

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062921\
 Data File : VW021576.D
 Acq On : 29 Jun 2021 13:05
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 30 04:24:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 30 04:11:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	461193	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	433013	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	231972	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	138163	47.349	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.700%
7) Chloroethane-d5	1.561	69	113398	47.549	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.100%
11) 1,1-Dichloroethene-d2	2.105	63	258232	48.369	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.740%
21) 2-Butanone-d5	3.867	46	242041	97.124	ug/L	-0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.120%
24) Chloroform-d	4.346	84	297636	48.765	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.540%
26) 1,2-Dichloroethane-d4	5.027	65	180210	50.109	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.220%
32) Benzene-d6	5.047	84	596613	49.072	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.140%
36) 1,2-Dichloropropane-d6	6.069	67	184638	48.150	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.300%
41) Toluene-d8	7.313	98	553505	49.227	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.460%
43) trans-1,3-Dichloroprop...	7.619	79	92978	48.742	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.480%
47) 2-Hexanone-d5	8.085	63	177129	99.581	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.580%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	259761	50.278	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.560%
66) 1,2-Dichlorobenzene-d4	11.625	152	224386	48.519	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.040%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	190724	47.813	ug/L	99
3) Chloromethane	1.243	50	189342	49.304	ug/L	98
5) Vinyl chloride	1.310	62	180536	47.487	ug/L	100
6) Bromomethane	1.513	94	113158	51.076	ug/L	100
8) Chloroethane	1.580	64	104074	47.615	ug/L	97
9) Trichlorofluoromethane	1.748	101	238669	49.881	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	134350	49.014	ug/L	99
12) 1,1-Dichloroethene	2.114	96	125488	47.644	ug/L	99
13) Acetone	2.156	43	155902	75.672	ug/L #	100
14) Carbon disulfide	2.291	76	436340	46.989	ug/L	99
15) Methyl Acetate	2.423	43	183586	47.953	ug/L	100
16) Methylene chloride	2.503	84	171259	47.898	ug/L	100
17) trans-1,2-Dichloroethene	2.757	96	155149	48.284	ug/L	98
18) Methyl tert-butyl Ether	2.764	73	514126	49.401	ug/L	99
19) 1,1-Dichloroethane	3.185	63	281615	48.113	ug/L	100
20) cis-1,2-Dichloroethene	3.908	96	173237	48.483	ug/L	97
22) 2-Butanone	3.950	43	253681	89.158	ug/L	97
23) Bromochloromethane	4.243	128	92573	49.084	ug/L	97
25) Chloroform	4.371	83	288821	48.400	ug/L	100

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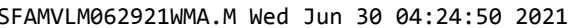
Instrument :
 MSVOA_V
 ClientSampleId :

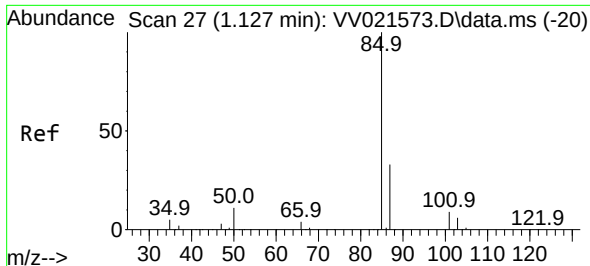
Quant Time: Jun 30 04:24:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.127	62	215092	49.557	ug/L	100
29) Cyclohexane	4.674	56	263972	48.278	ug/L	100
30) 1,1,1-Trichloroethane	4.606	97	259008	47.578	ug/L	99
31) Carbon tetrachloride	4.825	117	229540	47.877	ug/L	100
33) Benzene	5.095	78	645331	48.971	ug/L	100
34) Trichloroethene	5.911	95	166462	46.731	ug/L	98
35) Methylcyclohexane	6.130	83	273356	48.337	ug/L	99
37) 1,2-Dichloropropane	6.172	63	164990	48.168	ug/L	99
38) Bromodichloromethane	6.510	83	224454	48.488	ug/L	97
39) cis-1,3-Dichloropropene	7.027	75	274567	48.609	ug/L	100
40) 4-Methyl-2-pentanone	7.223	43	486631	96.783	ug/L	100
42) Toluene	7.387	91	685037	48.533	ug/L	99
44) trans-1,3-Dichloropropene	7.648	75	259470	49.190	ug/L	100
45) 1,1,2-Trichloroethane	7.837	97	164191	48.794	ug/L	99
46) Tetrachloroethene	7.976	164	134861	47.602	ug/L	98
48) 2-Hexanone	8.136	43	367921	92.574	ug/L	99
49) Dibromochloromethane	8.246	129	190831	49.243	ug/L	97
50) 1,2-Dibromoethane	8.352	107	180036	48.797	ug/L	100
51) Chlorobenzene	8.882	112	451783	49.185	ug/L	98
52) Ethylbenzene	9.011	91	748961	48.841	ug/L	100
53) m,p-Xylene	9.136	106	289780	49.242	ug/L	98
54) o-Xylene	9.545	106	290463	49.474	ug/L	97
55) Styrene	9.561	104	499290	50.329	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.243	83	265641	50.642	ug/L	99
59) Bromoform	9.731	173	144352	48.416	ug/L	100
60) Isopropylbenzene	9.931	105	760511	48.066	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	212806	47.456	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	644326	47.782	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	658439	48.250	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	361881	48.639	ug/L	100
65) 1,4-Dichlorobenzene	11.271	146	362295	48.718	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	363254	48.718	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	62514	47.025	ug/L	98
69) 1,3,5-Trichlorobenzene	12.644	180	265651	47.778	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	232622	48.648	ug/L	99
71) Naphthalene	13.503	128	741030	50.885	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	231853	49.092	ug/L	99

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

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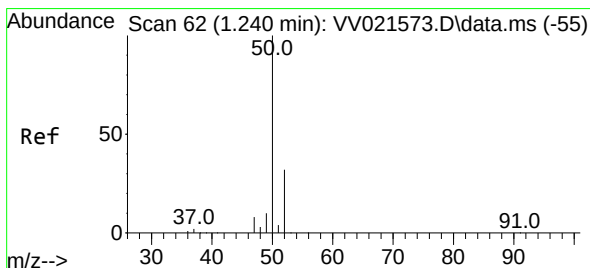
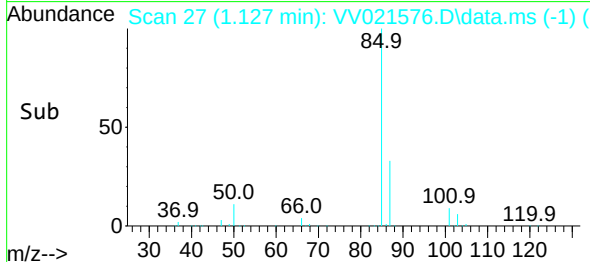
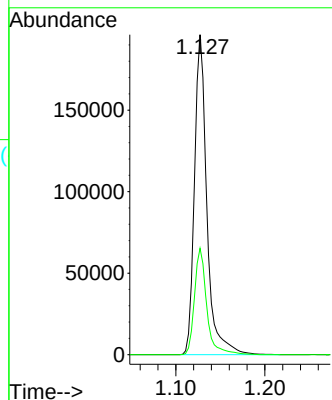
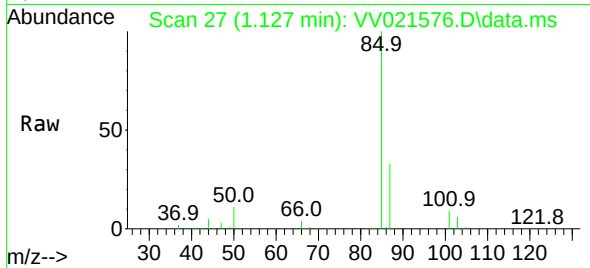




#2
Dichlorodifluoromethane
Concen: 47.813 ug/L
RT: 1.127 min Scan# 27
Delta R.T. -0.000 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

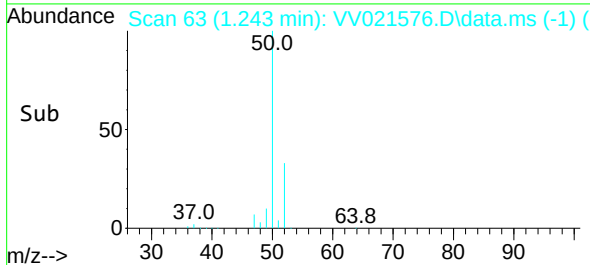
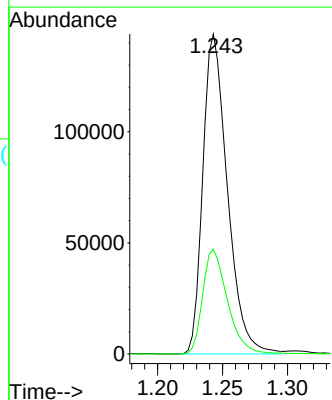
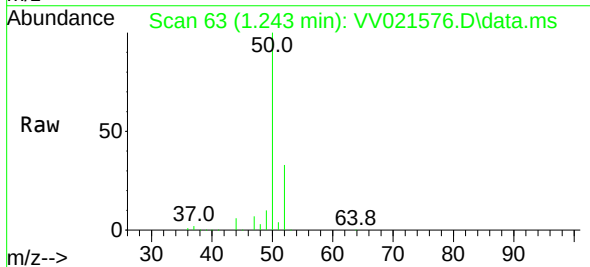
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MSVOA_V
ClientSampled :

