

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061021\
 Data File : VW021543.D
 Acq On : 10 Jun 2021 14:40
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 11 02:45:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 11 02:43:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	456039	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	428752	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	261129	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	148841	49.572	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.140%
7) Chloroethane-d5	1.568	69	113804	50.953	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.900%
11) 1,1-Dichloroethene-d2	2.108	63	258235	50.333	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.660%
21) 2-Butanone-d5	3.883	46	214371	99.567	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.570%
24) Chloroform-d	4.346	84	291750	48.813	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.620%
26) 1,2-Dichloroethane-d4	5.030	65	168348	48.901	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.800%
32) Benzene-d6	5.047	84	581492	48.480	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.960%
36) 1,2-Dichloropropane-d6	6.066	67	175484	47.376	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.760%
41) Toluene-d8	7.313	98	551627	48.273	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.540%
43) trans-1,3-Dichloroprop...	7.619	79	93464	47.150	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.300%
47) 2-Hexanone-d5	8.085	63	161478	94.940	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.940%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	242226	47.110	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.220%
66) 1,2-Dichlorobenzene-d4	11.625	152	252591	46.533	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.060%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	156962	49.657	ug/L	99
3) Chloromethane	1.240	50	151977	48.264	ug/L	99
5) Vinyl chloride	1.310	62	162543	50.296	ug/L	99
6) Bromomethane	1.523	94	107448	48.547	ug/L	99
8) Chloroethane	1.584	64	95555	52.004	ug/L	99
9) Trichlorofluoromethane	1.751	101	252542	52.683	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	149851	53.778	ug/L	98
12) 1,1-Dichloroethene	2.117	96	139141	51.986	ug/L	91
13) Acetone	2.432	43	150816	81.412	ug/L	100
14) Carbon disulfide	2.291	76	415309	49.218	ug/L	100
15) Methyl Acetate	2.432	43	157745	49.697	ug/L	99
16) Methylene chloride	2.503	84	168156	50.152	ug/L	95
17) trans-1,2-Dichloroethene	2.757	96	158631	51.949	ug/L	99
18) Methyl tert-butyl Ether	2.764	73	508399	52.518	ug/L	99
19) 1,1-Dichloroethane	3.188	63	277006	51.191	ug/L	100
20) cis-1,2-Dichloroethene	3.908	96	178188	52.159	ug/L	95
22) 2-Butanone	3.966	43	249957	106.514	ug/L	94
23) Bromochloromethane	4.243	128	100284	53.002	ug/L	94
25) Chloroform	4.371	83	290486	51.875	ug/L	96

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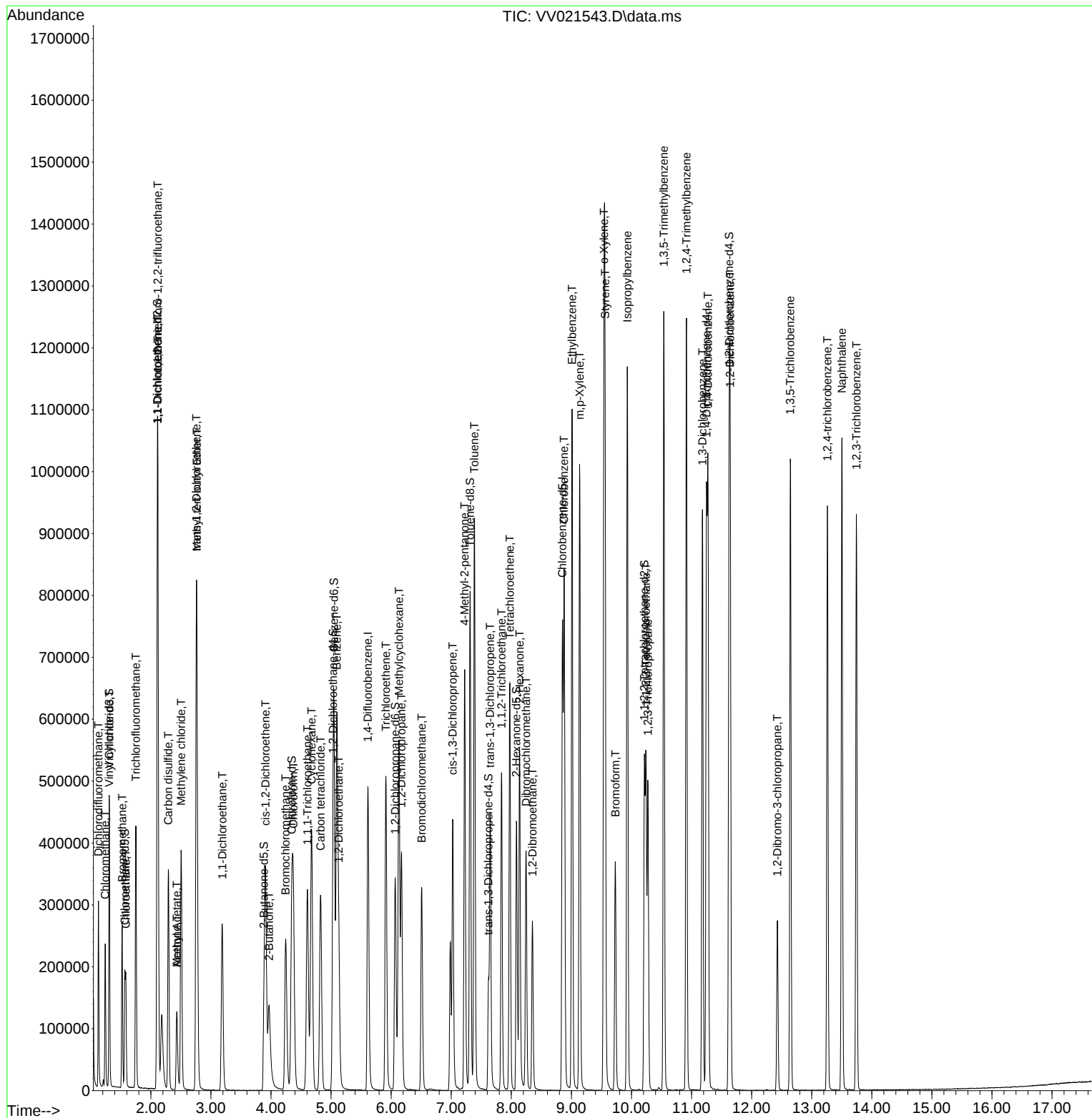
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.127	62	204460	52.852	ug/L	99
29) Cyclohexane	4.674	56	245952	49.240	ug/L	98
30) 1,1,1-Trichloroethane	4.606	97	274067	51.782	ug/L	99
31) Carbon tetrachloride	4.825	117	251506	52.345	ug/L	99
33) Benzene	5.095	78	623176	50.781	ug/L	100
34) Trichloroethene	5.911	95	176065	52.782	ug/L	99
35) Methylcyclohexane	6.130	83	261920	48.914	ug/L	99
37) 1,2-Dichloropropane	6.172	63	154668	49.431	ug/L	99
38) Bromodichloromethane	6.506	83	224490	51.129	ug/L	99
39) cis-1,3-Dichloropropene	7.024	75	266446	50.649	ug/L	99
40) 4-Methyl-2-pentanone	7.223	43	425741	100.351	ug/L	98
42) Toluene	7.384	91	694544	51.018	ug/L	100
44) trans-1,3-Dichloropropene	7.648	75	256970	51.635	ug/L	99
45) 1,1,2-Trichloroethane	7.837	97	164277	51.730	ug/L	98
46) Tetrachloroethene	7.976	164	164809	53.739	ug/L	97
48) 2-Hexanone	8.136	43	334513	102.807	ug/L	99
49) Dibromochloromethane	8.246	129	209514	52.687	ug/L	100
50) 1,2-Dibromoethane	8.352	107	181376	51.892	ug/L	99
51) Chlorobenzene	8.879	112	471052	52.337	ug/L	98
52) Ethylbenzene	9.011	91	771463	51.594	ug/L	100
53) m,p-Xylene	9.136	106	299023	52.047	ug/L	99
54) o-Xylene	9.541	106	294438	51.905	ug/L	97
55) Styrene	9.561	104	513992	52.647	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.239	83	254951	51.431	ug/L	99
59) Bromoform	9.731	173	178039	50.531	ug/L	100
60) Isopropylbenzene	9.931	105	794568	49.105	ug/L	100
61) 1,2,3-Trichloropropane	10.271	75	197621	48.165	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	675743	48.510	ug/L	99
63) 1,2,4-Trimethylbenzene	10.914	105	691037	49.107	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	419172	51.286	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	419474	50.834	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	411174	50.243	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	61245	47.915	ug/L	97
69) 1,3,5-Trichlorobenzene	12.644	180	350268	50.801	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	317146	51.488	ug/L	100
71) Naphthalene	13.503	128	840449	49.466	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	309081	51.551	ug/L	100

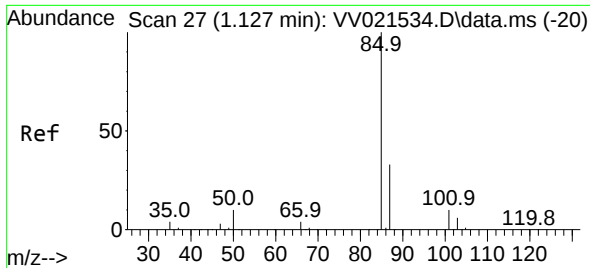
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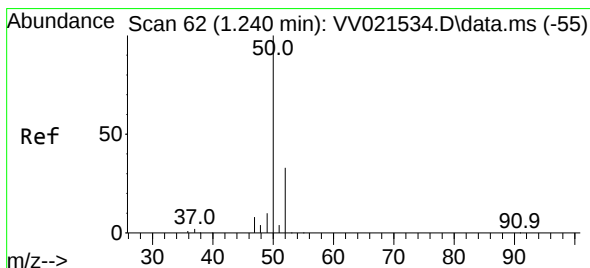
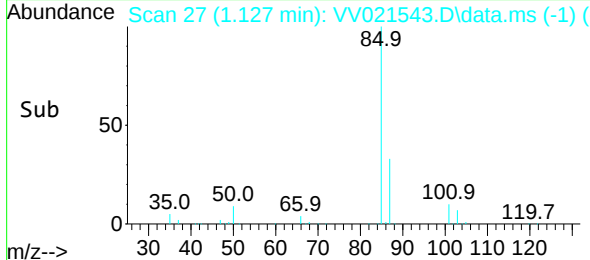
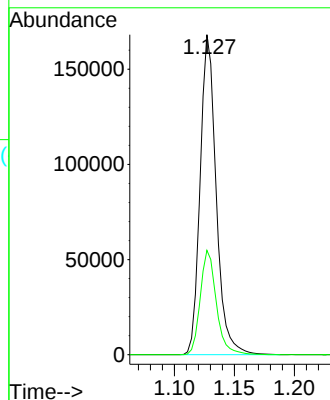
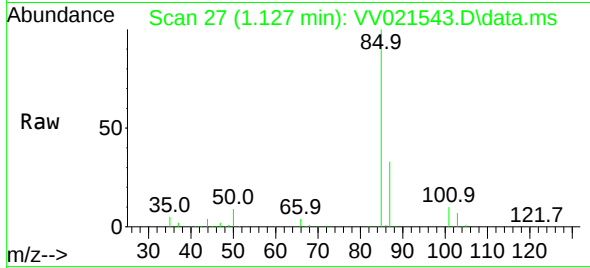




#2
 Dichlorodifluoromethane
 Concen: 49.657 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: VV021543.D
 Acq: 10 Jun 2021 14:40

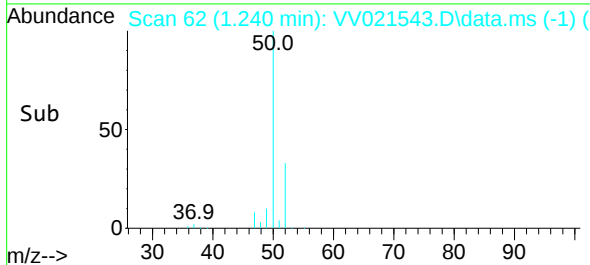
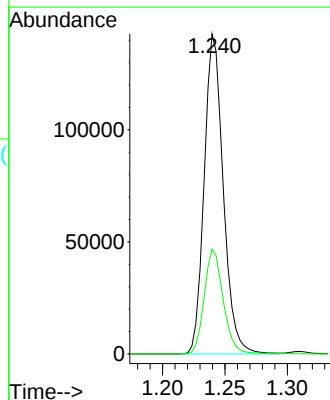
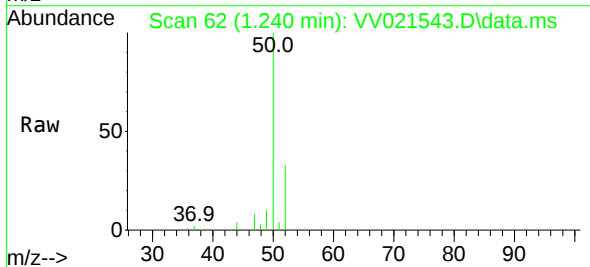
Instrument :
 MSVOA_V
 ClientSampled :

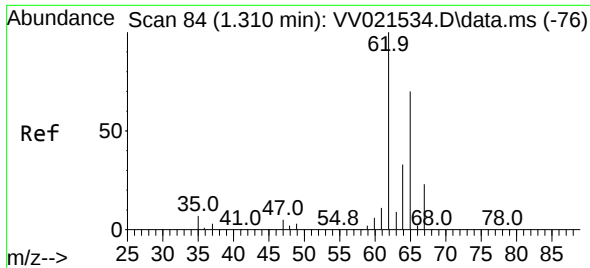
Tgt Ion: 85 Resp: 156962
 Ion Ratio Lower Upper
 85 100
 87 32.7 26.6 39.8



#3
 Chloromethane
 Concen: 48.264 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. 0.000 min
 Lab File: VV021543.D
 Acq: 10 Jun 2021 14:40

Tgt Ion: 50 Resp: 151977
 Ion Ratio Lower Upper
 50 100
 52 32.8 23.3 43.3

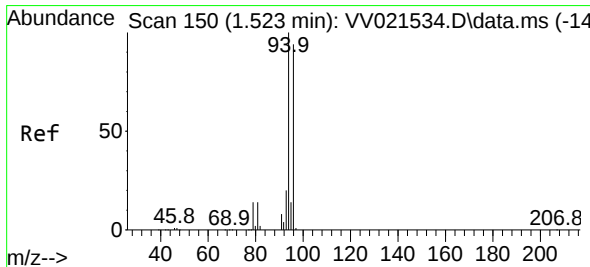
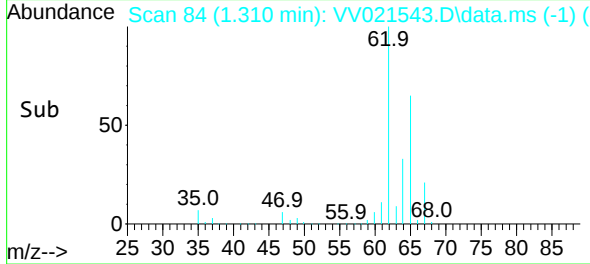
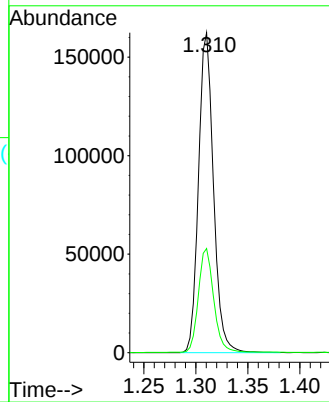
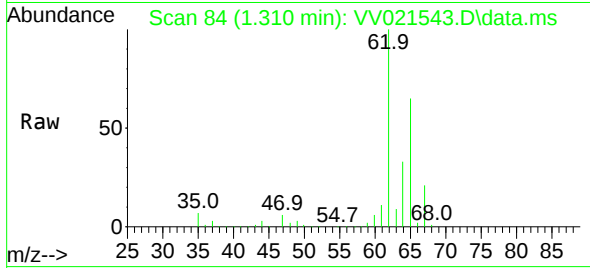




#5
 Vinyl chloride
 Concen: 50.296 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV021543.D
 Acq: 10 Jun 2021 14:40

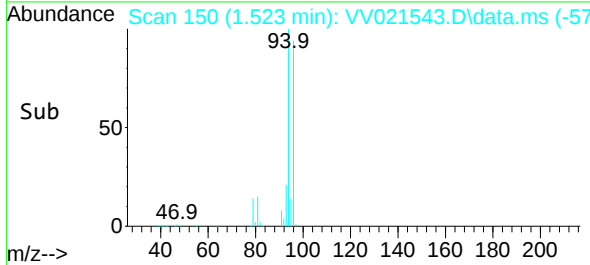
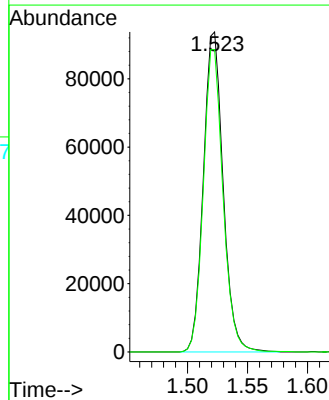
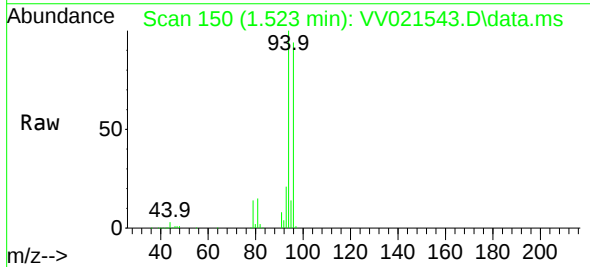
Instrument :
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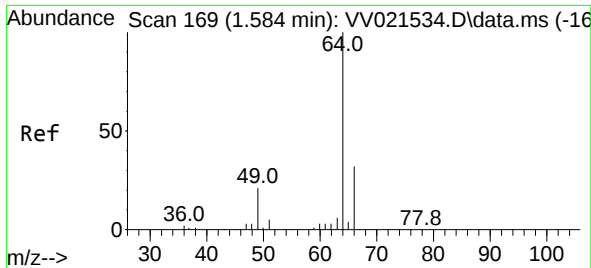
Tgt Ion: 62 Resp: 162543
 Ion Ratio Lower Upper
 62 100
 64 32.5 23.1 42.9



