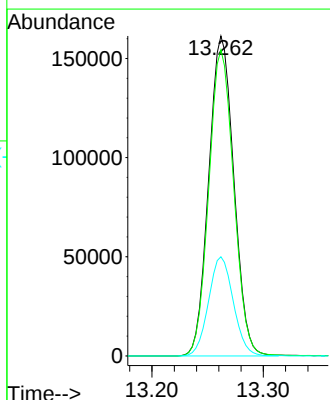
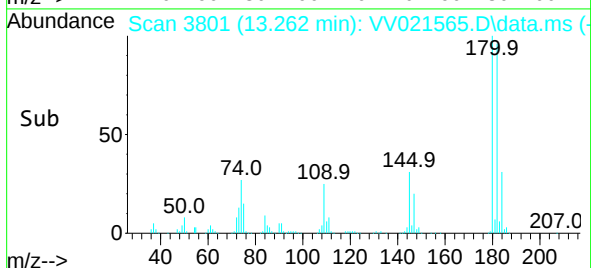
Tgt Ion:180 Resp: 289324
Ion Ratio Lower Upper
180 100
182 94.4 76.8 115.2
184 30.1 24.3 36.5
145 30.0 21.9 32.9

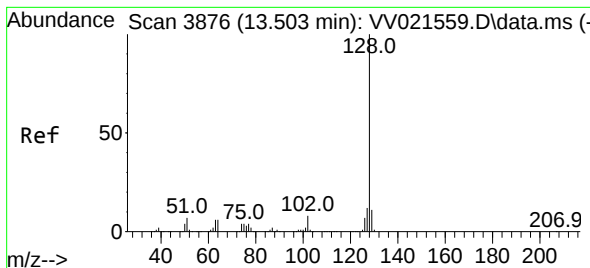


#70
1,2,4-trichlorobenzene
Concen: 45.346 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.000 min
Lab File: VV021565.D
Acq: 25 Jun 2021 09:36



Tgt Ion:180 Resp: 252620
Ion Ratio Lower Upper
180 100
182 95.0 76.2 114.4
145 30.6 21.8 32.8

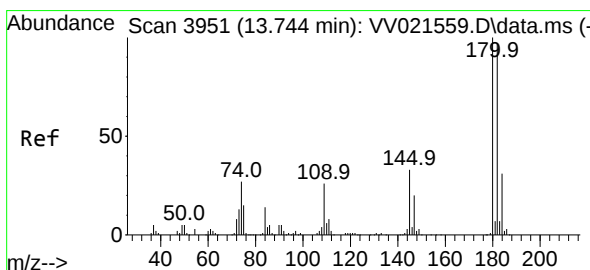
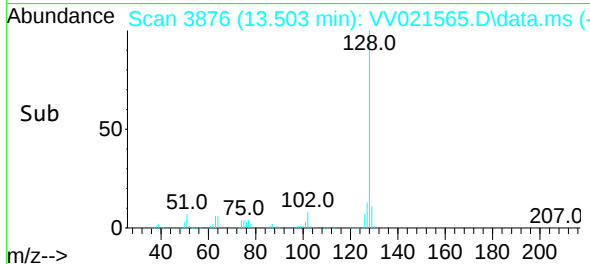
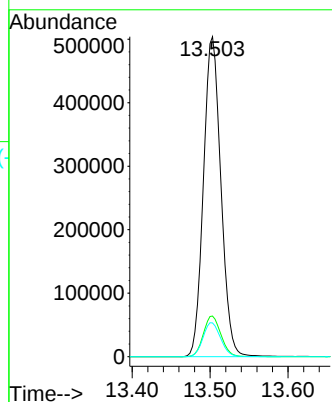
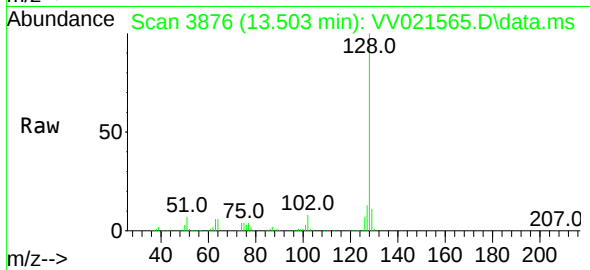




#71
Naphthalene
Concen: 50.966 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VV021565.D
Acq: 25 Jun 2021 09:36

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 783167
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.7 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 46.034 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.000 min
Lab File: VV021565.D
Acq: 25 Jun 2021 09:36

Tgt Ion:180 Resp: 249624
Ion Ratio Lower Upper
180 100
182 95.1 76.3 114.5
145 32.5 24.0 36.0