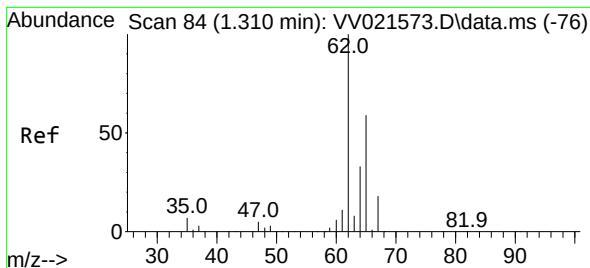
Tgt Ion: 85 Resp: 190724
Ion Ratio Lower Upper
85 100
87 32.9 26.1 39.1



#3
Chloromethane
Concen: 49.304 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.003 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

Tgt Ion: 50 Resp: 189342
Ion Ratio Lower Upper
50 100
52 32.8 22.3 41.5





#5

Vinyl chloride

Concen: 47.487 ug/L

RT: 1.310 min Scan# 84

Delta R.T. -0.000 min

Lab File: VV021576.D

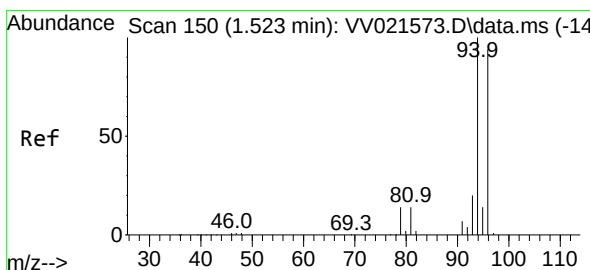
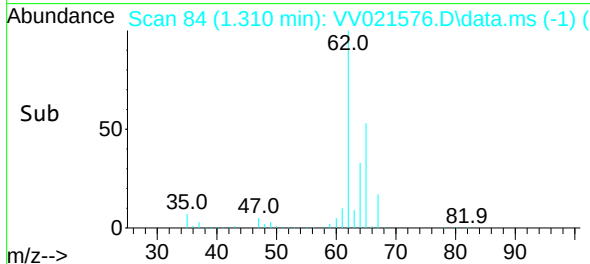
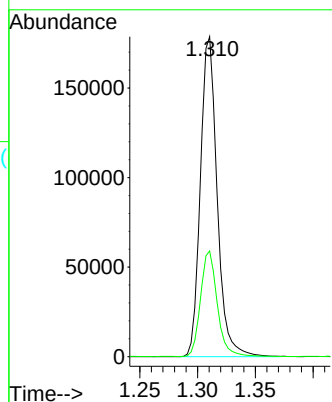
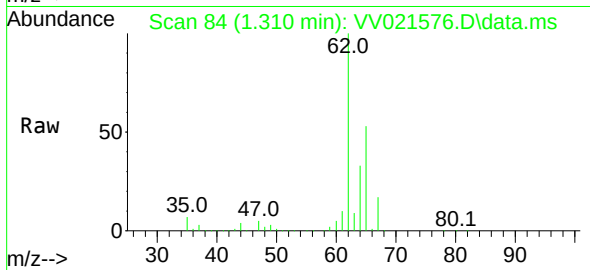
Acq: 29 Jun 2021 13:05

Tgt Ion: 62 Resp: 180536

Ion Ratio Lower Upper

62 100

64 33.0 23.3 43.3



#6

Bromomethane

Concen: 51.076 ug/L

RT: 1.513 min Scan# 147

Delta R.T. -0.010 min

Lab File: VV021576.D

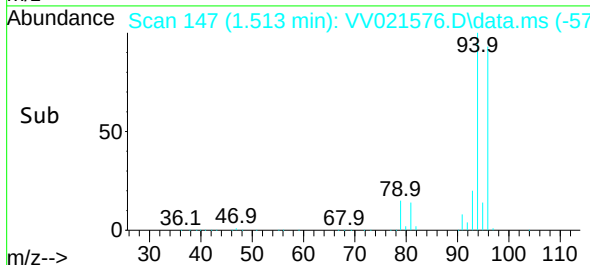
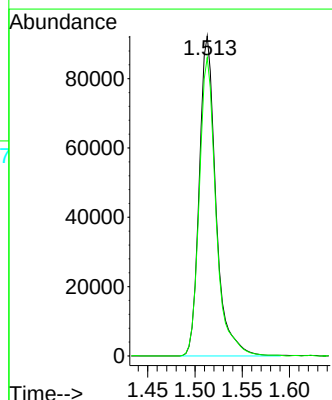
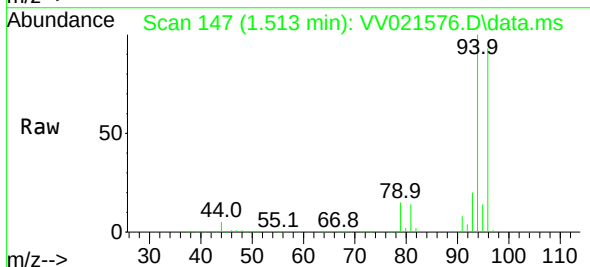
Acq: 29 Jun 2021 13:05

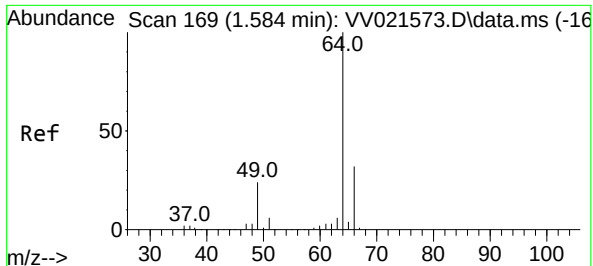
Tgt Ion: 94 Resp: 113158

Ion Ratio Lower Upper

94 100

96 93.2 65.5 121.7

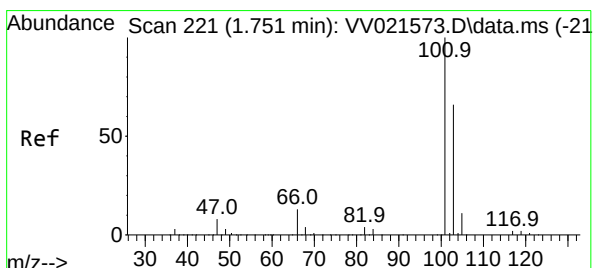
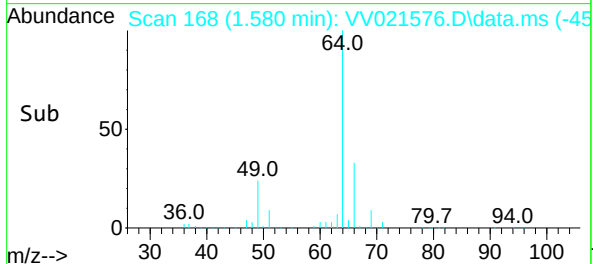
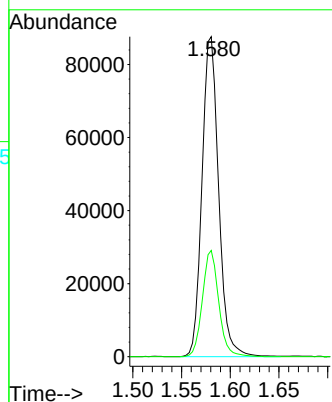
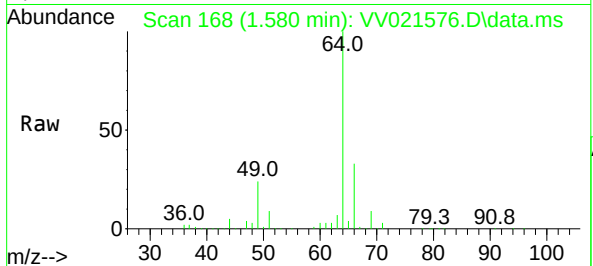




#8
Chloroethane
Concen: 47.615 ug/L
RT: 1.580 min Scan# 168
Delta R.T. -0.003 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

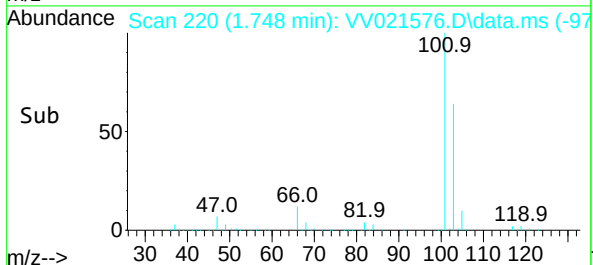
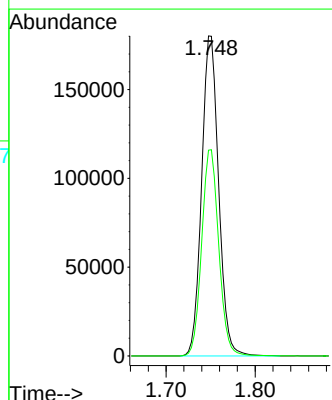
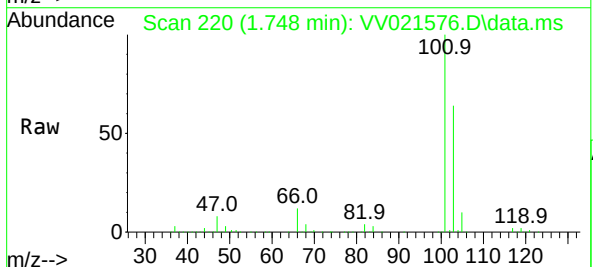
Instrument :
MSVOA_V
ClientSampled :

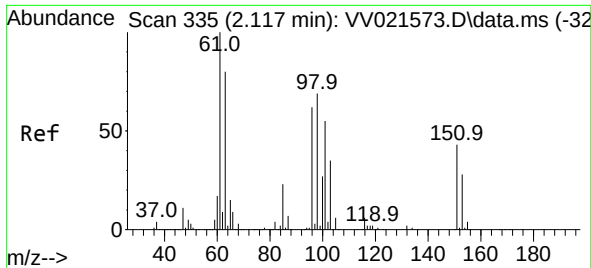
Tgt Ion: 64 Resp: 104074
Ion Ratio Lower Upper
64 100
66 33.2 22.3 41.3