#6
 Bromomethane
 Concen: 48.547 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.000 min
 Lab File: VV021543.D
 Acq: 10 Jun 2021 14:40

Tgt Ion: 94 Resp: 107448
 Ion Ratio Lower Upper
 94 100
 96 94.5 65.2 121.0

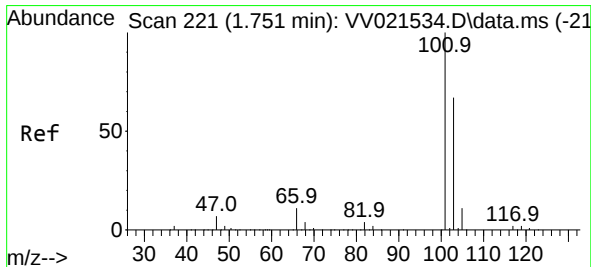
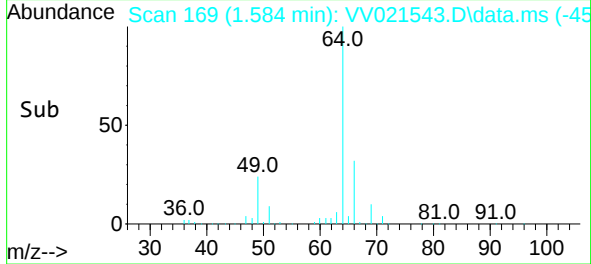
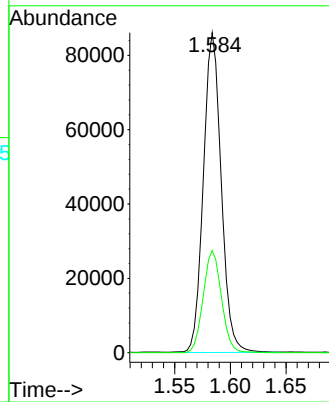
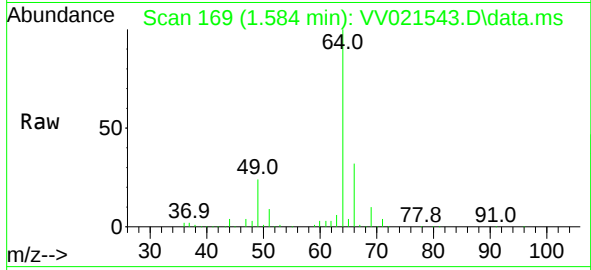




#8
Chloroethane
Concen: 52.004 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.000 min
Lab File: VV021543.D
Acq: 10 Jun 2021 14:40

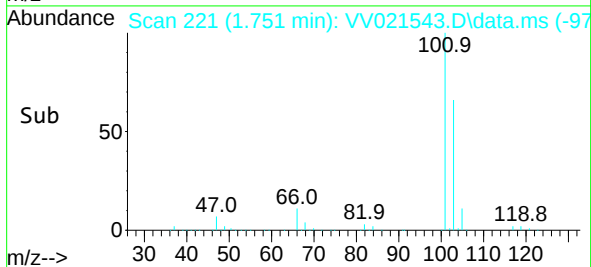
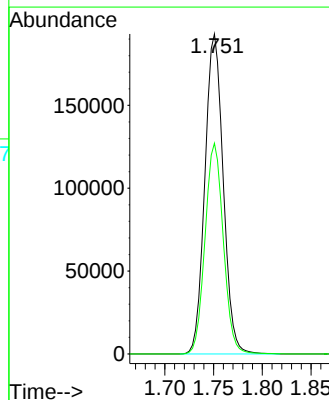
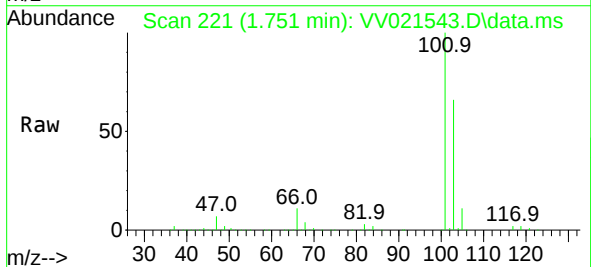
Instrument :
MSVOA_V
ClientSampled :

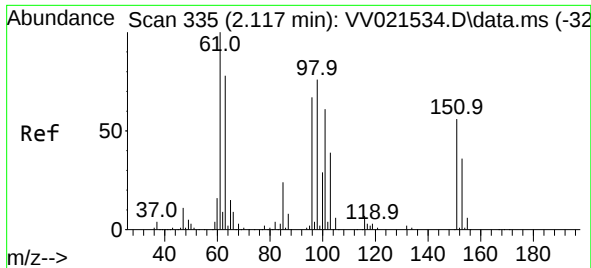
Tgt Ion: 64 Resp: 95555
Ion Ratio Lower Upper
64 100
66 31.9 22.5 41.9



#9
Trichlorofluoromethane
Concen: 52.683 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.000 min
Lab File: VV021543.D
Acq: 10 Jun 2021 14:40

Tgt Ion:101 Resp: 252542
Ion Ratio Lower Upper
101 100
103 65.7 52.1 78.1

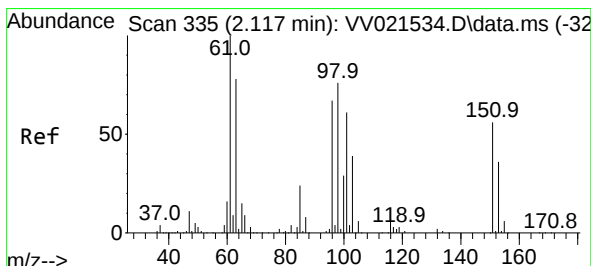
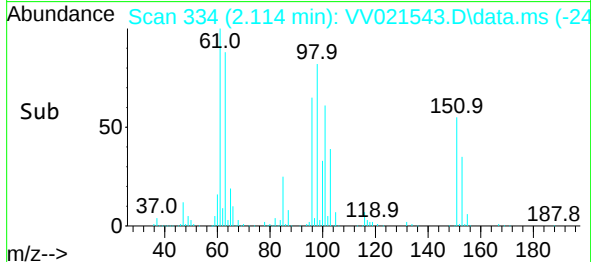
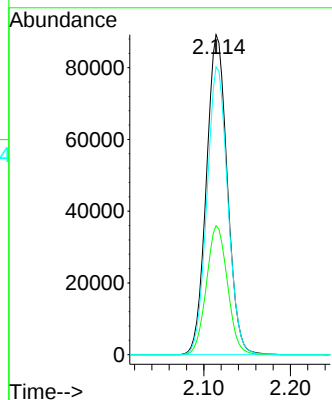
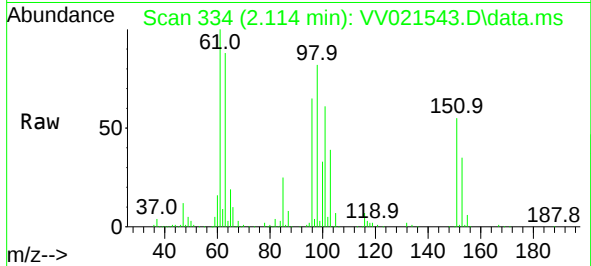




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 53.778 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. -0.003 min
 Lab File: VV021543.D
 Acq: 10 Jun 2021 14:40

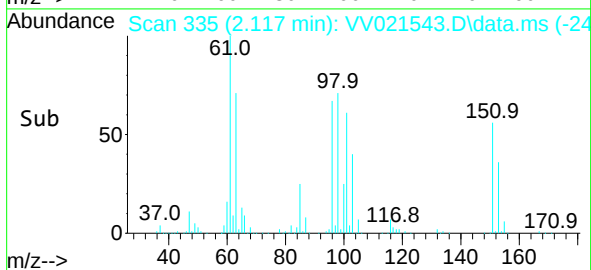
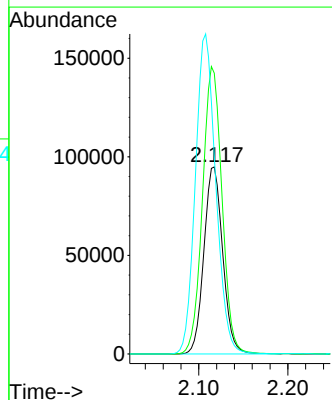
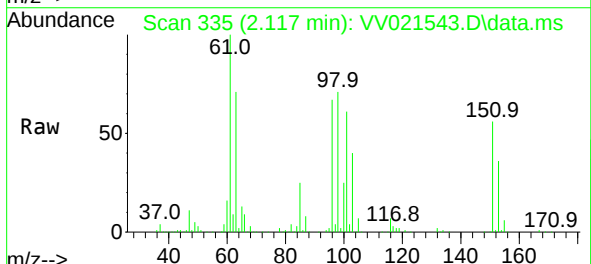
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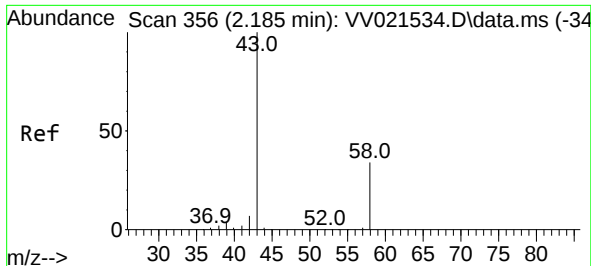
Tgt Ion:101 Resp: 149851
 Ion Ratio Lower Upper
 101 100
 85 40.6 32.6 49.0
 151 89.8 70.0 105.0



#12
 1,1-Dichloroethene
 Concen: 51.986 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. 0.000 min
 Lab File: VV021543.D
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Tgt Ion: 96 Resp: 139141
 Ion Ratio Lower Upper
 96 100
 61 150.2 107.7 200.1
 63 106.1 86.6 160.8

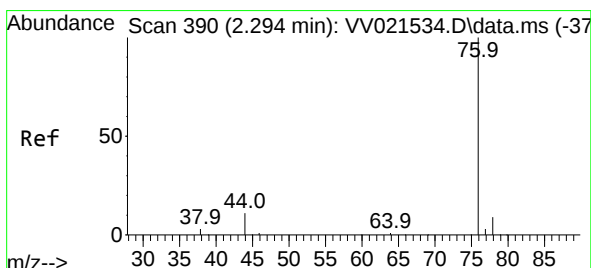
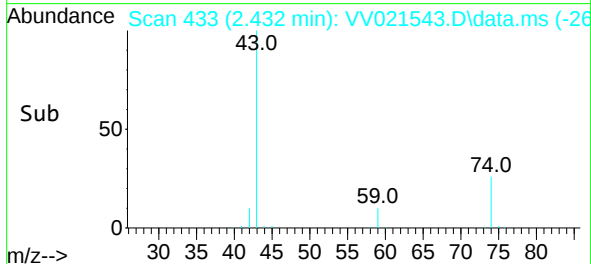
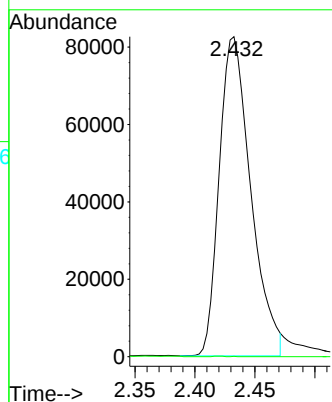
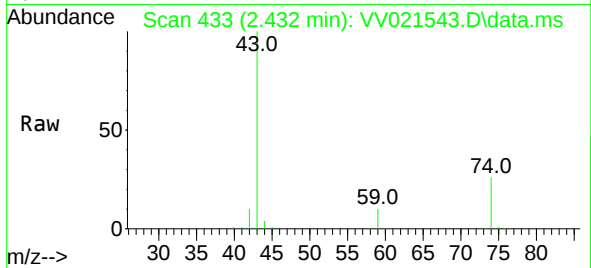




#13
Acetone
Concen: 81.412 ug/L
RT: 2.432 min Scan# 433
Delta R.T. 0.248 min
Lab File: VV021543.D
Acq: 10 Jun 2021 14:40

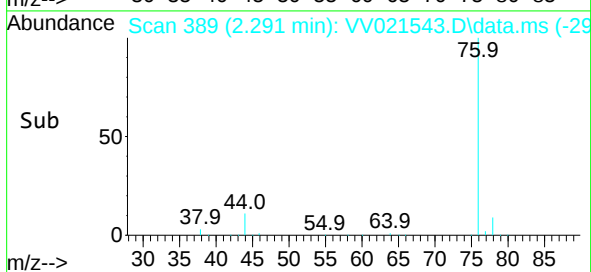
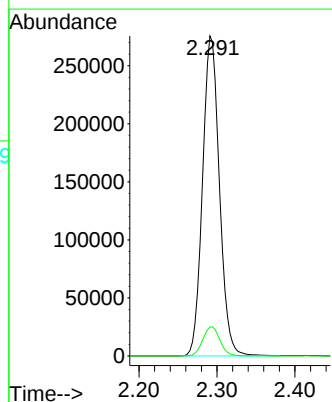
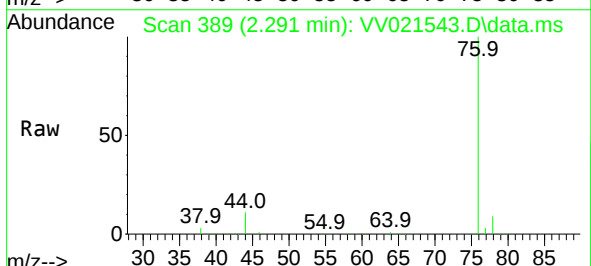
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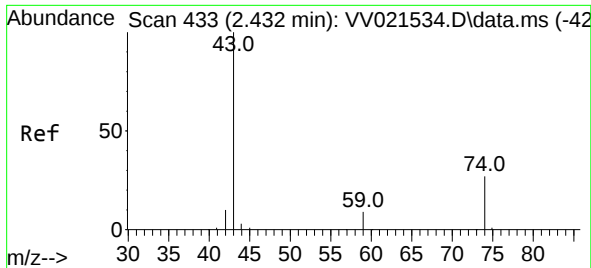
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Ion Ratio Lower Upper
43 100
58 0.0 0.0 0.2



#14
Carbon disulfide
Concen: 49.218 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.003 min
Lab File: VV021543.D
Acq: 10 Jun 2021 14:40

Tgt Ion: 76 Resp: 415309
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

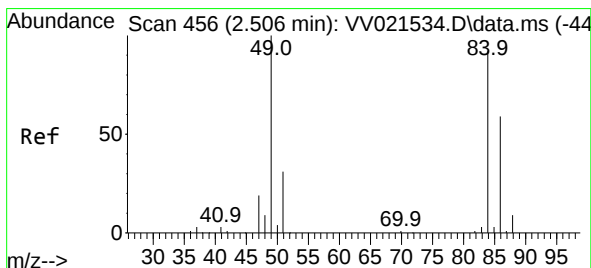
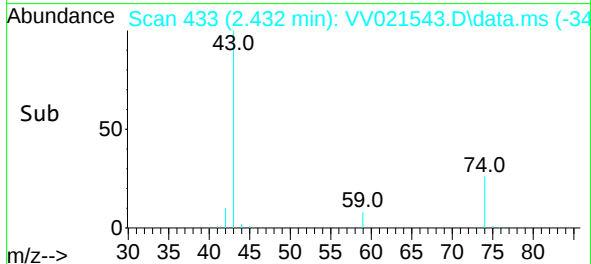
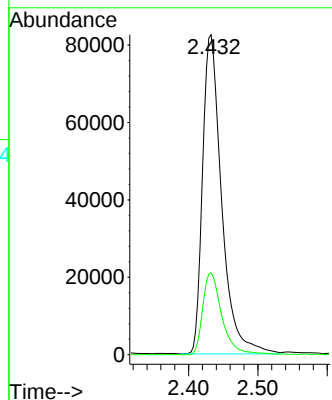
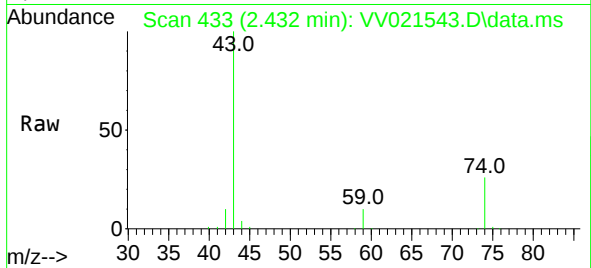




#15
Methyl Acetate
Concen: 49.697 ug/L
RT: 2.432 min Scan# 433
Delta R.T. 0.000 min
Lab File: VV021543.D
Acq: 10 Jun 2021 14:40