#9
Trichlorofluoromethane
Concen: 49.881 ug/L
RT: 1.748 min Scan# 220
Delta R.T. -0.003 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

Tgt Ion:101 Resp: 238669
Ion Ratio Lower Upper
101 100
103 64.7 52.4 78.6

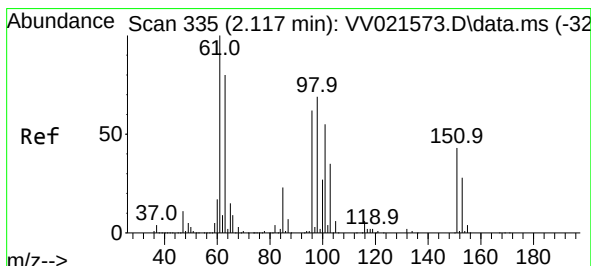
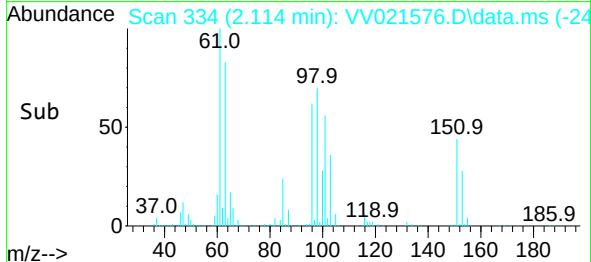
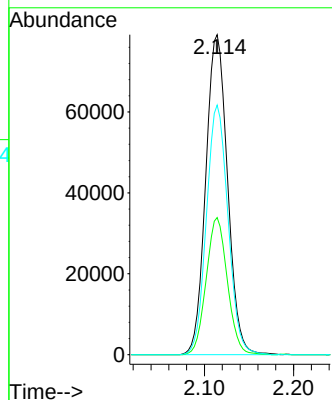
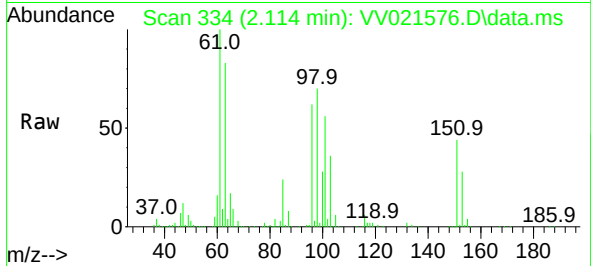




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 49.014 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.003 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

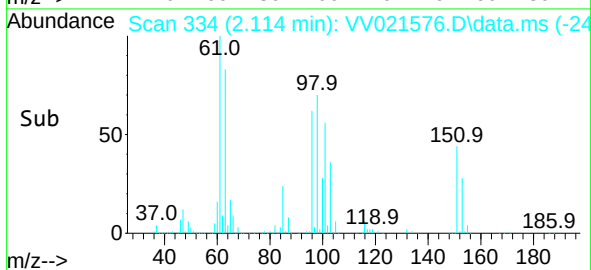
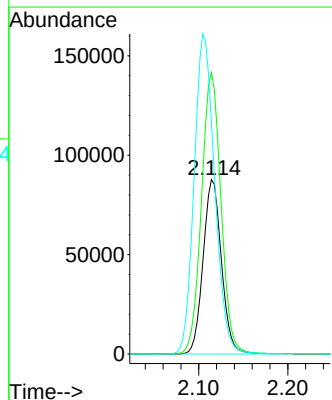
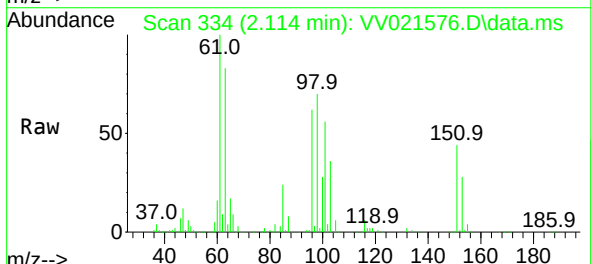
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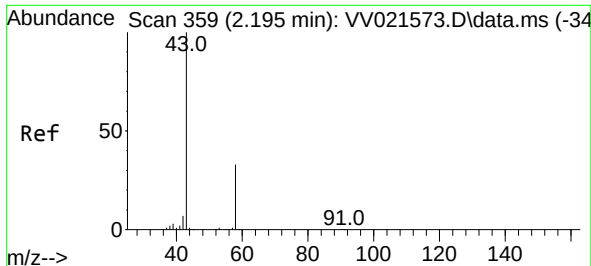
Tgt Ion:101 Resp: 134350
Ion Ratio Lower Upper
101 100
85 41.7 33.3 49.9
151 77.4 62.8 94.2



#12
1,1-Dichloroethene
Concen: 47.644 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.003 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

Tgt Ion: 96 Resp: 125488
Ion Ratio Lower Upper
96 100
61 161.4 112.9 209.7
63 133.2 90.8 168.6

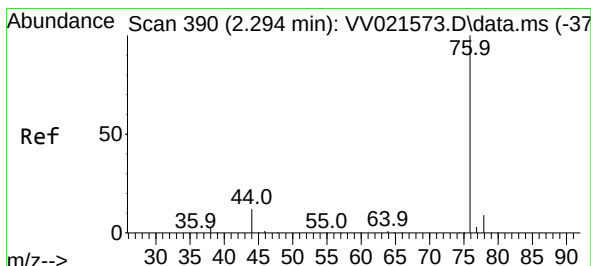
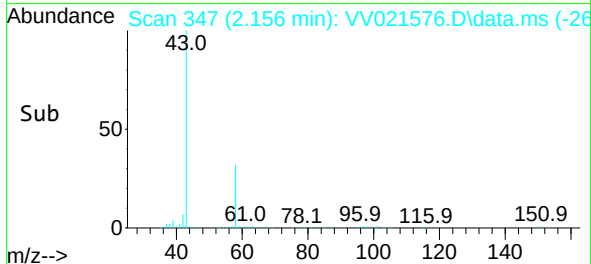
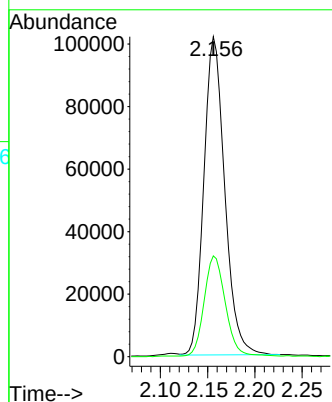
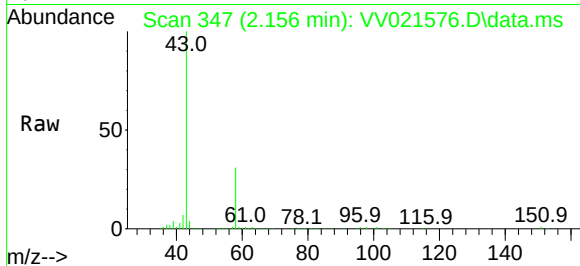




#13
Acetone
Concen: 75.672 ug/L
RT: 2.156 min Scan# 347
Delta R.T. -0.039 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

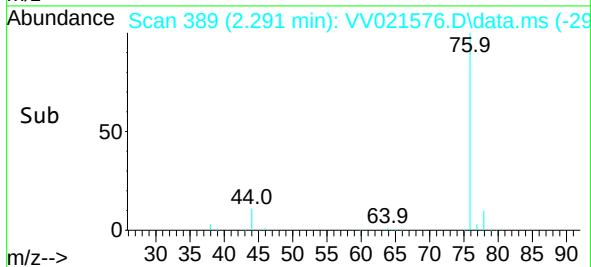
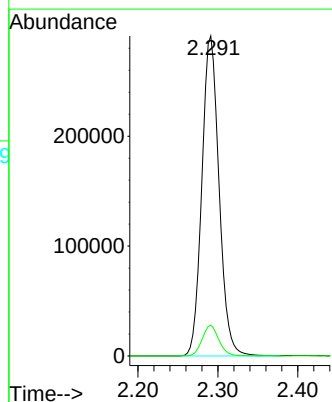
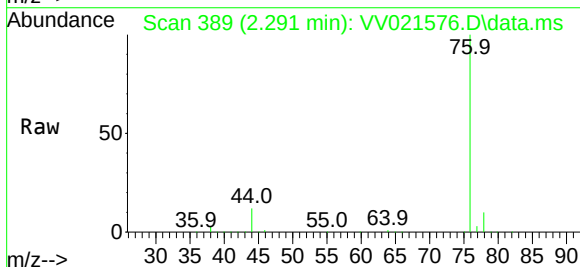
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MSVOA_V
ClientSampled :

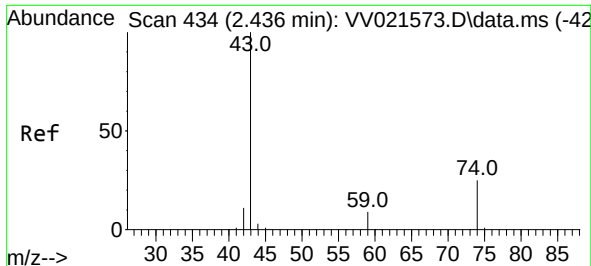
Tgt Ion: 43 Resp: 155902
Ion Ratio Lower Upper
43 100
58 32.6 0.0 0.0#



#14
Carbon disulfide
Concen: 46.989 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.003 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

Tgt Ion: 76 Resp: 436340
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

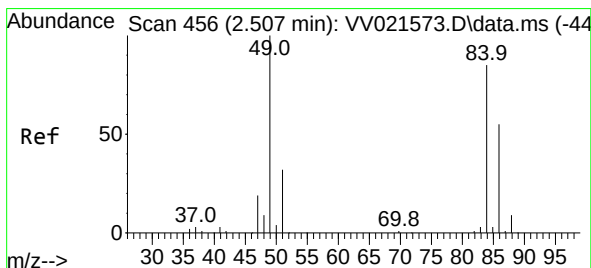
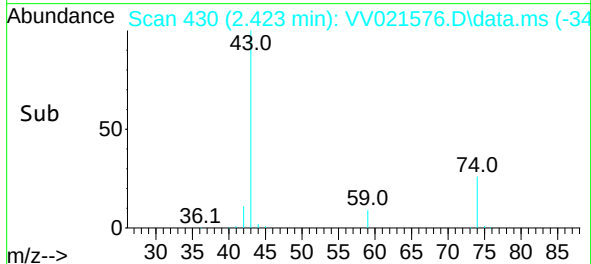
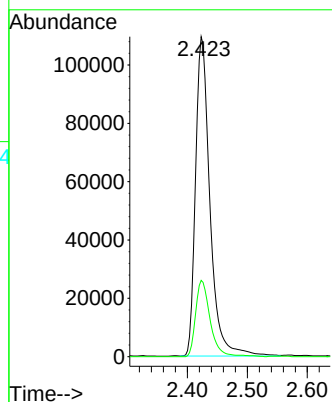
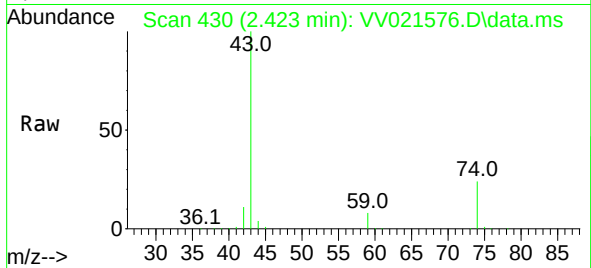




#15
Methyl Acetate
Concen: 47.953 ug/L
RT: 2.423 min Scan# 430
Delta R.T. -0.013 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

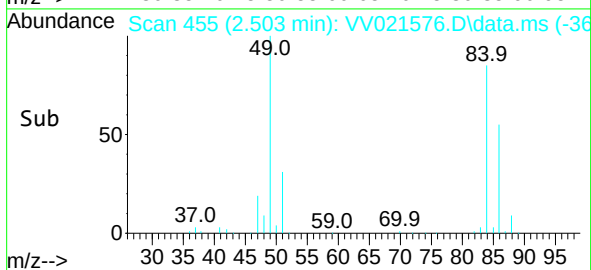
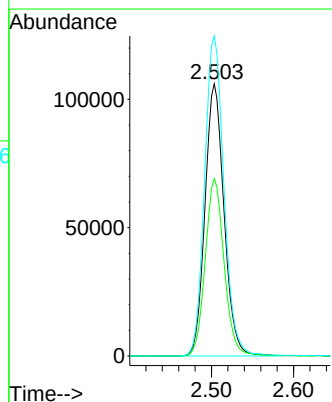
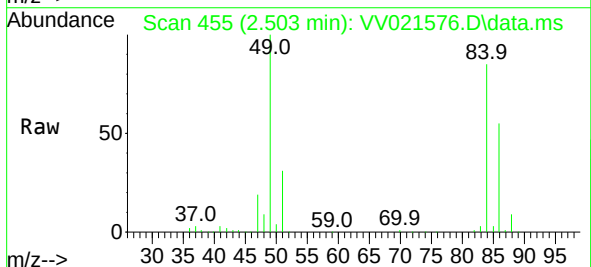
Instrument :
MSVOA_V
ClientSampled :

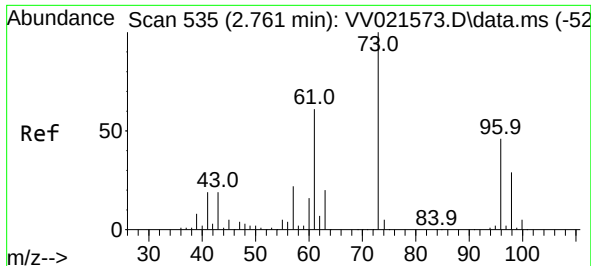
Tgt Ion: 43 Resp: 183586
Ion Ratio Lower Upper
43 100
74 23.8 19.0 28.6



#16
Methylene chloride
Concen: 47.898 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.003 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

Tgt Ion: 84 Resp: 171259
Ion Ratio Lower Upper
84 100
86 65.1 45.1 83.9
49 117.6 82.5 153.3

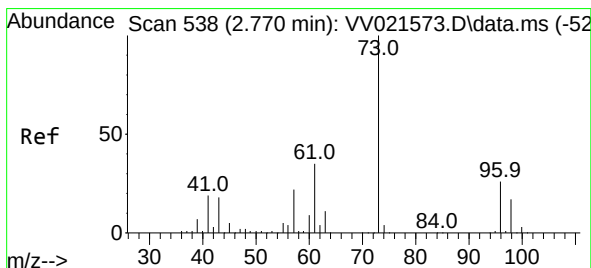
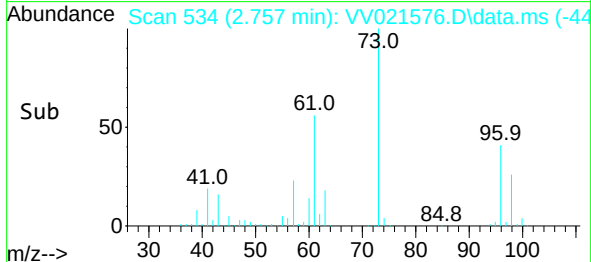
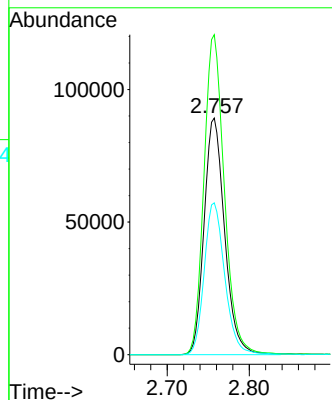
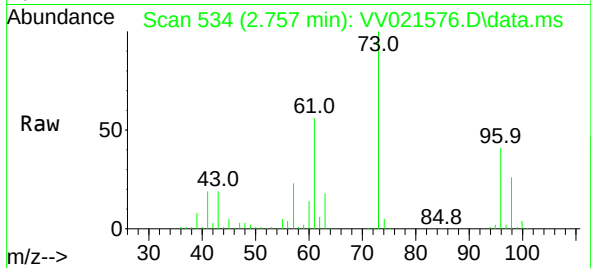




#17
trans-1,2-Dichloroethene
Concen: 48.284 ug/L
RT: 2.757 min Scan# 534
Delta R.T. -0.003 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

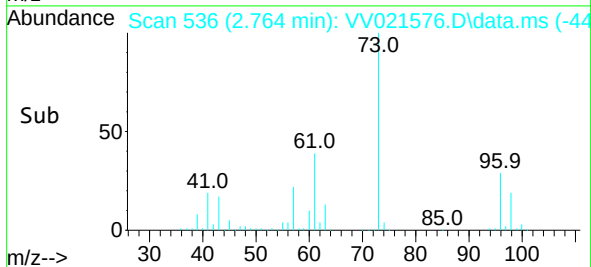
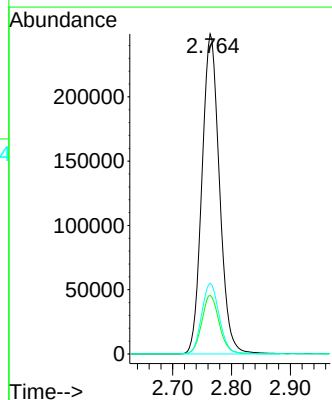
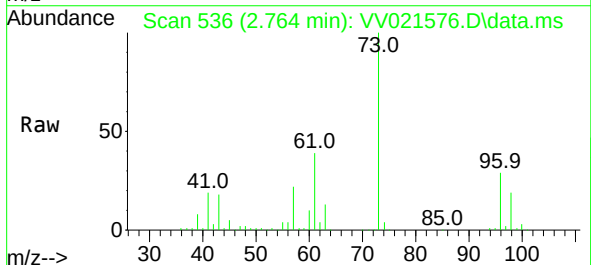
Instrument :
MSVOA_V
ClientSampleId :

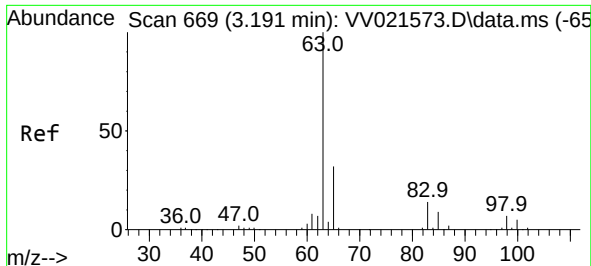
Tgt Ion: 96 Resp: 155149
Ion Ratio Lower Upper
96 100
61 135.2 93.0 172.6
98 64.1 44.2 82.0



#18
Methyl tert-butyl Ether
Concen: 49.401 ug/L
RT: 2.764 min Scan# 536
Delta R.T. -0.006 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

Tgt Ion: 73 Resp: 514126
Ion Ratio Lower Upper
73 100
43 18.1 14.6 22.0
57 22.3 17.4 26.2