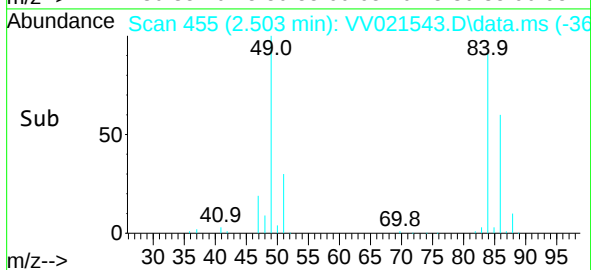
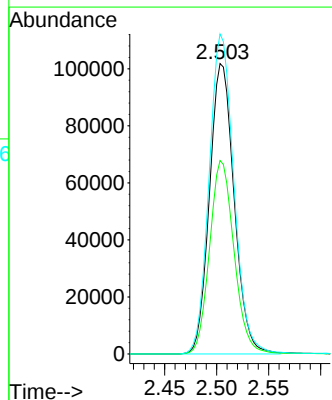
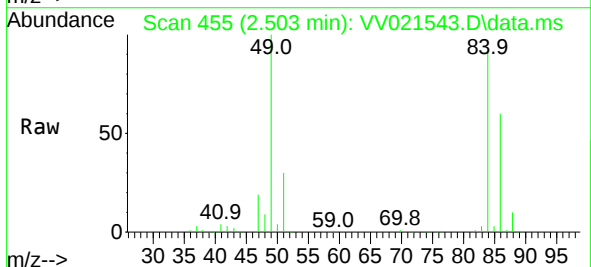
Instrument :
MSVOA_V
ClientSampled :

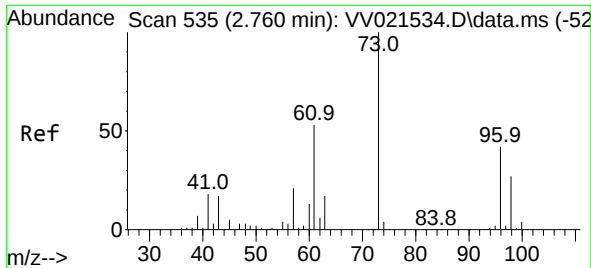
Tgt Ion: 43 Resp: 157745
Ion Ratio Lower Upper
43 100
74 25.9 20.4 30.6



#16
Methylene chloride
Concen: 50.152 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.003 min
Lab File: VV021543.D
Acq: 10 Jun 2021 14:40

Tgt Ion: 84 Resp: 168156
Ion Ratio Lower Upper
84 100
86 66.6 44.1 81.9
49 110.2 80.8 150.0

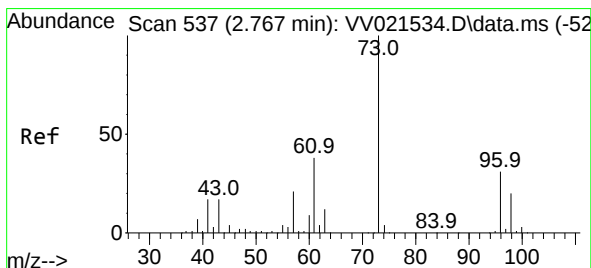
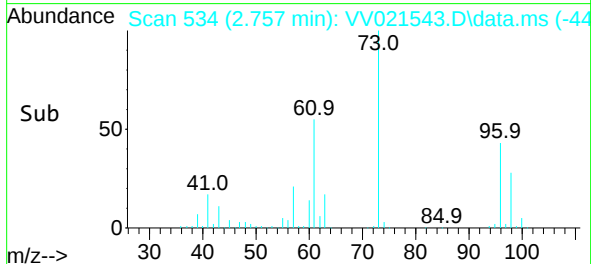
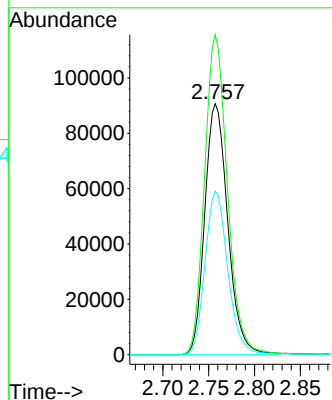
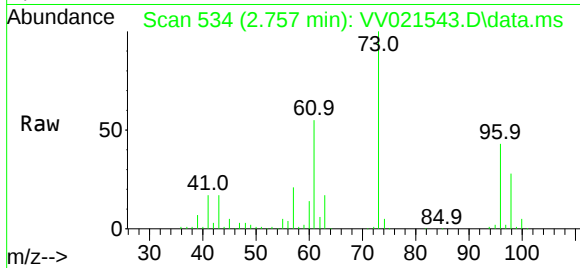




#17
trans-1,2-Dichloroethene
Concen: 51.949 ug/L
RT: 2.757 min Scan# 534
Delta R.T. -0.003 min
Lab File: VV021543.D
Acq: 10 Jun 2021 14:40

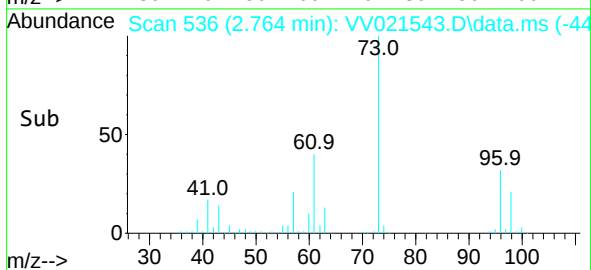
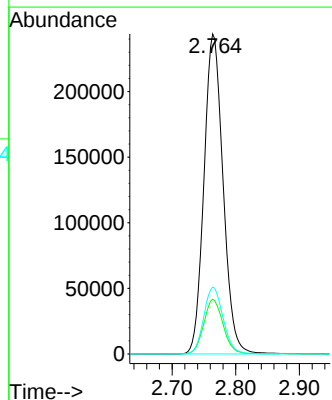
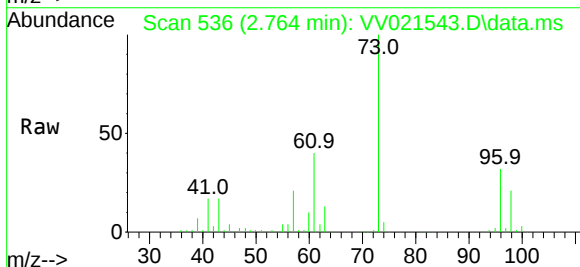
Instrument :
MSVOA_V
ClientSampleId :

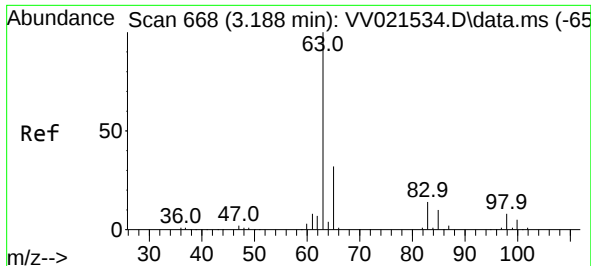
Tgt Ion: 96 Resp: 158631
Ion Ratio Lower Upper
96 100
61 127.5 88.8 165.0
98 65.2 44.4 82.4



#18
Methyl tert-butyl Ether
Concen: 52.518 ug/L
RT: 2.764 min Scan# 536
Delta R.T. -0.003 min
Lab File: VV021543.D
Acq: 10 Jun 2021 14:40

Tgt Ion: 73 Resp: 508399
Ion Ratio Lower Upper
73 100
43 16.9 13.9 20.9
57 21.2 17.1 25.7





#19

1,1-Dichloroethane

Concen: 51.191 ug/L

RT: 3.188 min Scan# 668

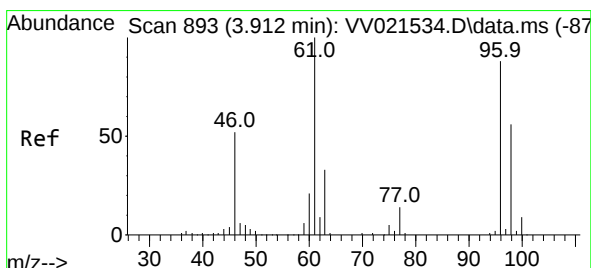
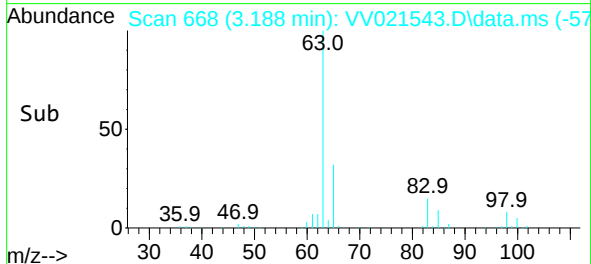
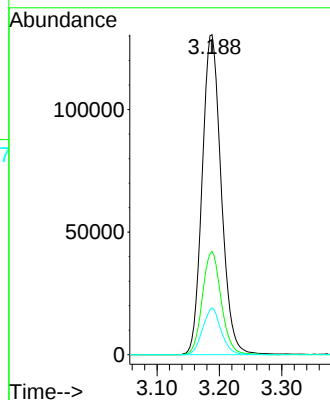
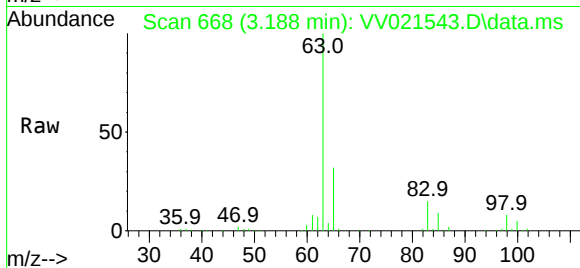
Delta R.T. 0.000 min

Lab File: VV021543.D

Acq: 10 Jun 2021 14:40

Tgt Ion: 63 Resp: 277006

Ion	Ratio	Lower	Upper
63	100		
65	32.3	22.5	41.7
83	14.6	10.1	18.9



#20

cis-1,2-Dichloroethene

Concen: 52.159 ug/L

RT: 3.908 min Scan# 892

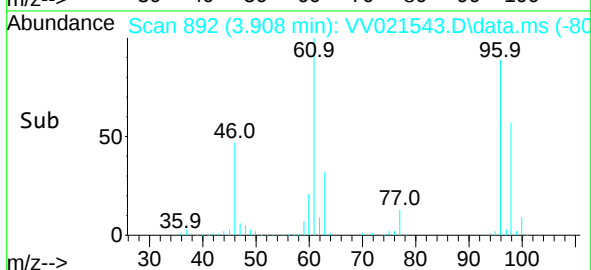
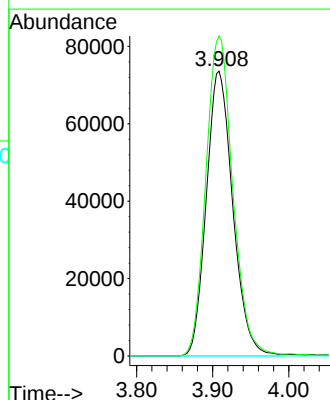
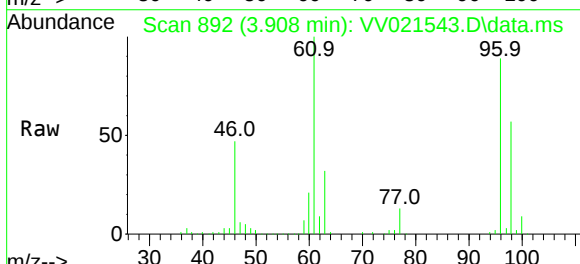
Delta R.T. -0.003 min

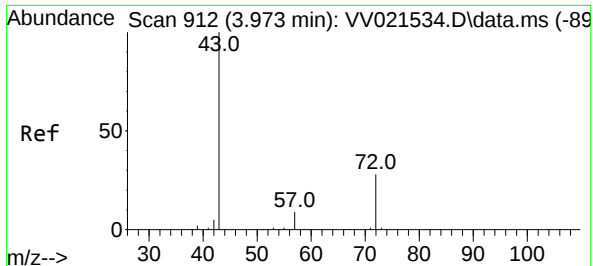
Lab File: VV021543.D

Acq: 10 Jun 2021 14:40

Tgt Ion: 96 Resp: 178188

Ion	Ratio	Lower	Upper
96	100		
61	112.4	82.4	153.0
68	0.0	0.0	0.0

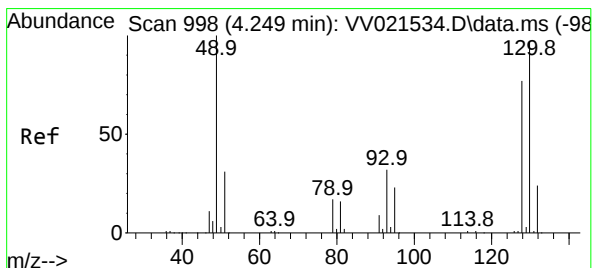
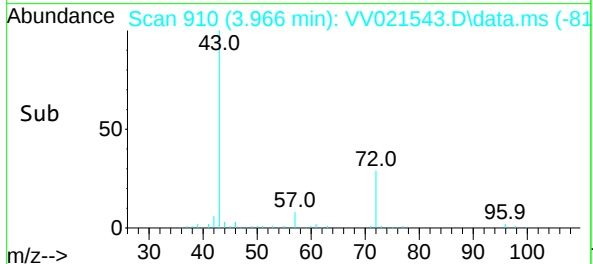
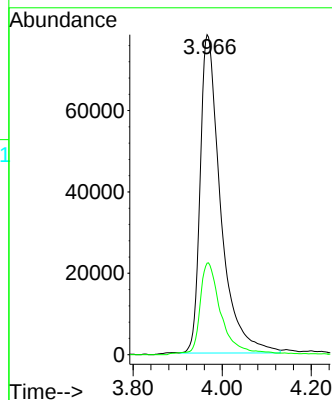
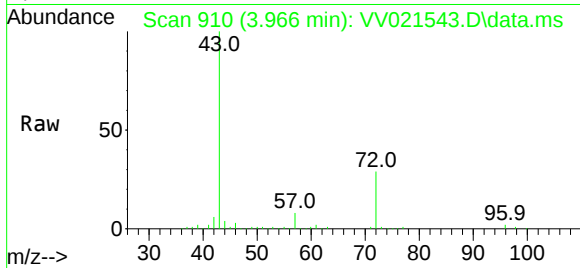




#22
2-Butanone
Concen: 106.514 ug/L
RT: 3.966 min Scan# 910
Delta R.T. -0.006 min
Lab File: VV021543.D
Acq: 10 Jun 2021 14:40

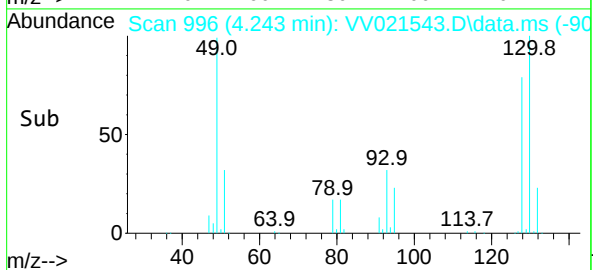
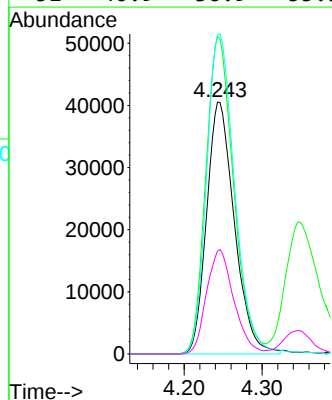
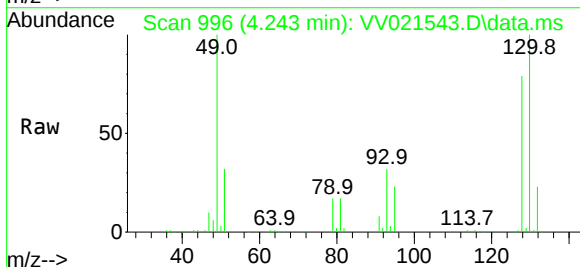
Instrument :
MSVOA_V
ClientSampled :

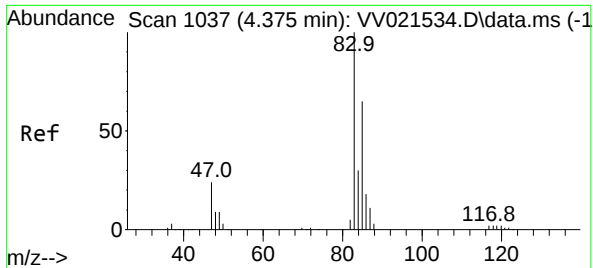
Tgt Ion: 43 Resp: 249957
Ion Ratio Lower Upper
43 100
72 29.1 13.1 39.1



#23
Bromochloromethane
Concen: 53.002 ug/L
RT: 4.243 min Scan# 996
Delta R.T. -0.006 min
Lab File: VV021543.D
Acq: 10 Jun 2021 14:40

Tgt Ion: 128 Resp: 100284
Ion Ratio Lower Upper
128 100
49 126.2 96.8 179.8
130 126.7 90.2 167.6
51 40.9 36.9 55.3