#19

1,1-Dichloroethane

Concen: 48.113 ug/L

RT: 3.185 min Scan# 667

Delta R.T. -0.006 min

Lab File: VV021576.D

Acq: 29 Jun 2021 13:05

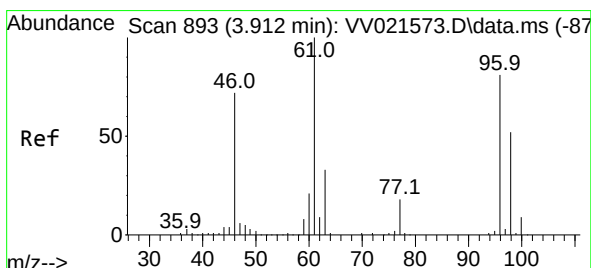
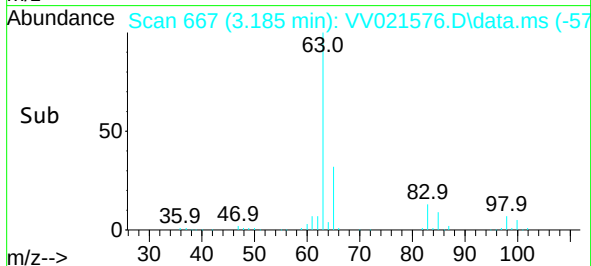
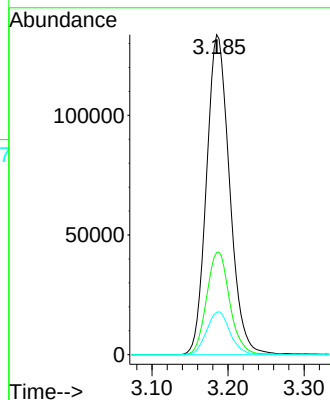
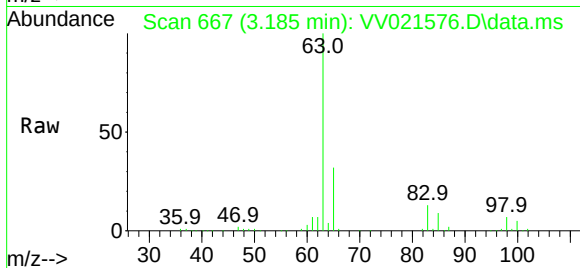
Tgt Ion: 63 Resp: 281615

Ion Ratio Lower Upper

63 100

65 31.9 22.4 41.6

83 13.2 9.4 17.6



#20

cis-1,2-Dichloroethene

Concen: 48.483 ug/L

RT: 3.908 min Scan# 892

Delta R.T. -0.003 min

Lab File: VV021576.D

Acq: 29 Jun 2021 13:05

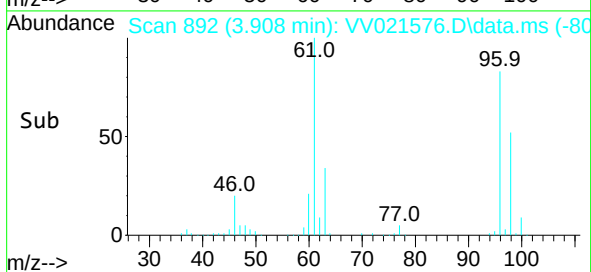
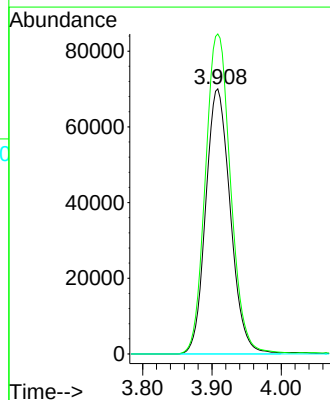
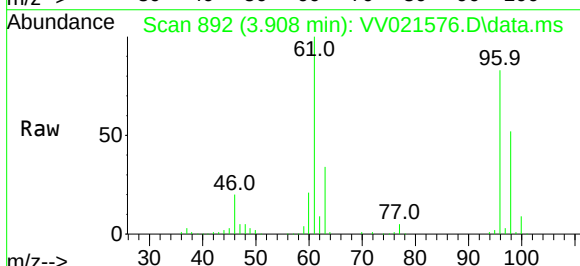
Tgt Ion: 96 Resp: 173237

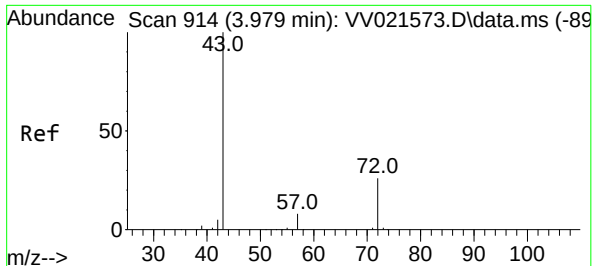
Ion Ratio Lower Upper

96 100

61 120.7 86.9 161.3

68 0.0 0.0 0.0

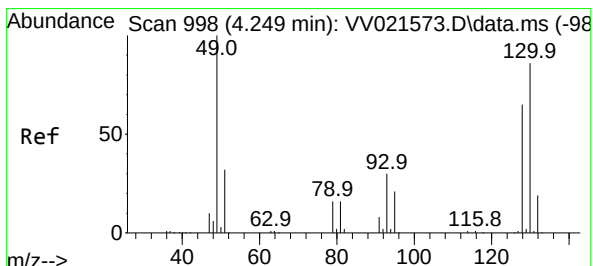
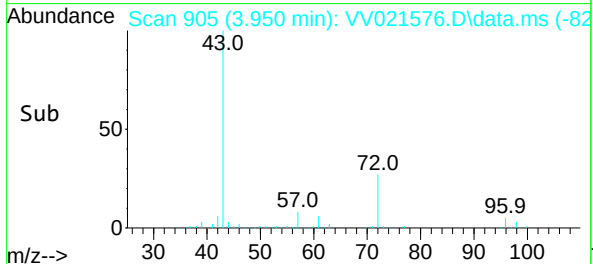
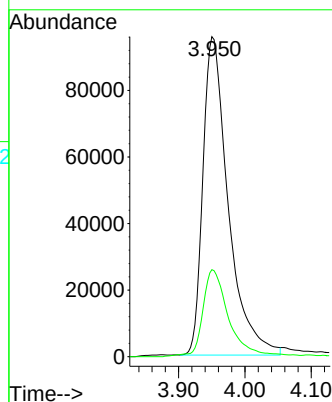
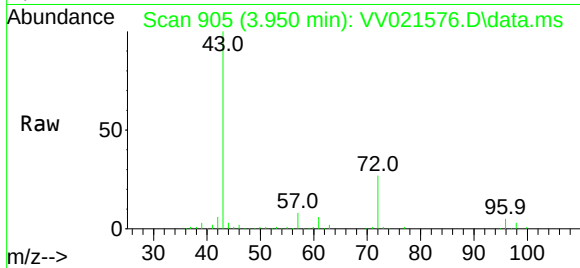




#22
2-Butanone
Concen: 89.158 ug/L
RT: 3.950 min Scan# 905
Delta R.T. -0.029 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

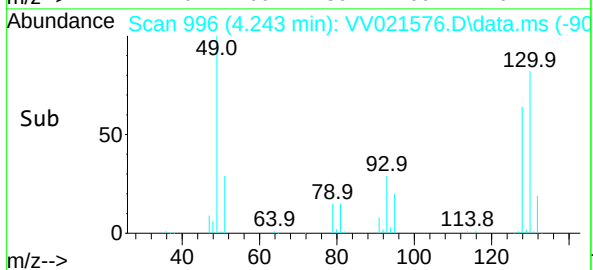
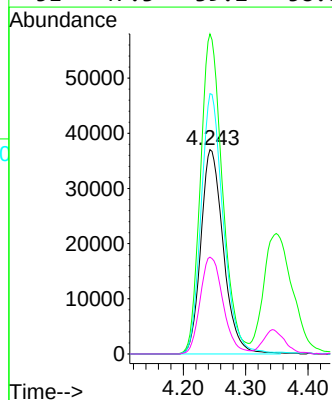
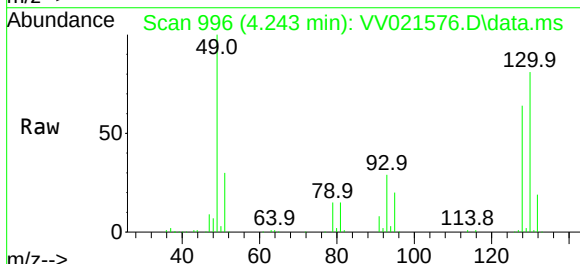
Instrument :
MSVOA_V
ClientSampled :

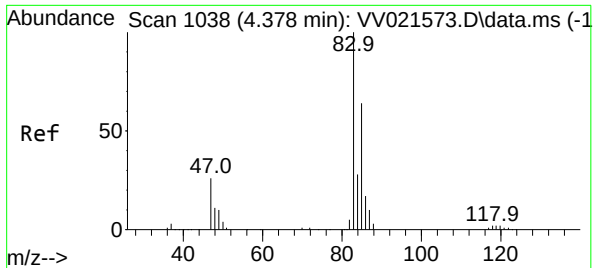
Tgt Ion: 43 Resp: 253681
Ion Ratio Lower Upper
43 100
72 27.9 13.3 39.8



#23
Bromochloromethane
Concen: 49.084 ug/L
RT: 4.243 min Scan# 996
Delta R.T. -0.006 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

Tgt Ion: 128 Resp: 92573
Ion Ratio Lower Upper
128 100
49 156.6 107.5 199.7
130 127.4 92.2 171.2
51 47.3 39.2 58.8

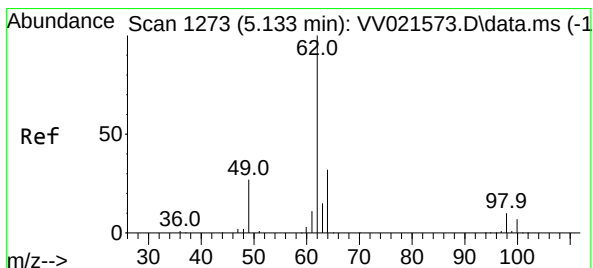
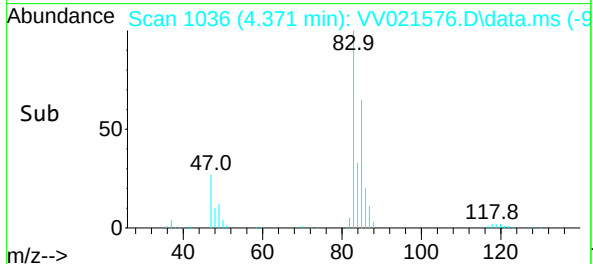
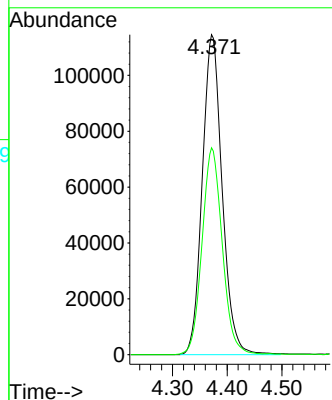
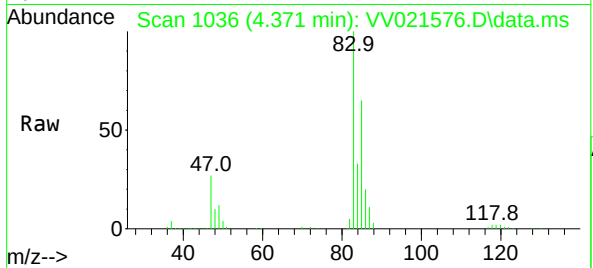




#25
Chloroform
Concen: 48.400 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

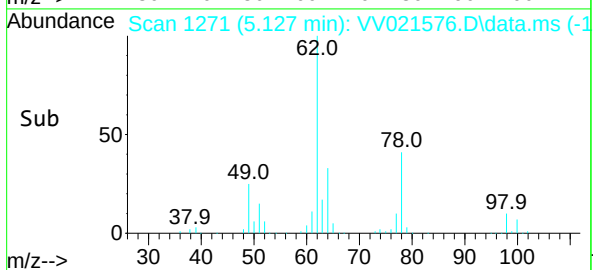
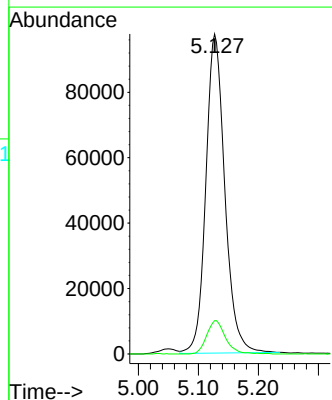
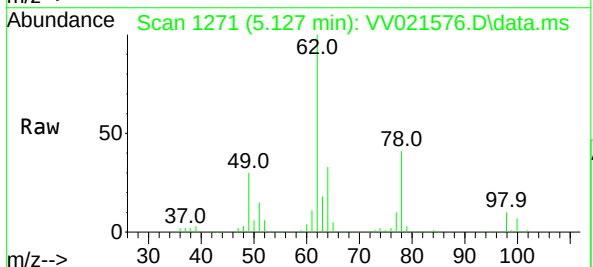
Instrument :
MSVOA_V
ClientSampled :

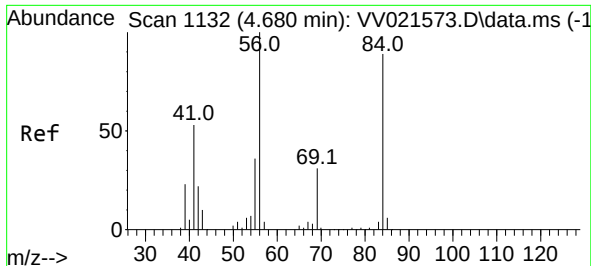
Tgt Ion: 83 Resp: 288821
Ion Ratio Lower Upper
83 100
85 64.7 45.1 83.7



#27
1,2-Dichloroethane
Concen: 49.557 ug/L
RT: 5.127 min Scan# 1271
Delta R.T. -0.006 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

Tgt Ion: 62 Resp: 215092
Ion Ratio Lower Upper
62 100
98 10.4 8.2 12.4

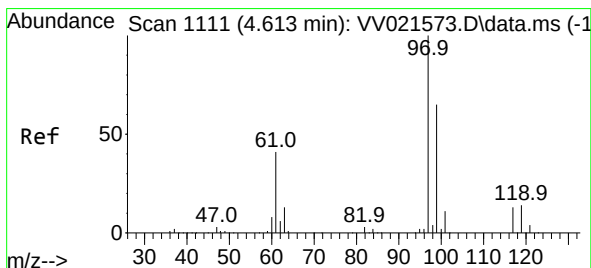
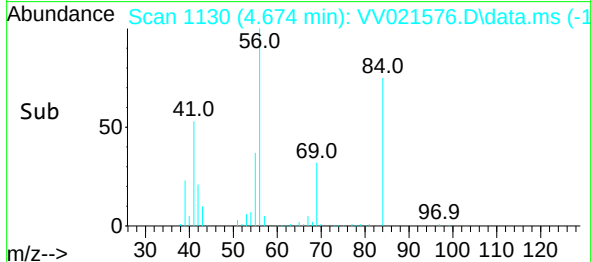
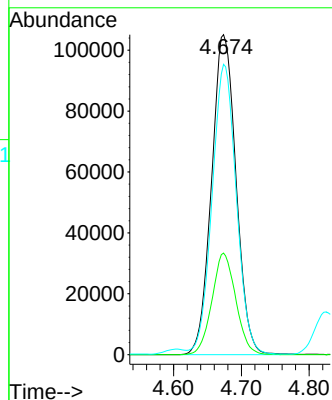
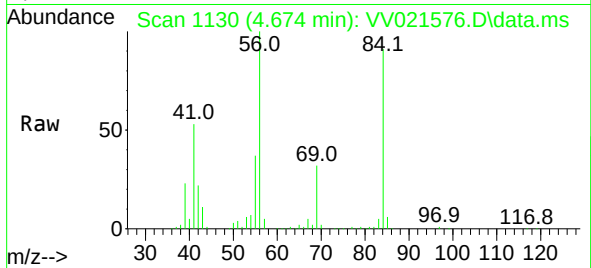




#29
Cyclohexane
Concen: 48.278 ug/L
RT: 4.674 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

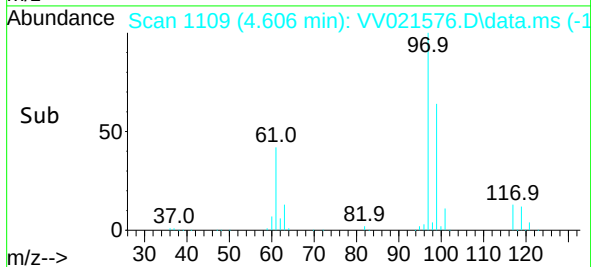
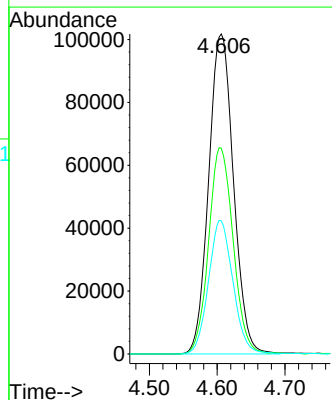
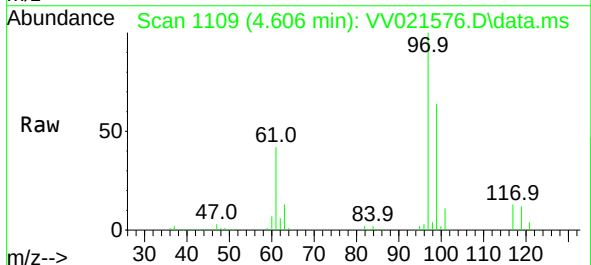
Instrument :
MSVOA_V
ClientSampled :

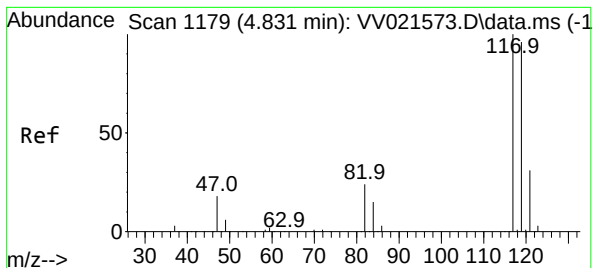
Tgt Ion: 56 Resp: 263972
Ion Ratio Lower Upper
56 100
69 30.9 24.9 37.3
84 89.6 71.6 107.4



#30
1,1,1-Trichloroethane
Concen: 47.578 ug/L
RT: 4.606 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

Tgt Ion: 97 Resp: 259008
Ion Ratio Lower Upper
97 100
99 63.7 52.1 78.1
61 41.1 32.6 49.0