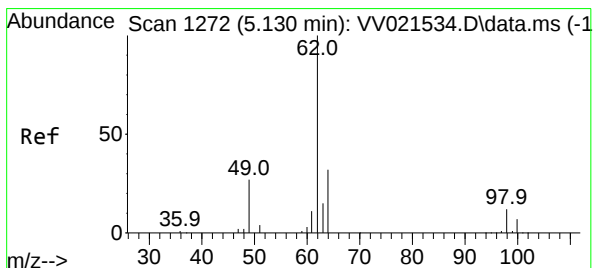
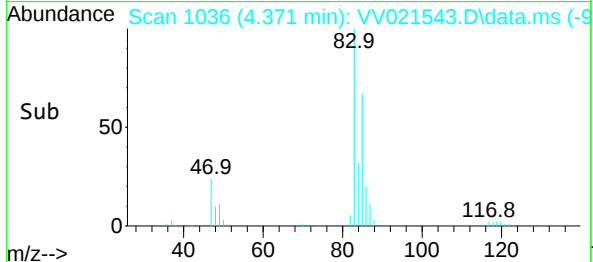
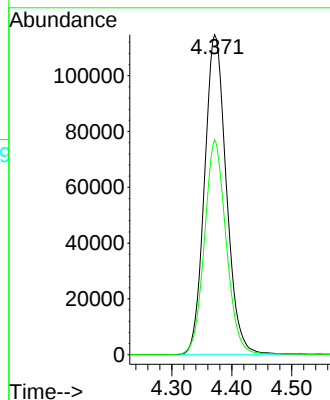
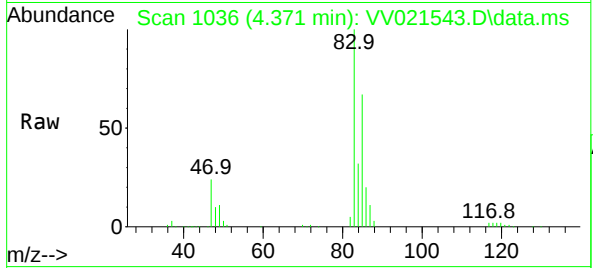




#25
Chloroform
Concen: 51.875 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VV021543.D
Acq: 10 Jun 2021 14:40

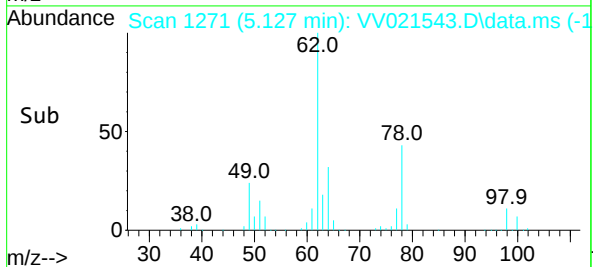
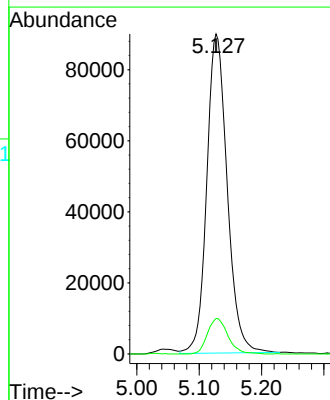
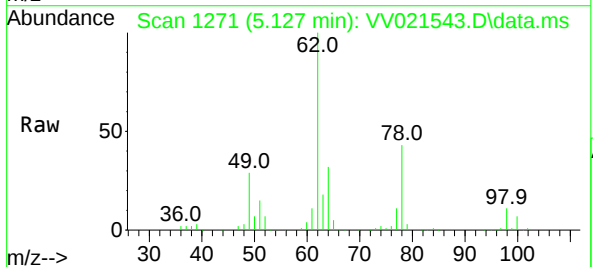
Instrument :
MSVOA_V
ClientSampled :

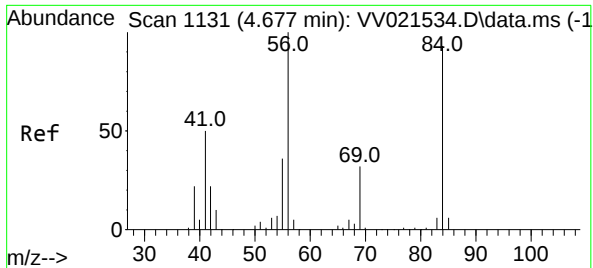
Tgt Ion: 83 Resp: 290486
Ion Ratio Lower Upper
83 100
85 67.2 45.1 83.7



#27
1,2-Dichloroethane
Concen: 52.852 ug/L
RT: 5.127 min Scan# 1271
Delta R.T. -0.003 min
Lab File: VV021543.D
Acq: 10 Jun 2021 14:40

Tgt Ion: 62 Resp: 204460
Ion Ratio Lower Upper
62 100
98 11.1 8.6 12.8

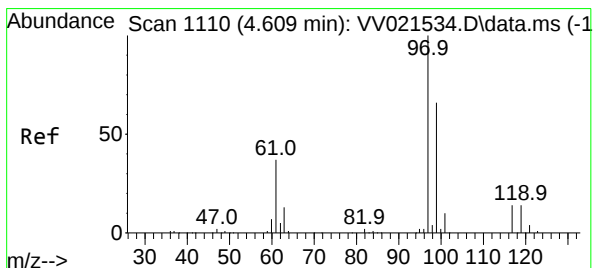
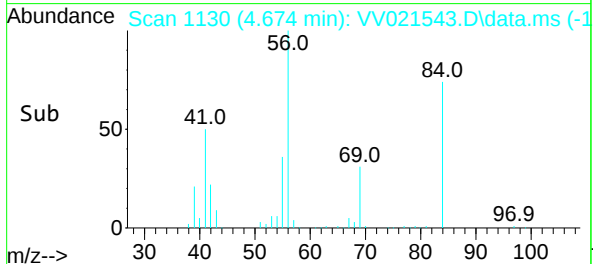
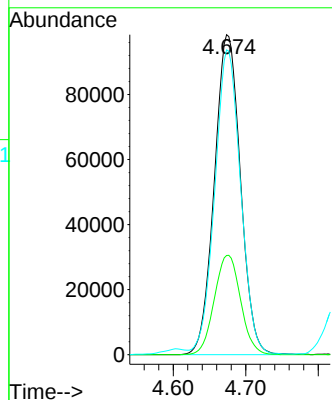
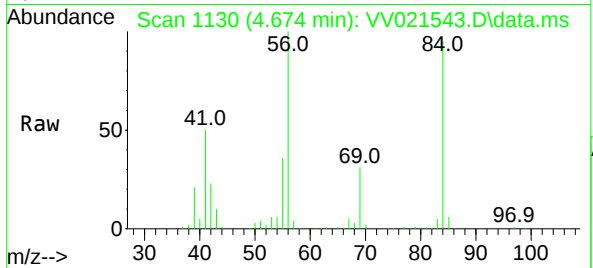




#29
Cyclohexane
Concen: 49.240 ug/L
RT: 4.674 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VV021543.D
Acq: 10 Jun 2021 14:40

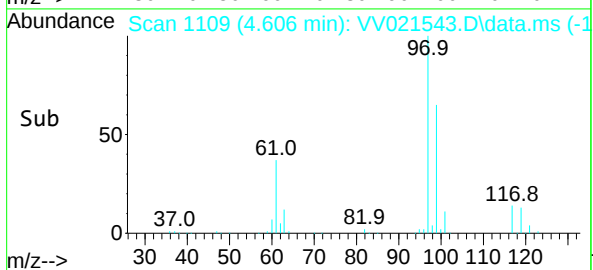
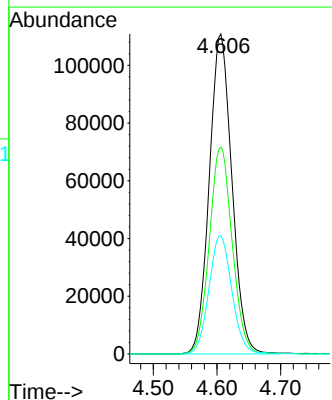
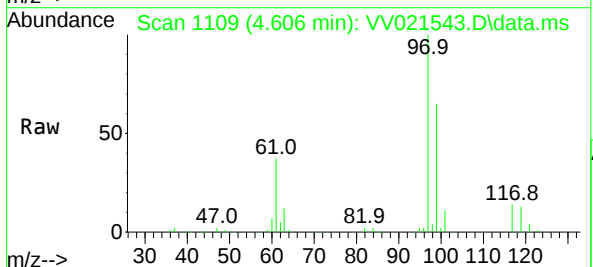
Instrument :
MSVOA_V
ClientSampled :

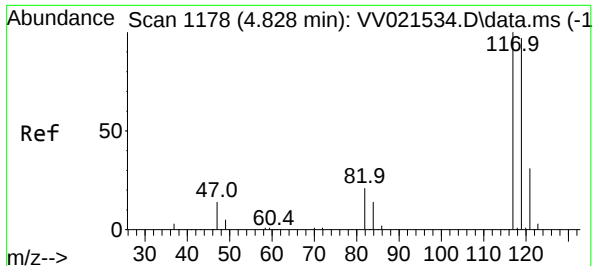
Tgt Ion: 56 Resp: 245952
Ion Ratio Lower Upper
56 100
69 31.3 24.9 37.3
84 94.1 73.7 110.5



#30
1,1,1-Trichloroethane
Concen: 51.782 ug/L
RT: 4.606 min Scan# 1109
Delta R.T. -0.003 min
Lab File: VV021543.D
Acq: 10 Jun 2021 14:40

Tgt Ion: 97 Resp: 274067
Ion Ratio Lower Upper
97 100
99 65.3 51.8 77.6
61 37.5 30.2 45.4

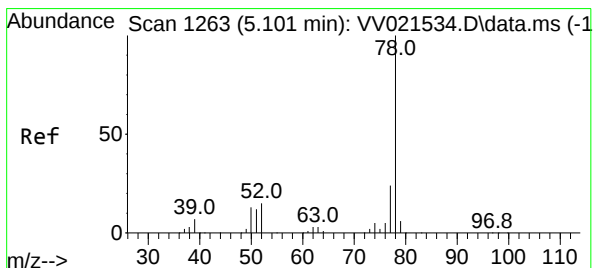
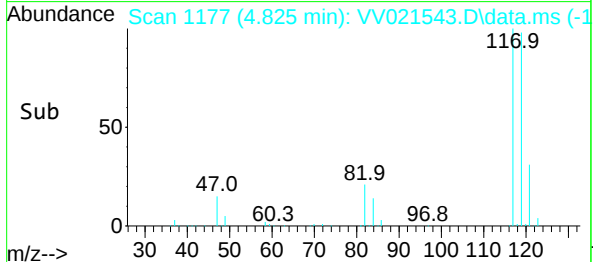
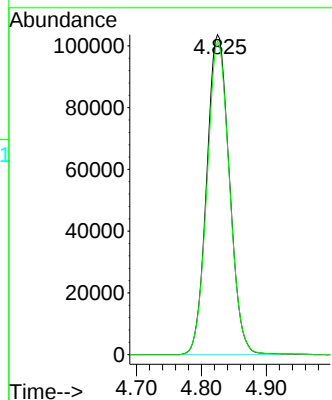
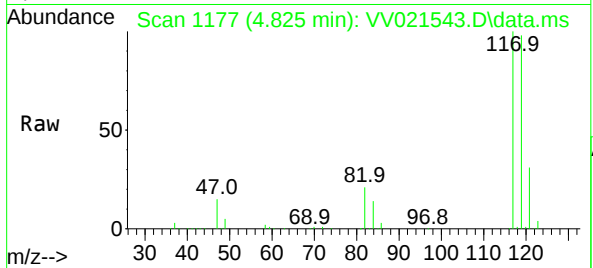




#31
Carbon tetrachloride
Concen: 52.345 ug/L
RT: 4.825 min Scan# 1177
Delta R.T. -0.003 min
Lab File: VV021543.D
Acq: 10 Jun 2021 14:40

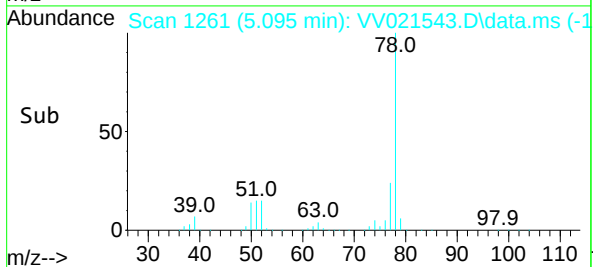
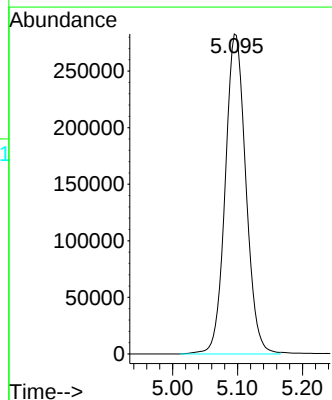
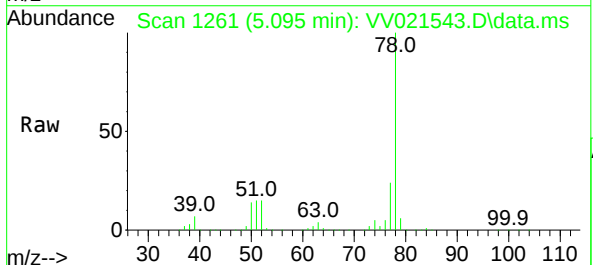
Instrument :
MSVOA_V
ClientSampled :

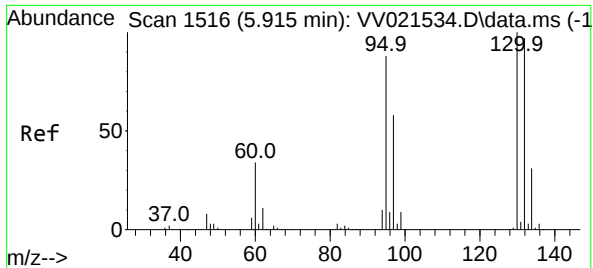
Tgt Ion:117 Resp: 251506
Ion Ratio Lower Upper
117 100
119 97.0 76.8 115.2



#33
Benzene
Concen: 50.781 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. -0.006 min
Lab File: VV021543.D
Acq: 10 Jun 2021 14:40

Tgt Ion: 78 Resp: 623176



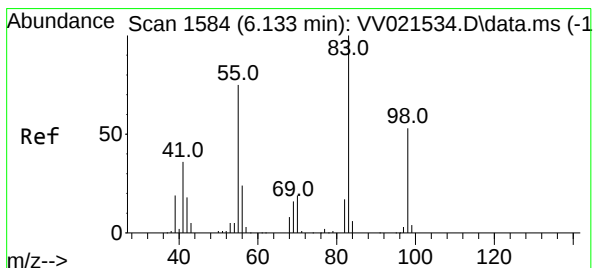
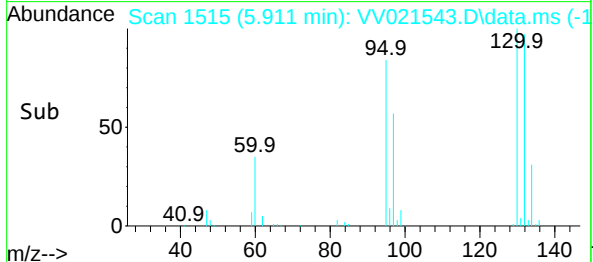
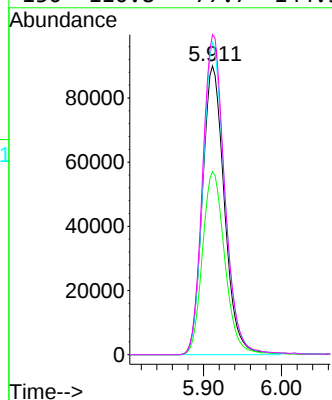
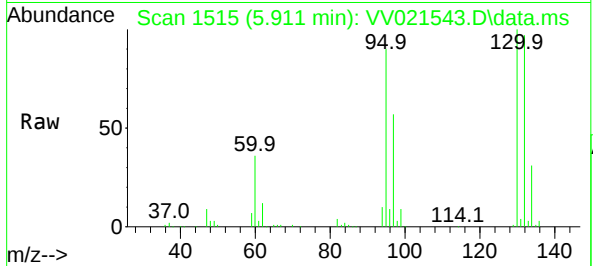


#34
Trichloroethene
Concen: 52.782 ug/L
RT: 5.911 min Scan# 1515
Delta R.T. -0.003 min
Lab File: VV021543.D
Acq: 10 Jun 2021 14:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 176065

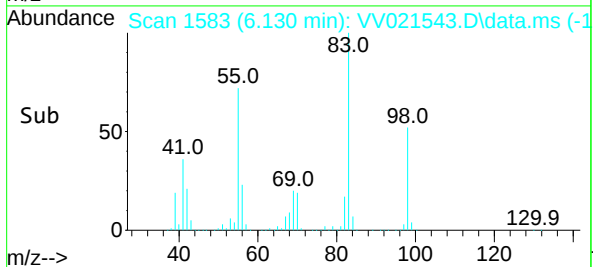
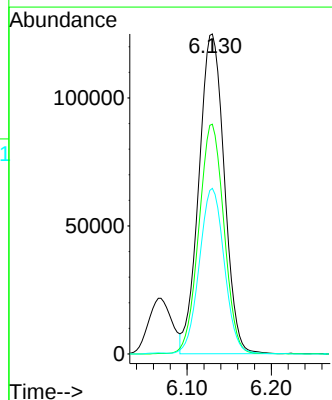
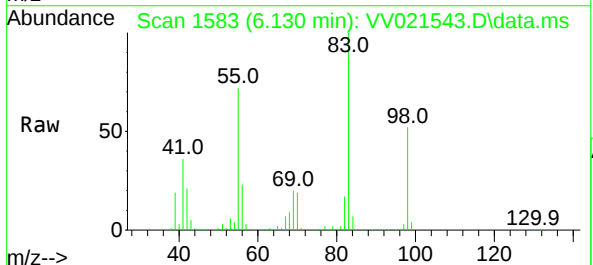
Ion	Ratio	Lower	Upper
95	100		
97	63.4	44.3	82.3
132	108.0	73.2	136.0
130	110.8	77.7	144.3