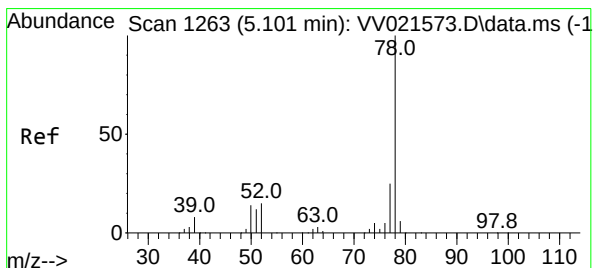
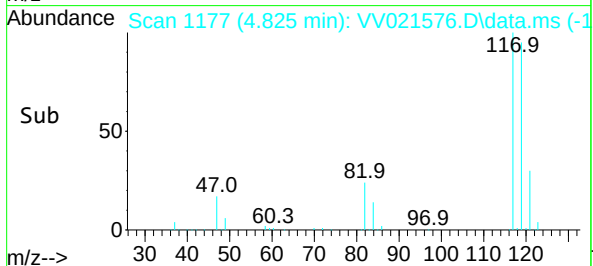
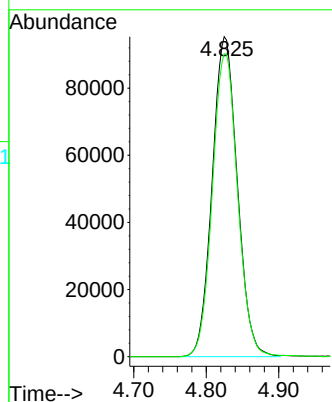
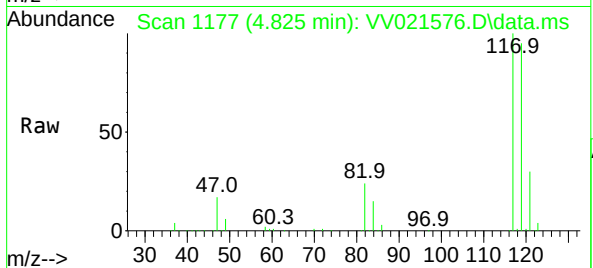




#31
Carbon tetrachloride
Concen: 47.877 ug/L
RT: 4.825 min Scan# 1177
Delta R.T. -0.006 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

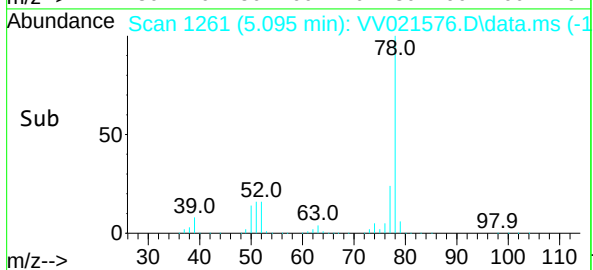
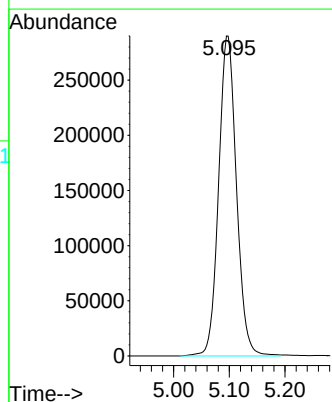
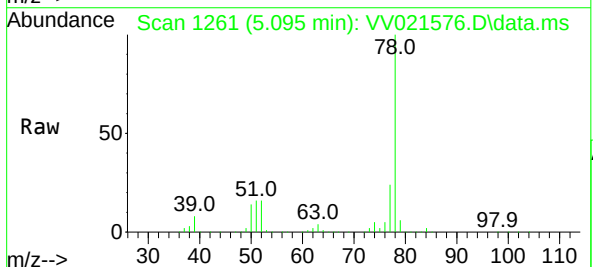
Instrument :
MSVOA_V
ClientSampled :

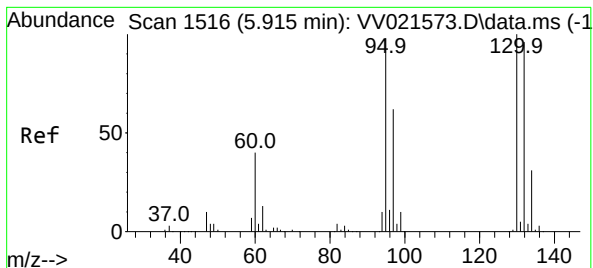
Tgt Ion:117 Resp: 229540
Ion Ratio Lower Upper
117 100
119 95.2 76.5 114.7



#33
Benzene
Concen: 48.971 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. -0.006 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

Tgt Ion: 78 Resp: 645331





#34

Trichloroethene

Concen: 46.731 ug/L

RT: 5.911 min Scan# 1515

Delta R.T. -0.003 min

Lab File: VV021576.D

Acq: 29 Jun 2021 13:05

Tgt Ion: 95 Resp: 166462

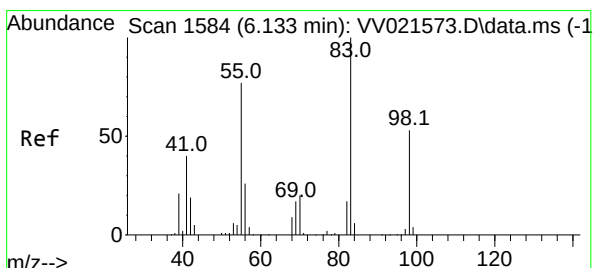
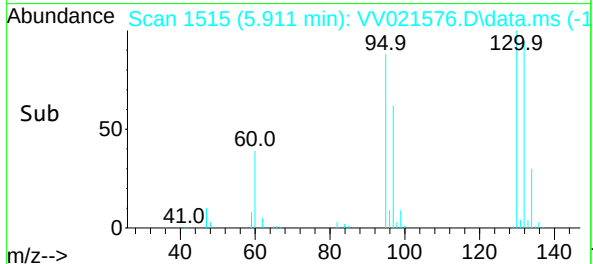
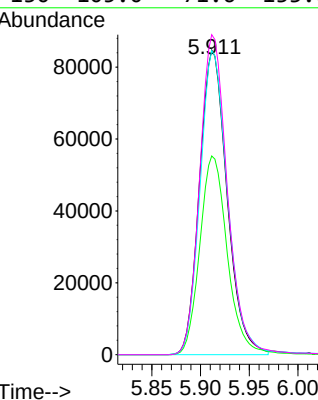
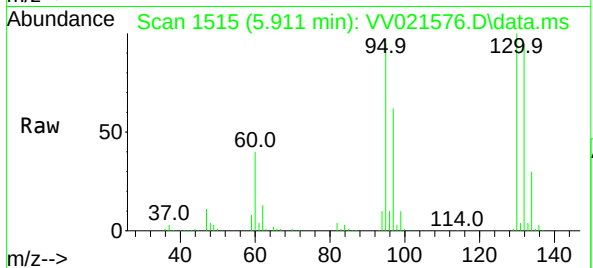
Ion Ratio Lower Upper

95 100

97 65.2 44.6 82.8

132 99.8 69.0 128.1

130 105.0 71.6 133.0



#35

Methylcyclohexane

Concen: 48.337 ug/L

RT: 6.130 min Scan# 1583

Delta R.T. -0.003 min

Lab File: VV021576.D

Acq: 29 Jun 2021 13:05

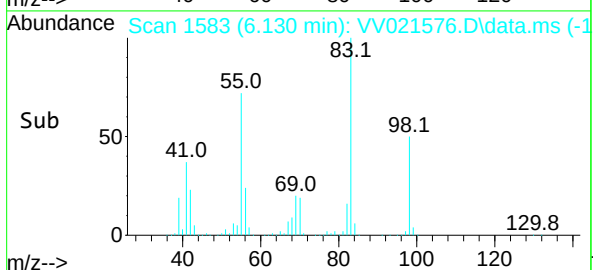
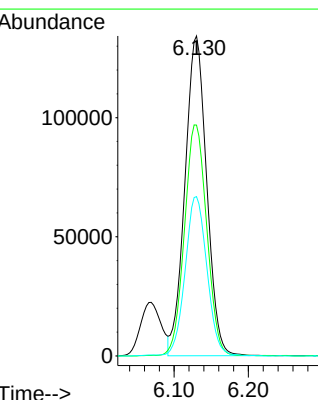
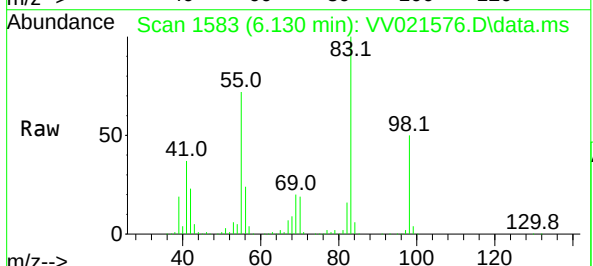
Tgt Ion: 83 Resp: 273356

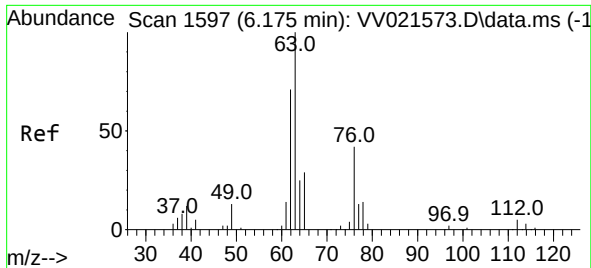
Ion Ratio Lower Upper

83 100

55 74.2 58.7 88.1

98 49.9 39.7 59.5

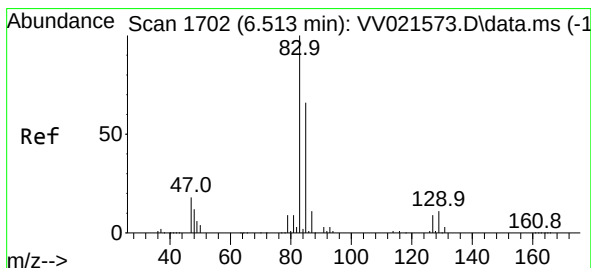
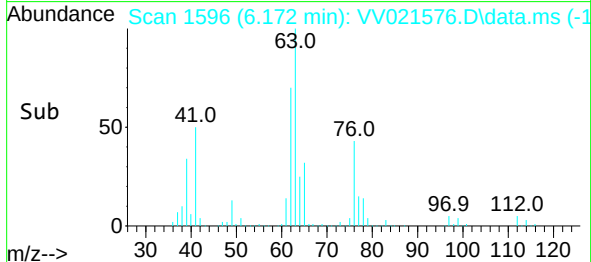
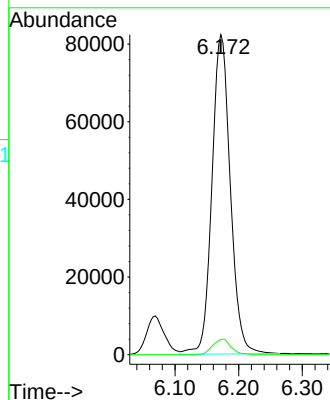
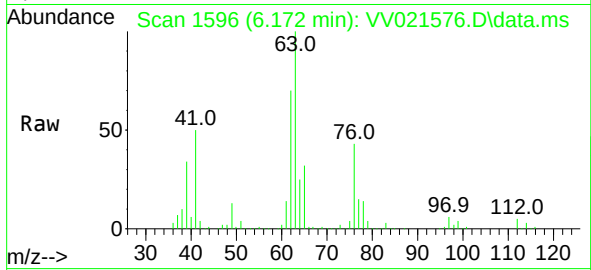