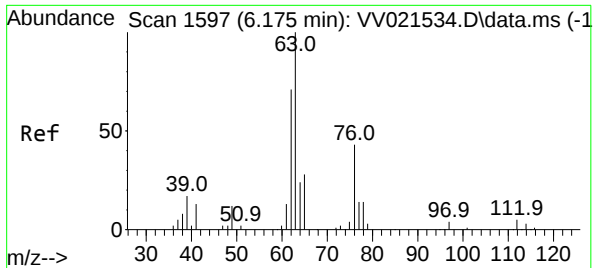


#35
Methylcyclohexane
Concen: 48.914 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. -0.003 min
Lab File: VV021543.D
Acq: 10 Jun 2021 14:40

Tgt Ion: 83 Resp: 261920

Ion	Ratio	Lower	Upper
83	100		
55	70.8	58.0	87.0
98	51.1	40.8	61.2

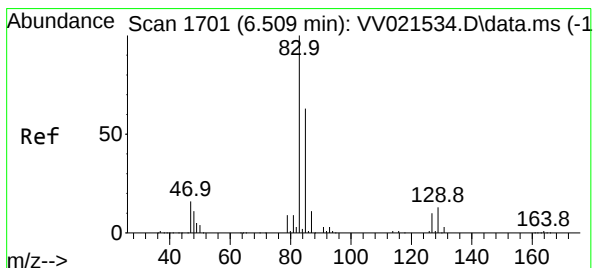
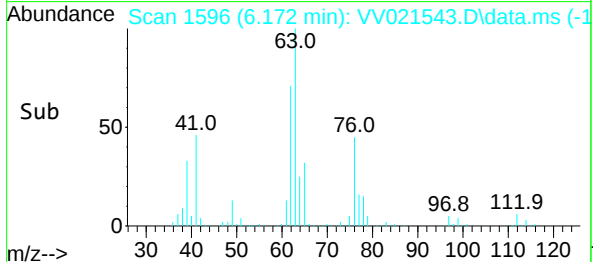
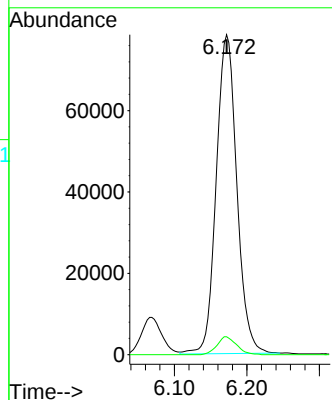
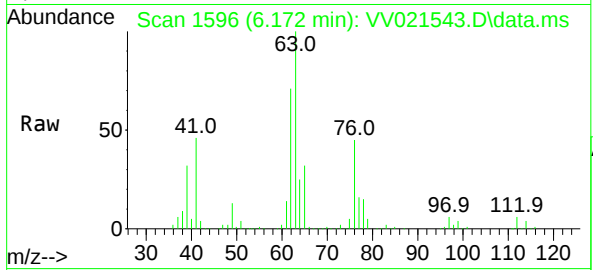




#37
1,2-Dichloropropane
Concen: 49.431 ug/L
RT: 6.172 min Scan# 1596
Delta R.T. -0.003 min
Lab File: VV021543.D
Acq: 10 Jun 2021 14:40

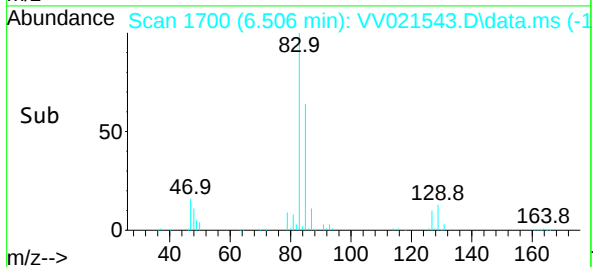
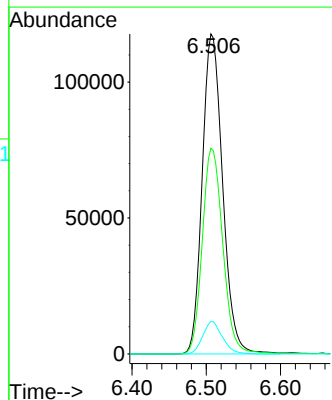
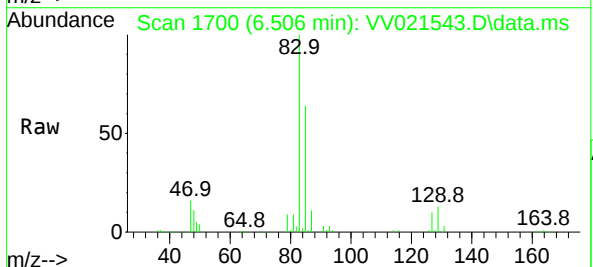
Instrument :
MSVOA_V
ClientSampleId :

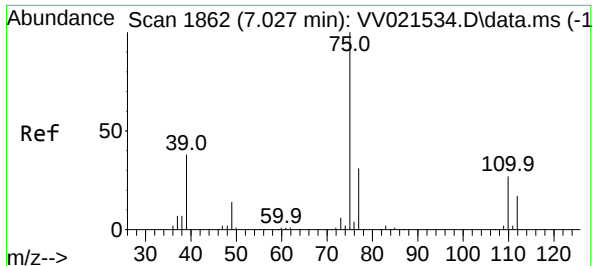
Tgt Ion: 63 Resp: 154668
Ion Ratio Lower Upper
63 100
112 5.4 4.0 6.0



#38
Bromodichloromethane
Concen: 51.129 ug/L
RT: 6.506 min Scan# 1700
Delta R.T. -0.003 min
Lab File: VV021543.D
Acq: 10 Jun 2021 14:40

Tgt Ion: 83 Resp: 224490
Ion Ratio Lower Upper
83 100
85 64.3 44.6 82.8
127 10.1 7.6 11.4

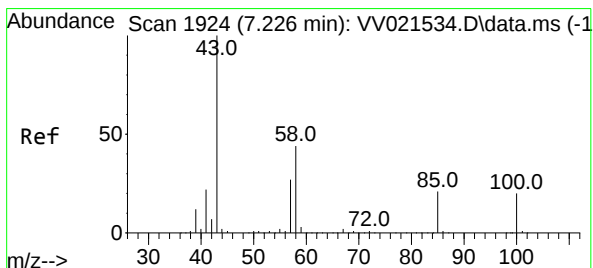
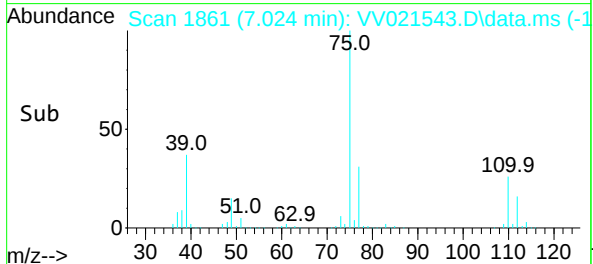
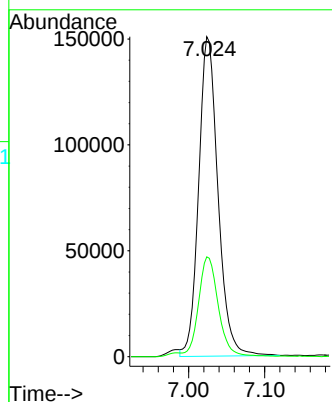
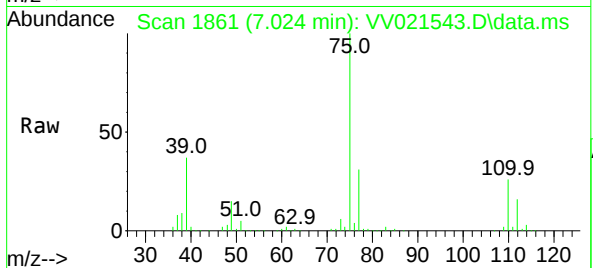




#39
 cis-1,3-Dichloropropene
 Concen: 50.649 ug/L
 RT: 7.024 min Scan# 1861
 Delta R.T. -0.003 min
 Lab File: VV021543.D
 Acq: 10 Jun 2021 14:40

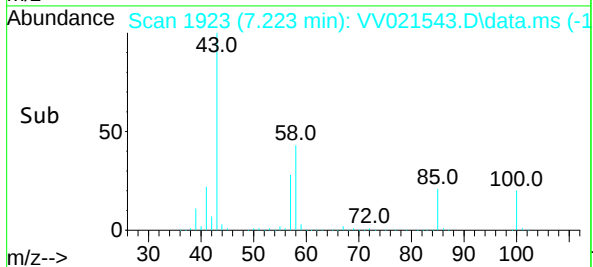
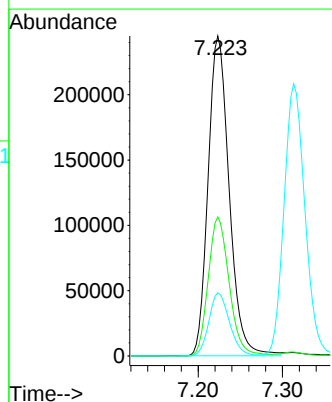
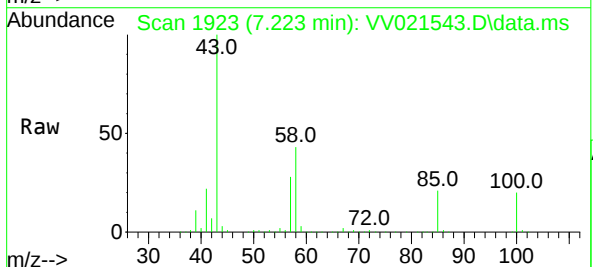
Instrument :
 MSVOA_V
 ClientSampleId :

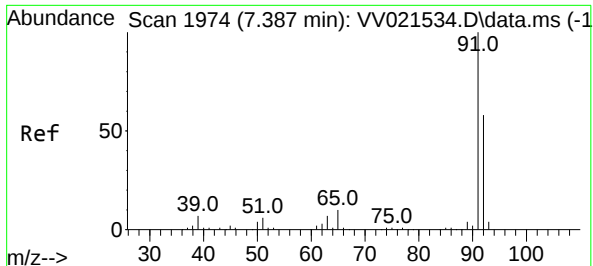
Tgt Ion: 75 Resp: 266446
 Ion Ratio Lower Upper
 75 100
 77 31.2 22.0 41.0



#40
 4-Methyl-2-pentanone
 Concen: 100.351 ug/L
 RT: 7.223 min Scan# 1923
 Delta R.T. -0.003 min
 Lab File: VV021543.D
 Acq: 10 Jun 2021 14:40

Tgt Ion: 43 Resp: 425741
 Ion Ratio Lower Upper
 43 100
 58 43.2 33.5 50.3
 100 19.4 14.8 22.2





#42

Toluene

Concen: 51.018 ug/L

RT: 7.384 min Scan# 1973

Delta R.T. -0.003 min

Lab File: VV021543.D

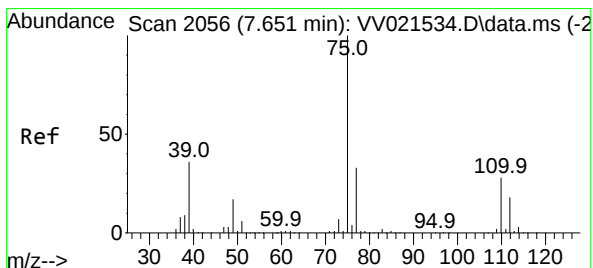
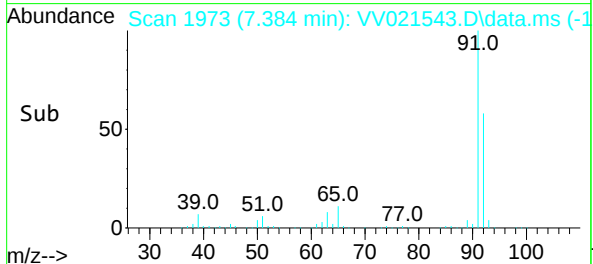
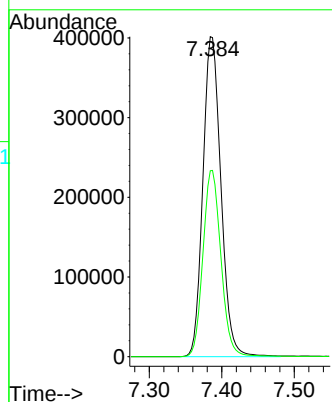
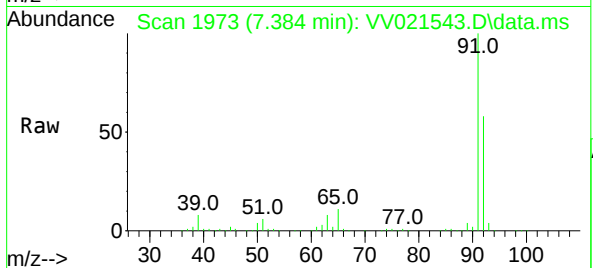
Acq: 10 Jun 2021 14:40

Tgt Ion: 91 Resp: 694544

Ion Ratio Lower Upper

91 100

92 58.1 40.9 75.9



#44

trans-1,3-Dichloropropene

Concen: 51.635 ug/L

RT: 7.648 min Scan# 2055

Delta R.T. -0.003 min

Lab File: VV021543.D

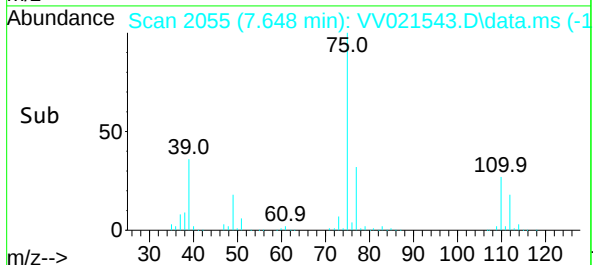
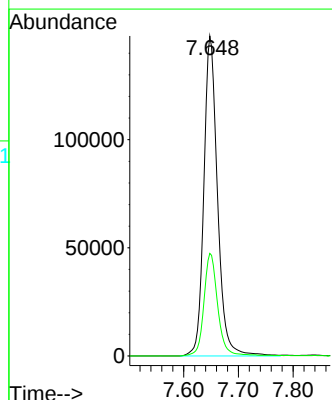
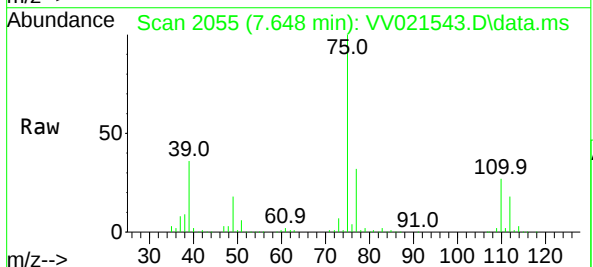
Acq: 10 Jun 2021 14:40

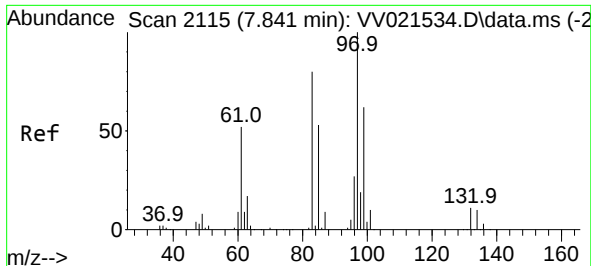
Tgt Ion: 75 Resp: 256970

Ion Ratio Lower Upper

75 100

77 32.0 22.9 42.5





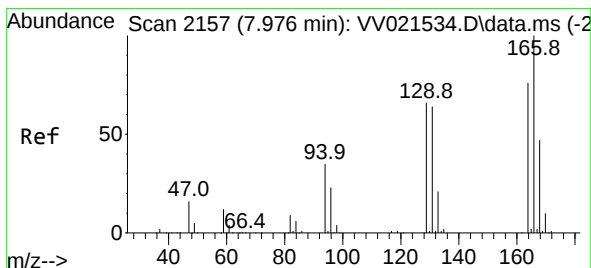
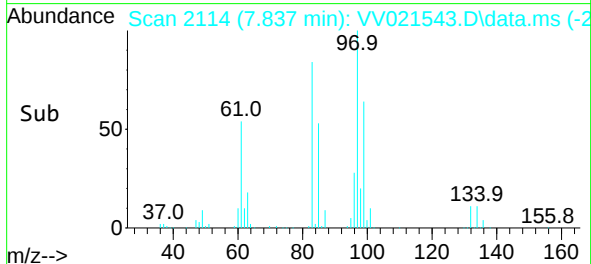
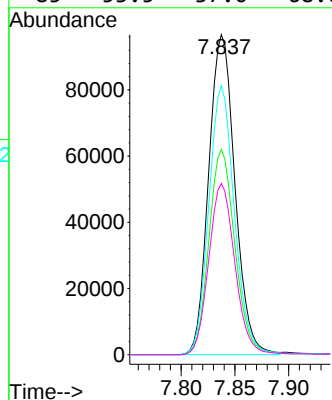
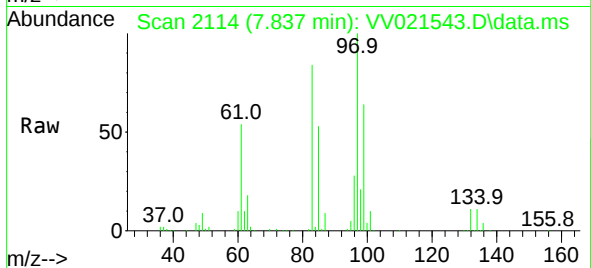
#45

1,1,2-Trichloroethane
Concen: 51.730 ug/L
RT: 7.837 min Scan# 2114
Delta R.T. -0.003 min
Lab File: VV021543.D
Acq: 10 Jun 2021 14:40

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 97 Resp: 164277

Ion	Ratio	Lower	Upper
97	100		
99	64.1	43.7	81.1
83	84.1	57.1	106.1
85	53.5	37.0	68.6

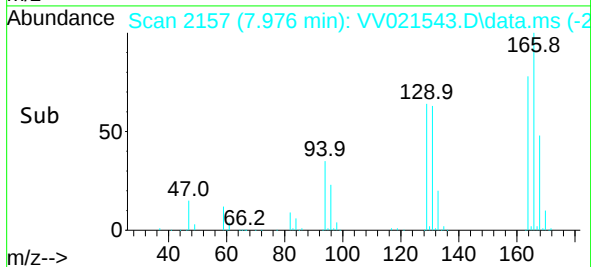
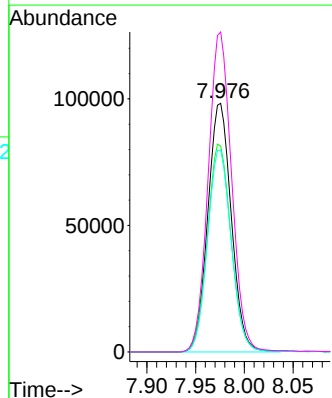
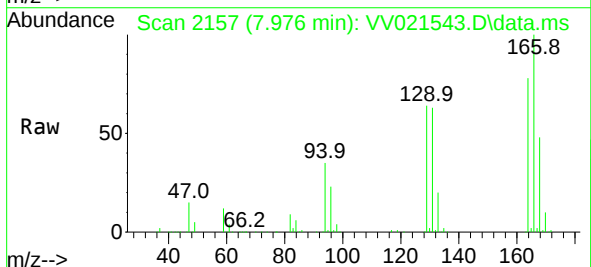


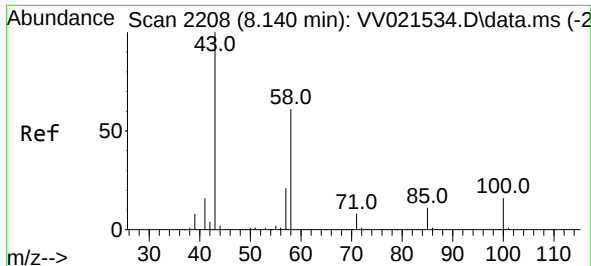
#46

Tetrachloroethene
Concen: 53.739 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV021543.D
Acq: 10 Jun 2021 14:40

Tgt Ion: 164 Resp: 164809

Ion	Ratio	Lower	Upper
164	100		
129	82.7	60.5	112.3
131	81.2	58.7	108.9
166	128.7	88.1	163.5



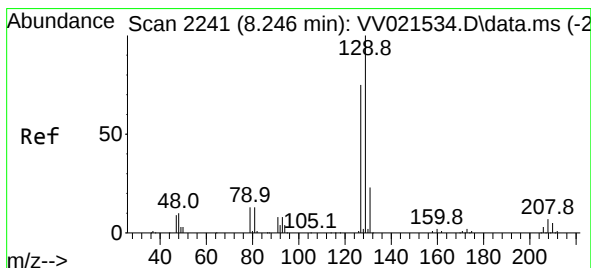
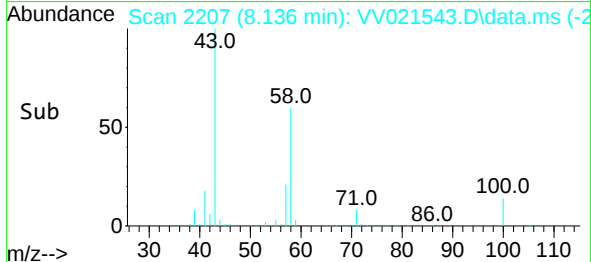
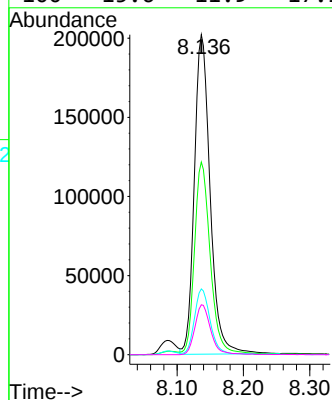
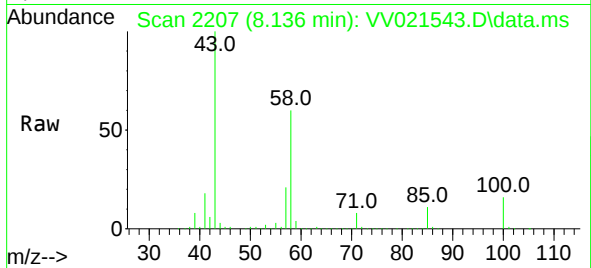


#48
2-Hexanone
Concen: 102.807 ug/L
RT: 8.136 min Scan# 2207
Delta R.T. -0.003 min
Lab File: VV021543.D
Acq: 10 Jun 2021 14:40

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 334513

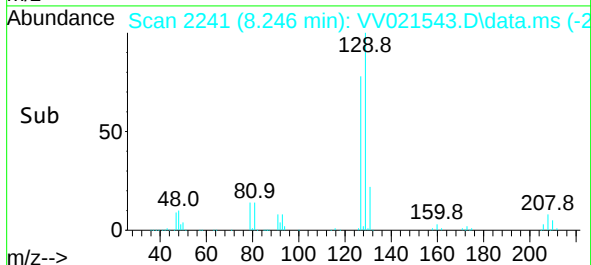
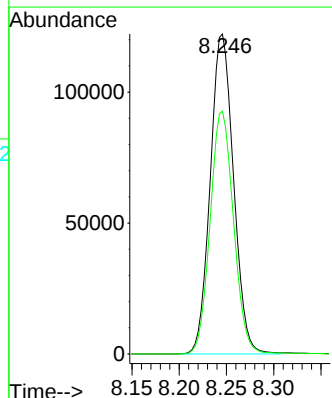
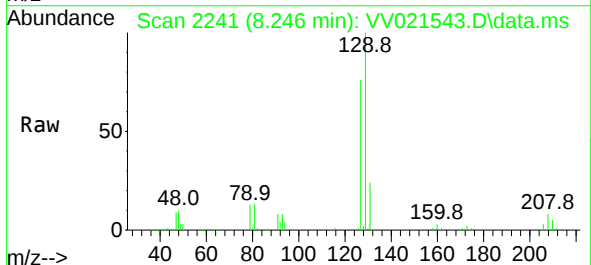
Ion	Ratio	Lower	Upper
43	100		
58	60.0	47.1	70.7
57	19.6	16.0	24.0
100	15.6	11.9	17.9

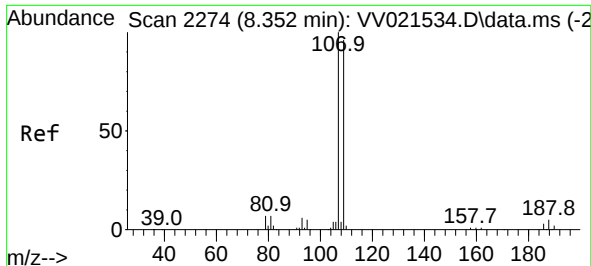


#49
Dibromochloromethane
Concen: 52.687 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VV021543.D
Acq: 10 Jun 2021 14:40

Tgt Ion: 129 Resp: 209514

Ion	Ratio	Lower	Upper
129	100		
127	75.9	53.0	98.4

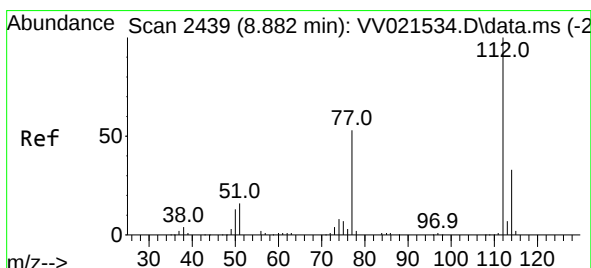
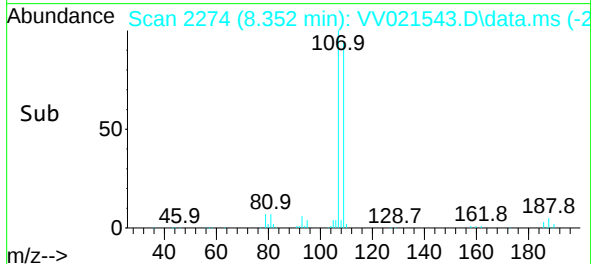
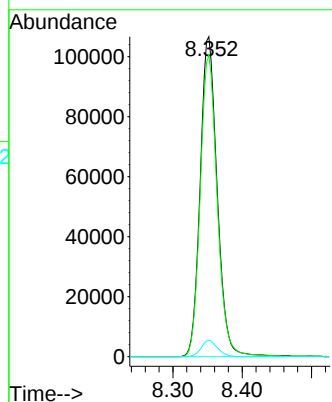
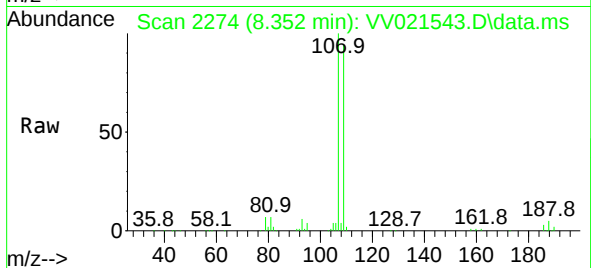




#50
1,2-Dibromoethane
Concen: 51.892 ug/L
RT: 8.352 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VV021543.D
Acq: 10 Jun 2021 14:40

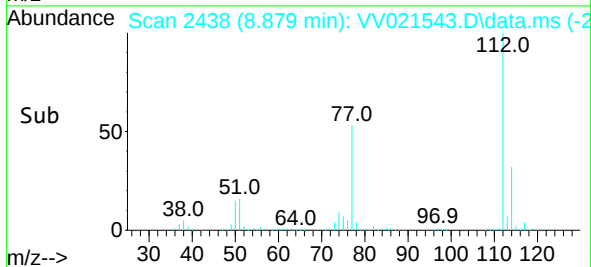
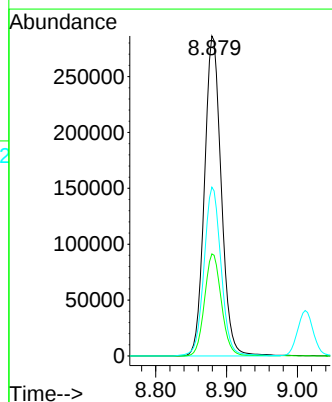
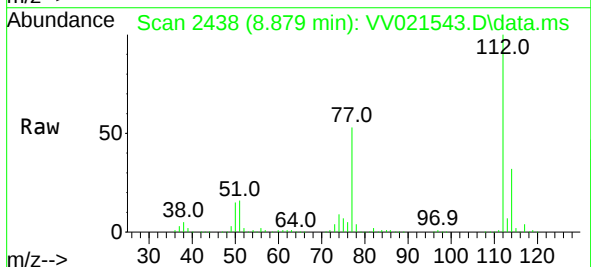
Instrument :
MSVOA_V
ClientSampled :

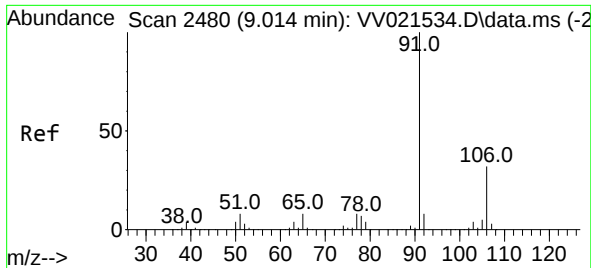
Tgt Ion:107 Resp: 181376
Ion Ratio Lower Upper
107 100
109 94.1 66.7 123.9
188 5.1 3.8 5.8



#51
Chlorobenzene
Concen: 52.337 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VV021543.D
Acq: 10 Jun 2021 14:40

Tgt Ion:112 Resp: 471052
Ion Ratio Lower Upper
112 100
114 31.9 22.5 41.9
77 52.8 43.8 65.6





#52

Ethylbenzene

Concen: 51.594 ug/L

RT: 9.011 min Scan# 2479

Delta R.T. -0.003 min

Lab File: VV021543.D

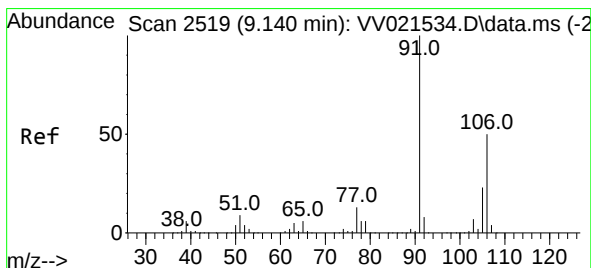
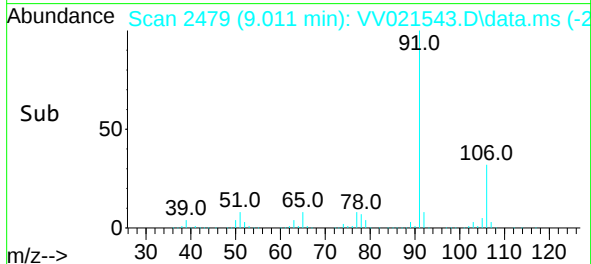
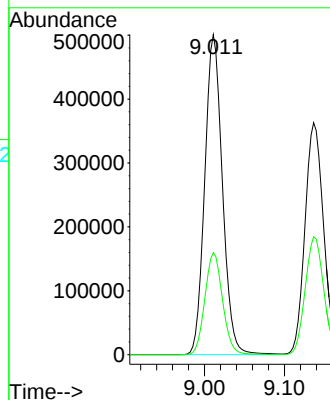
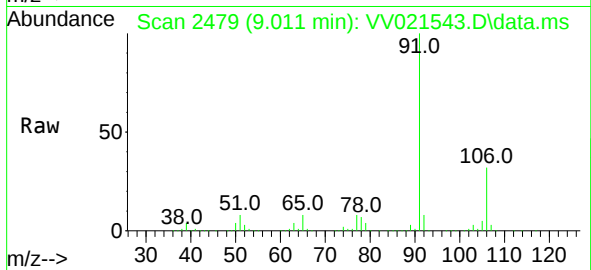
Acq: 10 Jun 2021 14:40

Tgt Ion: 91 Resp: 771463

Ion Ratio Lower Upper

91 100

106 31.9 22.4 41.6



#53

m,p-Xylene

Concen: 52.047 ug/L

RT: 9.136 min Scan# 2518

Delta R.T. -0.003 min

Lab File: VV021543.D

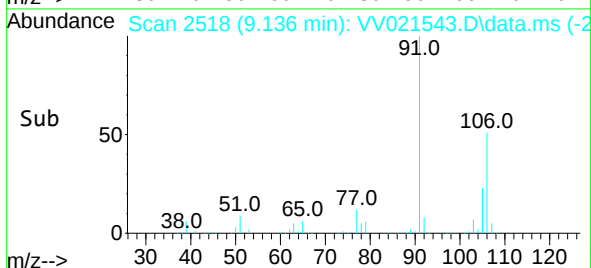
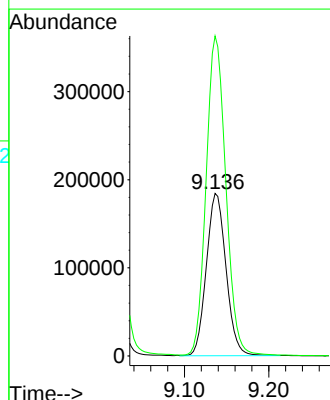
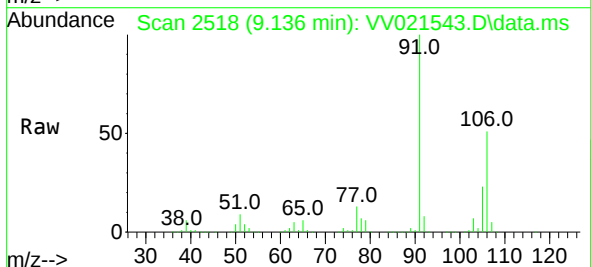
Acq: 10 Jun 2021 14:40

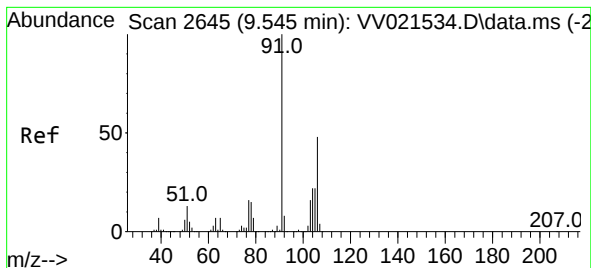
Tgt Ion: 106 Resp: 299023

Ion Ratio Lower Upper

106 100

91 196.9 139.4 258.8





#54

o-Xylene

Concen: 51.905 ug/L

RT: 9.541 min Scan# 2644

Delta R.T. -0.003 min

Lab File: VV021543.D

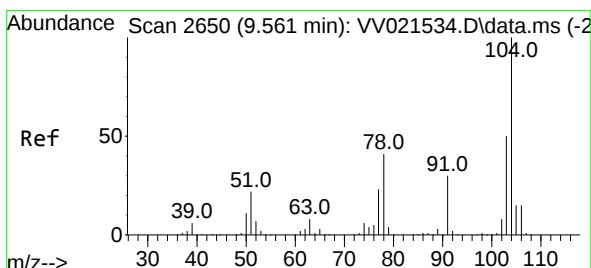
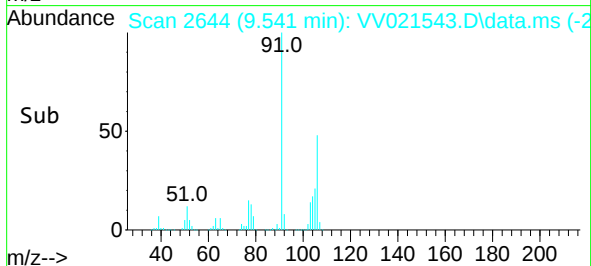
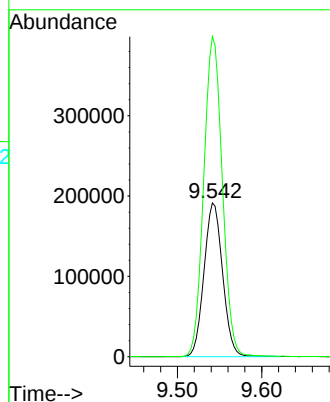
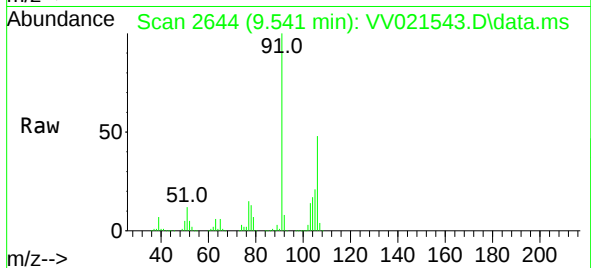
Acq: 10 Jun 2021 14:40

Tgt Ion:106 Resp: 294438

Ion Ratio Lower Upper

106 100

91 208.2 148.5 275.9



#55

Styrene

Concen: 52.647 ug/L

RT: 9.561 min Scan# 2650

Delta R.T. 0.000 min

Lab File: VV021543.D

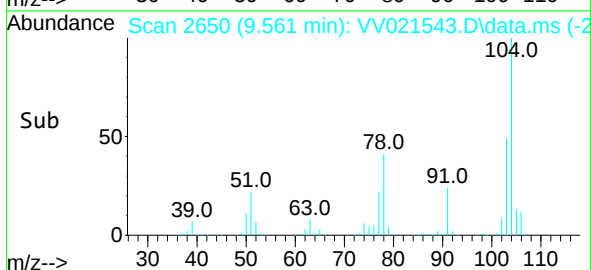
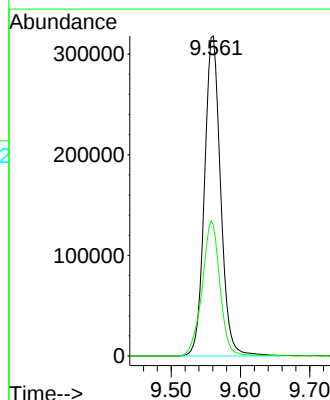
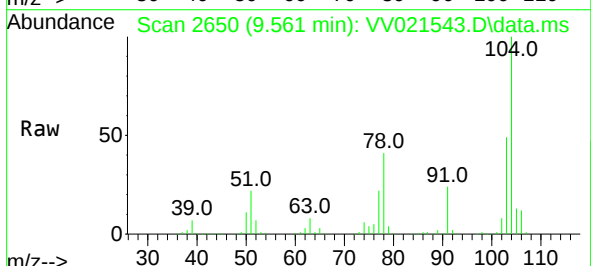
Acq: 10 Jun 2021 14:40

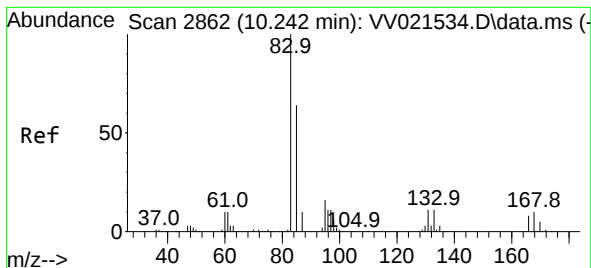
Tgt Ion:104 Resp: 513992

Ion Ratio Lower Upper

104 100

78 41.0 30.3 56.3

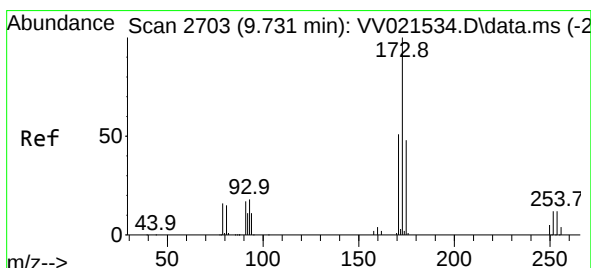
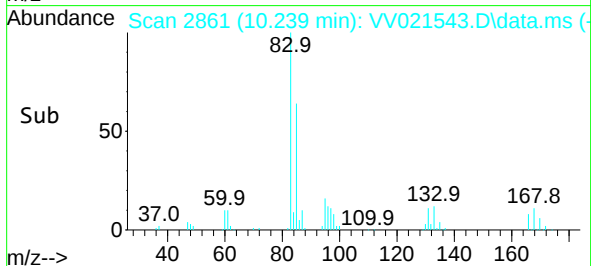
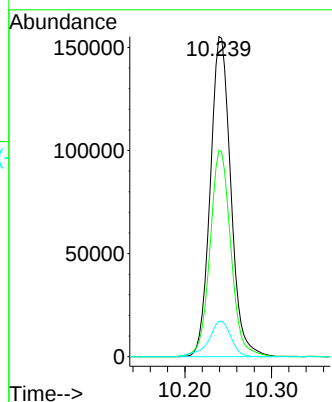
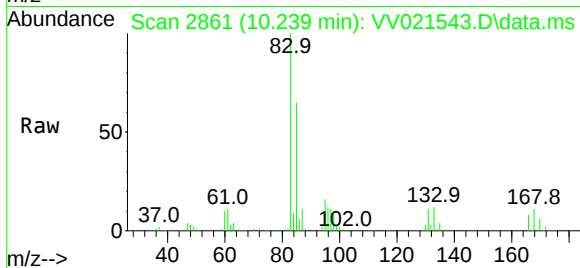




#57
1,1,2,2-Tetrachloroethane
Concen: 51.431 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. -0.003 min
Lab File: VV021543.D
Acq: 10 Jun 2021 14:40

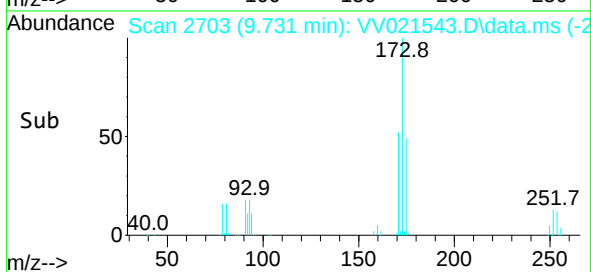
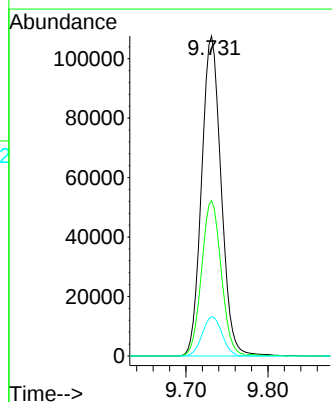
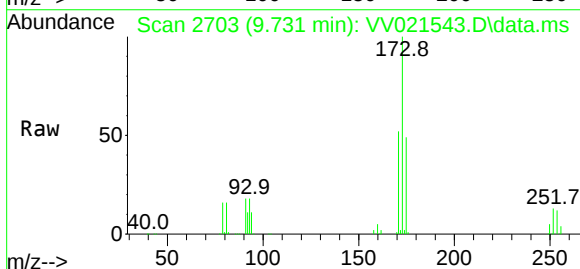
Instrument :
MSVOA_V
ClientSampleId :

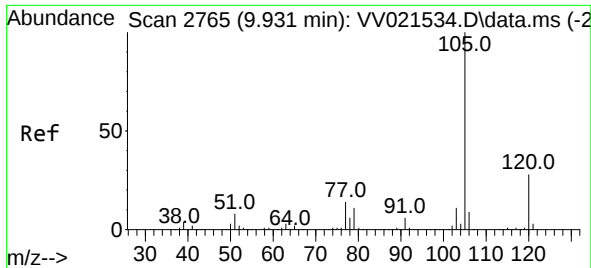
Tgt Ion: 83 Resp: 254951
Ion Ratio Lower Upper
83 100
85 64.5 45.8 85.2
131 11.0 8.7 13.1



#59
Bromoform
Concen: 50.531 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.000 min
Lab File: VV021543.D
Acq: 10 Jun 2021 14:40

Tgt Ion: 173 Resp: 178039
Ion Ratio Lower Upper
173 100
175 48.7 38.7 58.1
254 12.4 9.8 14.8

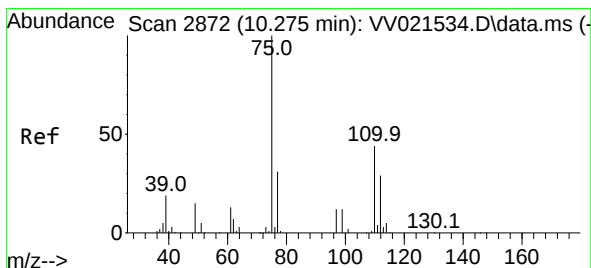
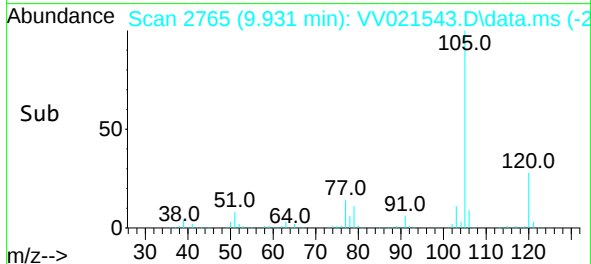
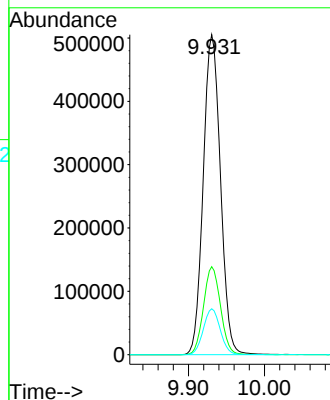
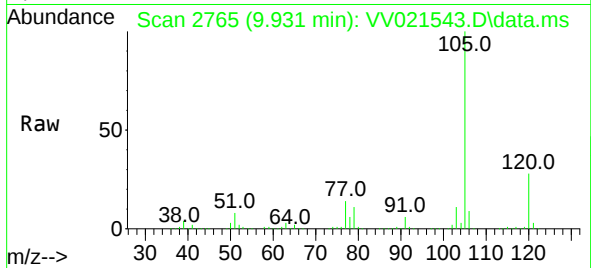




#60
Isopropylbenzene
Concen: 49.105 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.000 min
Lab File: VV021543.D
Acq: 10 Jun 2021 14:40

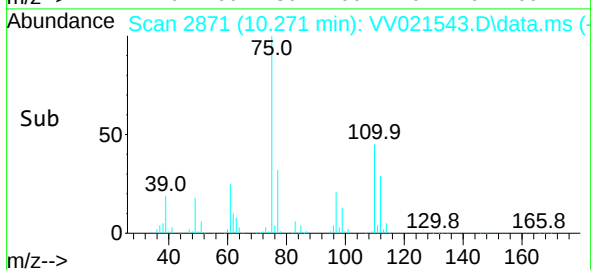
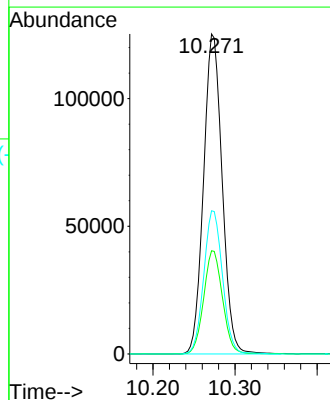
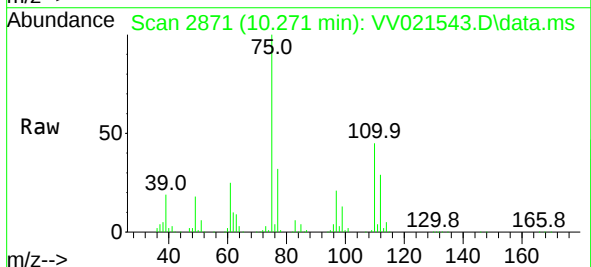
Instrument :
MSVOA_V
ClientSampled :

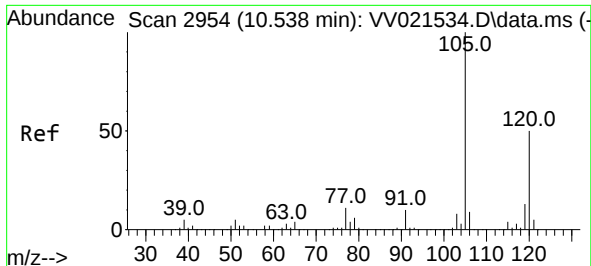
Tgt Ion:105 Resp: 794568
Ion Ratio Lower Upper
105 100
120 27.1 21.7 32.5
77 14.1 11.5 17.3



#61
1,2,3-Trichloropropane
Concen: 48.165 ug/L
RT: 10.271 min Scan# 2871
Delta R.T. -0.003 min
Lab File: VV021543.D
Acq: 10 Jun 2021 14:40

Tgt Ion: 75 Resp: 197621
Ion Ratio Lower Upper
75 100
77 32.5 25.9 38.9
110 45.0 34.8 52.2

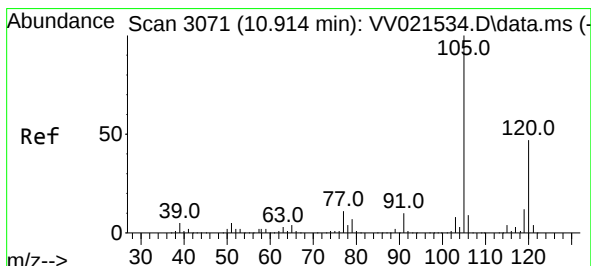
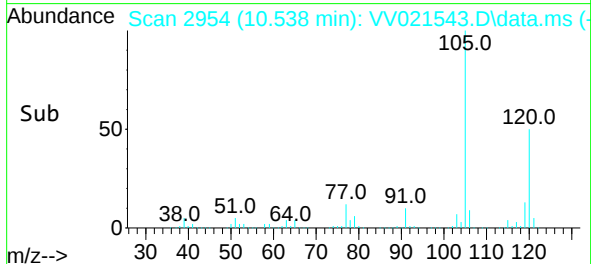
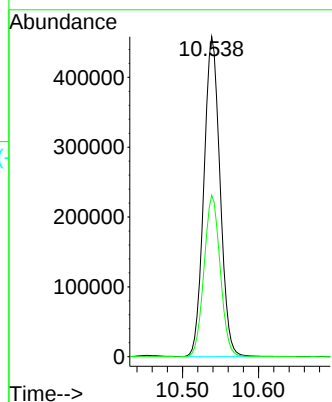
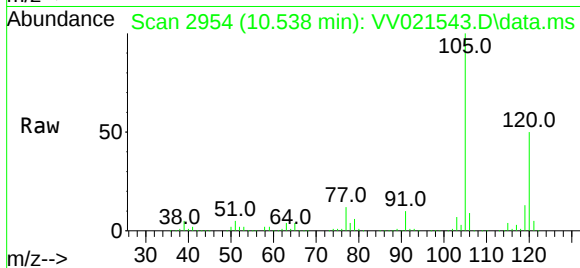




#62
1,3,5-Trimethylbenzene
Concen: 48.510 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VV021543.D
Acq: 10 Jun 2021 14:40

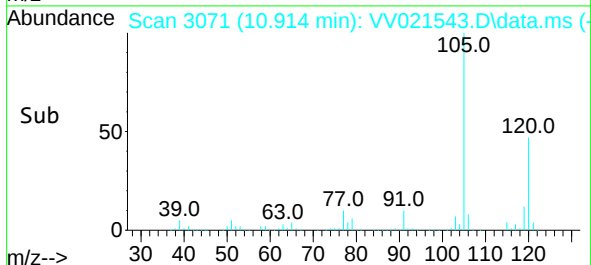
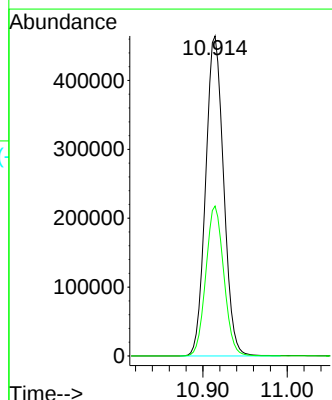
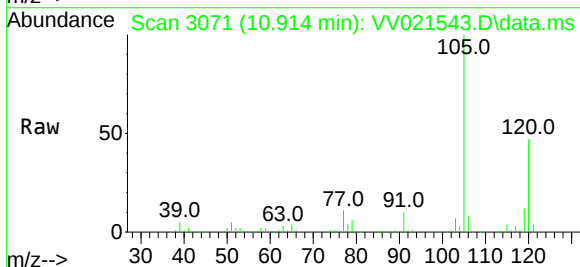
Instrument :
MSVOA_V
ClientSampled :

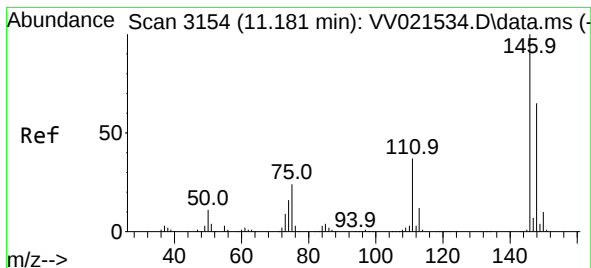
Tgt Ion:105 Resp: 675743
Ion Ratio Lower Upper
105 100
120 50.6 40.1 60.1



#63
1,2,4-Trimethylbenzene
Concen: 49.107 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV021543.D
Acq: 10 Jun 2021 14:40

Tgt Ion:105 Resp: 691037
Ion Ratio Lower Upper
105 100
120 46.8 37.0 55.4





#64

1,3-Dichlorobenzene

Concen: 51.286 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.000 min

Lab File: VV021543.D

Acq: 10 Jun 2021 14:40

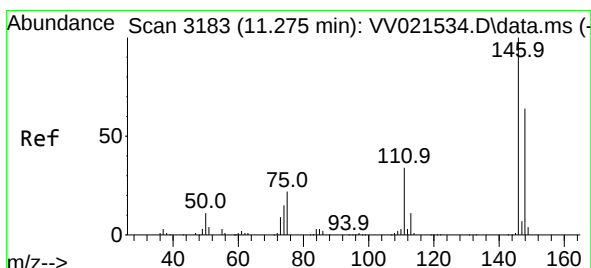
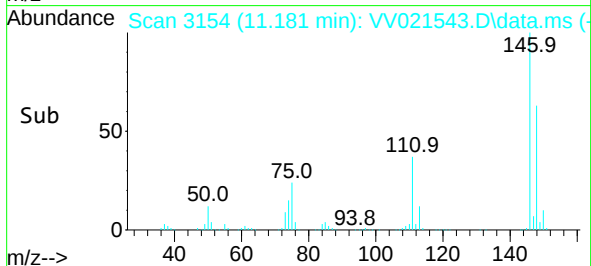
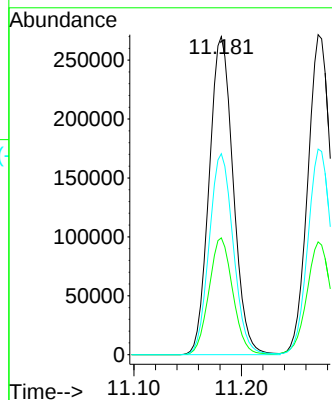
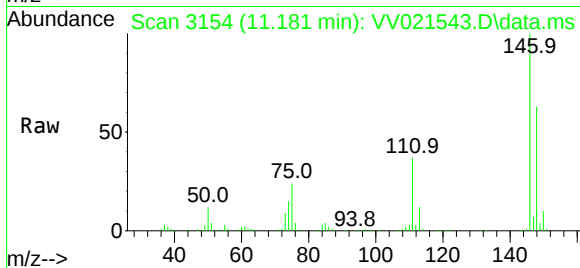
Tgt Ion:146 Resp: 419172

Ion Ratio Lower Upper

146 100

111 36.7 26.0 48.2

148 63.2 45.2 84.0



#65

1,4-Dichlorobenzene

Concen: 50.834 ug/L

RT: 11.271 min Scan# 3182

Delta R.T. -0.003 min

Lab File: VV021543.D

Acq: 10 Jun 2021 14:40

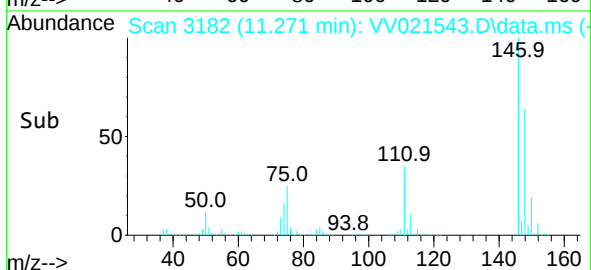
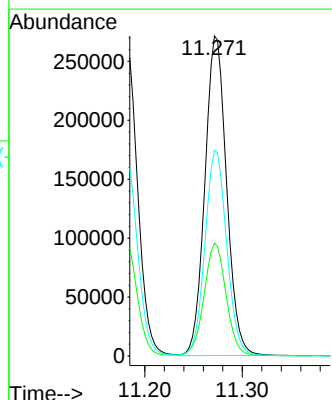
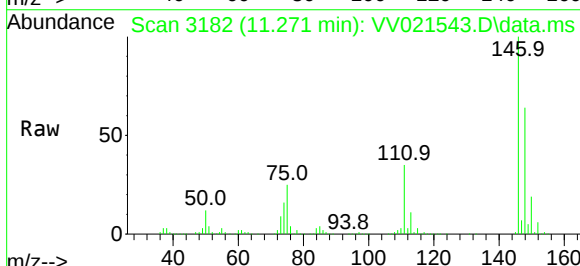
Tgt Ion:146 Resp: 419474

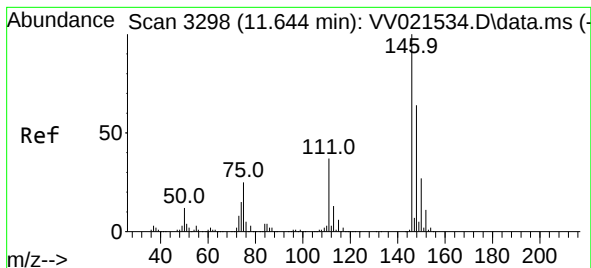
Ion Ratio Lower Upper

146 100

111 35.2 25.4 47.2

148 64.3 45.4 84.4

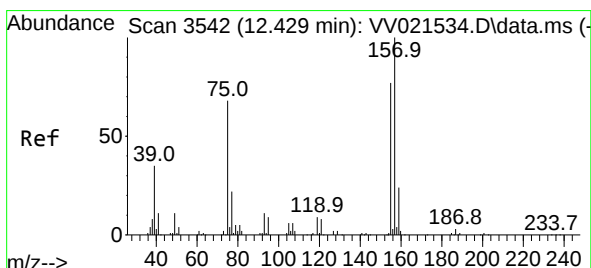
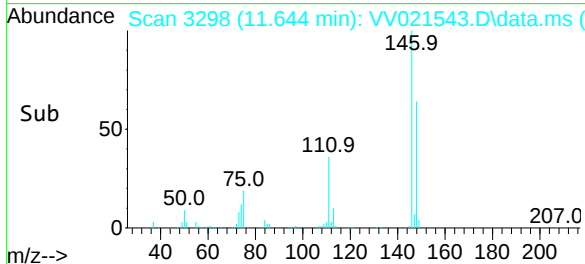
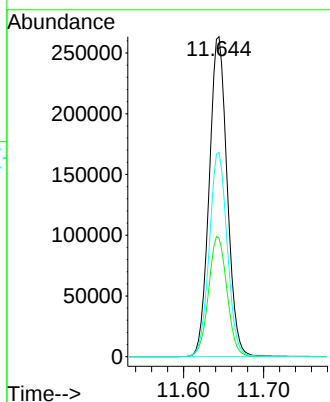
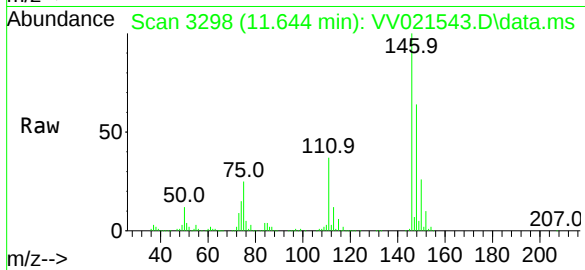




#67
1,2-Dichlorobenzene
Concen: 50.243 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. 0.000 min
Lab File: VV021543.D
Acq: 10 Jun 2021 14:40

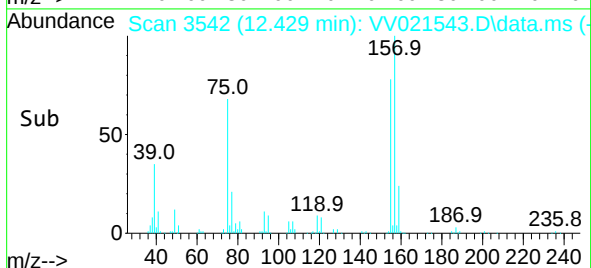
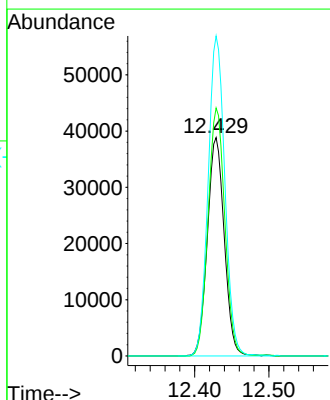
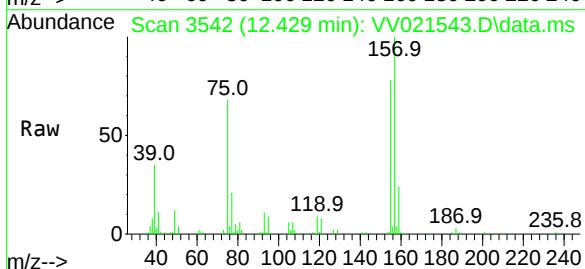
Instrument :
MSVOA_V
ClientSampleId :

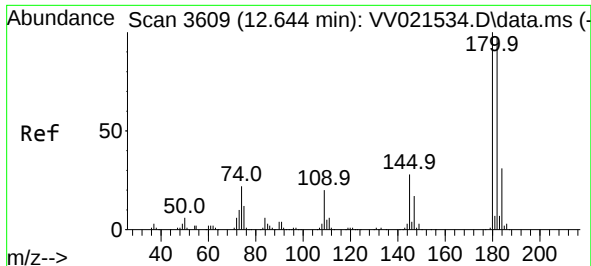
Tgt Ion:146 Resp: 411174
Ion Ratio Lower Upper
146 100
111 37.1 30.8 46.2
148 63.9 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 47.915 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.000 min
Lab File: VV021543.D
Acq: 10 Jun 2021 14:40

Tgt Ion: 75 Resp: 61245
Ion Ratio Lower Upper
75 100
155 113.6 89.7 134.5
157 146.5 113.2 169.8

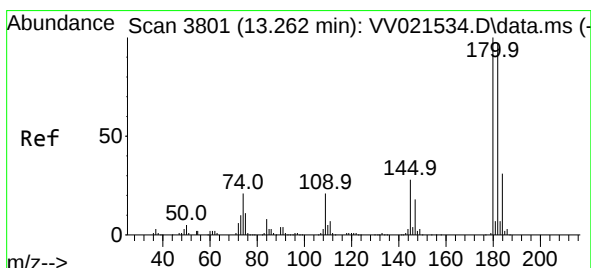
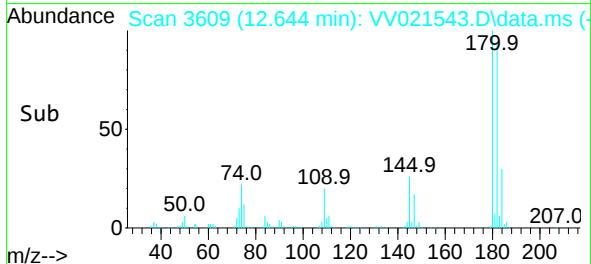
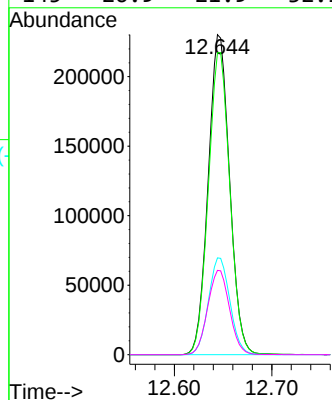
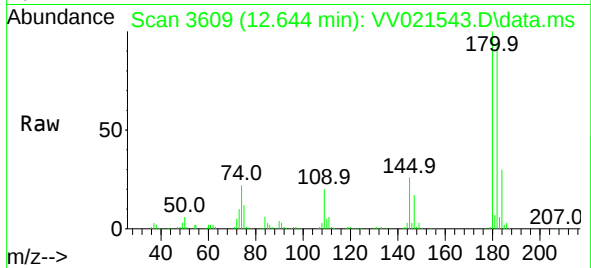




#69
1,3,5-Trichlorobenzene
Concen: 50.801 ug/L
RT: 12.644 min Scan# 3609
Delta R.T. 0.000 min
Lab File: VV021543.D
Acq: 10 Jun 2021 14:40

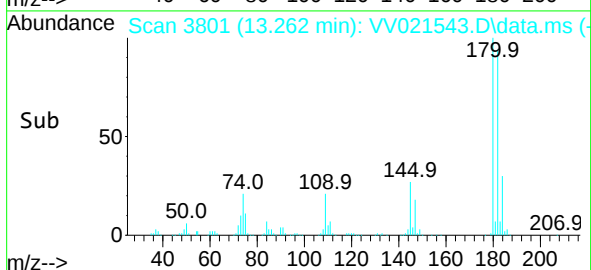
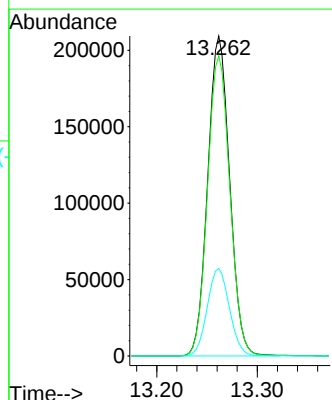
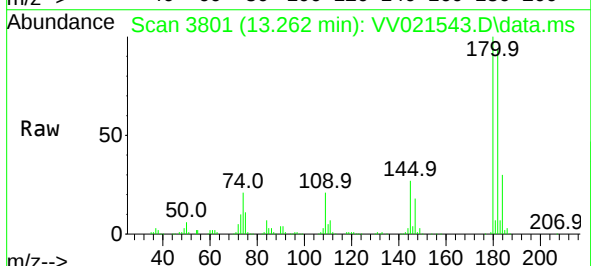
Instrument :
MSVOA_V
ClientSampleId :

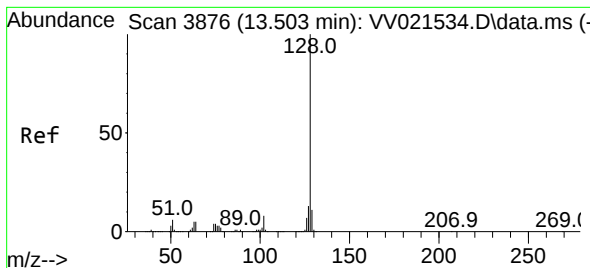
Tgt Ion:	180	Resp:	350268
Ion Ratio	Lower	Upper	
180	100		
182	95.3	76.8	115.2
184	30.5	24.3	36.5
145	26.9	21.9	32.9



#70
1,2,4-trichlorobenzene
Concen: 51.488 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.000 min
Lab File: VV021543.D
Acq: 10 Jun 2021 14:40

Tgt Ion:	180	Resp:	317146
Ion Ratio	Lower	Upper	
180	100		
182	95.7	76.2	114.4
145	27.7	21.8	32.8

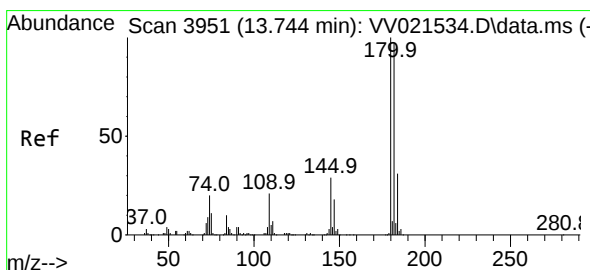
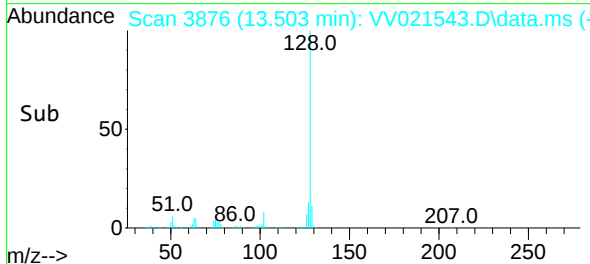
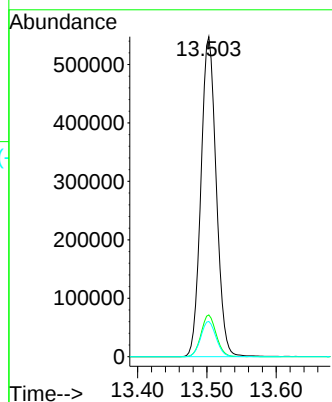
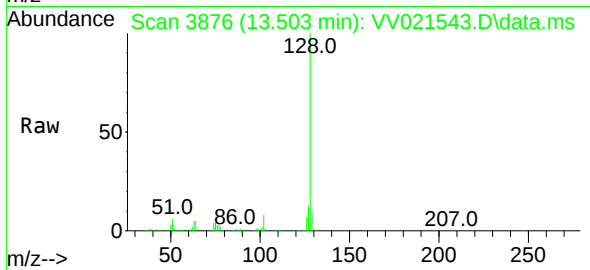




#71
Naphthalene
Concen: 49.466 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VV021543.D
Acq: 10 Jun 2021 14:40

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:128 Resp: 840449
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.1 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 51.551 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.000 min
Lab File: VV021543.D
Acq: 10 Jun 2021 14:40

Tgt Ion:180 Resp: 309081
Ion Ratio Lower Upper
180 100
182 95.7 76.3 114.5
145 29.5 24.0 36.0