#37
1,2-Dichloropropane
Concen: 48.168 ug/L
RT: 6.172 min Scan# 1596
Delta R.T. -0.003 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

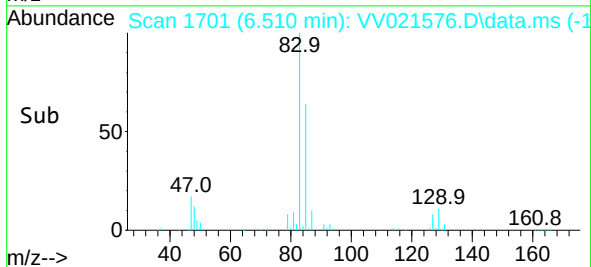
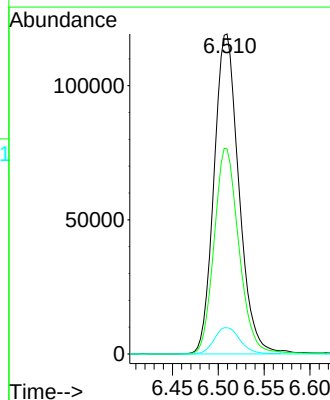
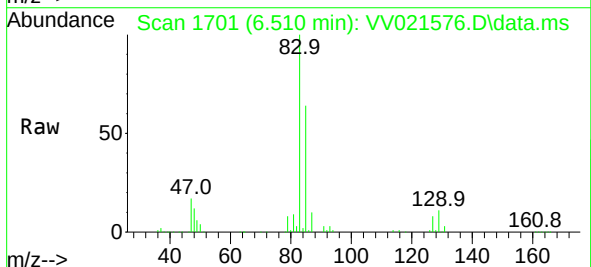
Instrument :
MSVOA_V
ClientSampled :

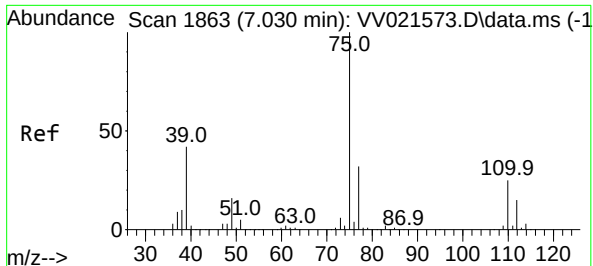
Tgt Ion: 63 Resp: 164990
Ion Ratio Lower Upper
63 100
112 4.9 3.8 5.6



#38
Bromodichloromethane
Concen: 48.488 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. -0.003 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

Tgt Ion: 83 Resp: 224454
Ion Ratio Lower Upper
83 100
85 64.1 46.3 86.1
127 8.2 7.3 10.9

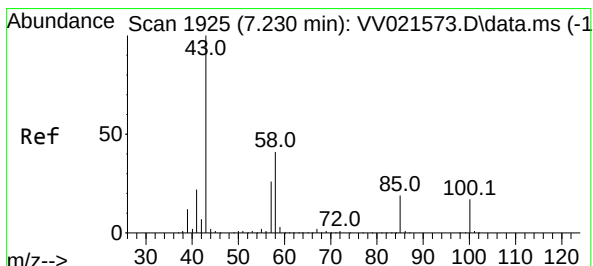
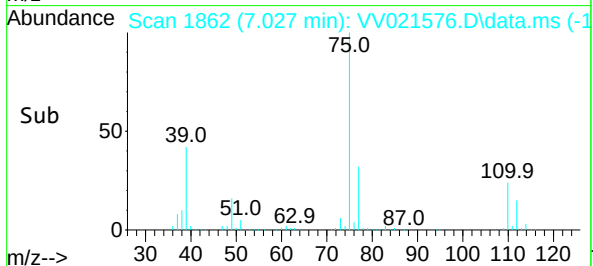
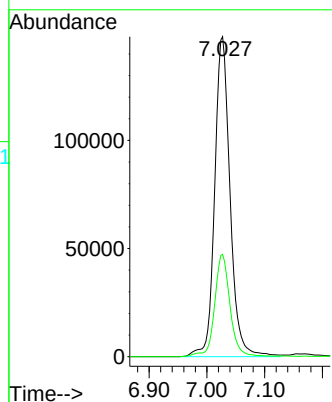
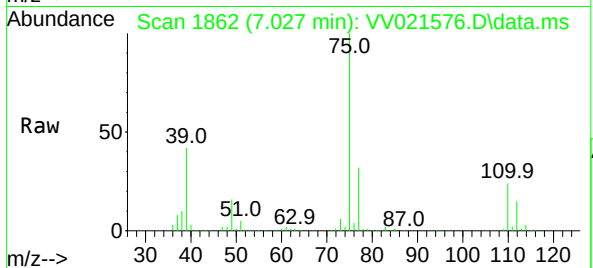




#39
cis-1,3-Dichloropropene
Concen: 48.609 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. -0.003 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

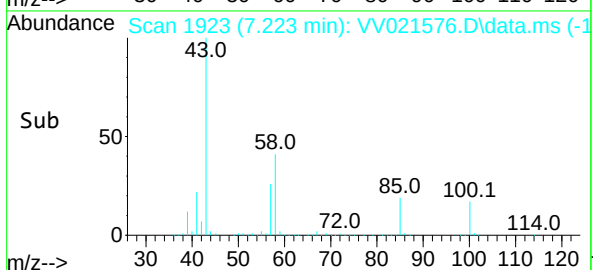
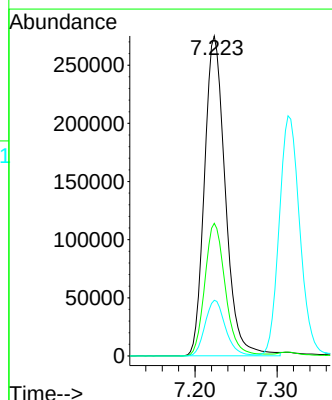
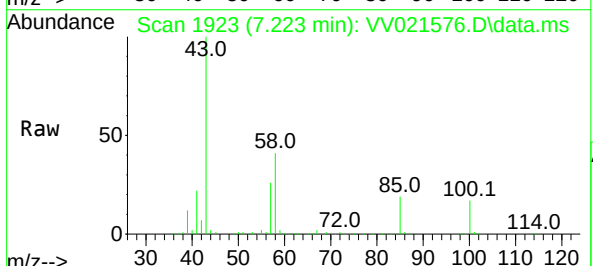
Instrument :
MSVOA_V
ClientSampled :

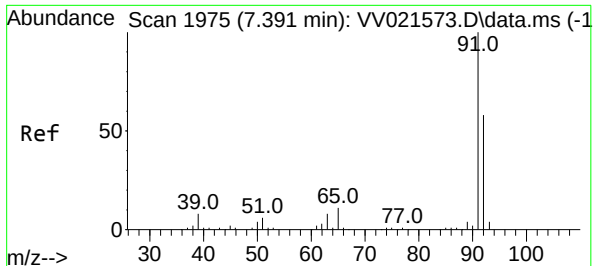
Tgt Ion: 75 Resp: 274567
Ion Ratio Lower Upper
75 100
77 32.0 22.5 41.7



#40
4-Methyl-2-pentanone
Concen: 96.783 ug/L
RT: 7.223 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

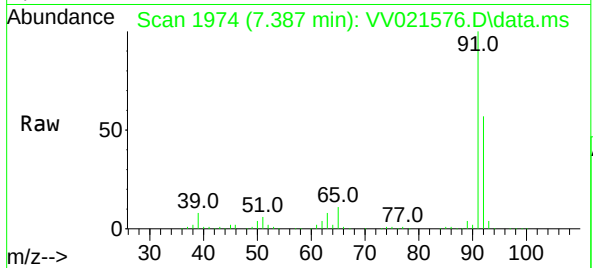
Tgt Ion: 43 Resp: 486631
Ion Ratio Lower Upper
43 100
58 41.0 32.8 49.2
100 17.0 13.5 20.3



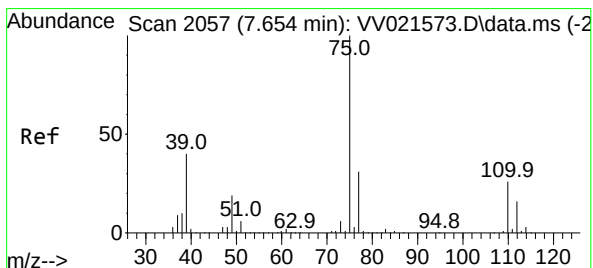
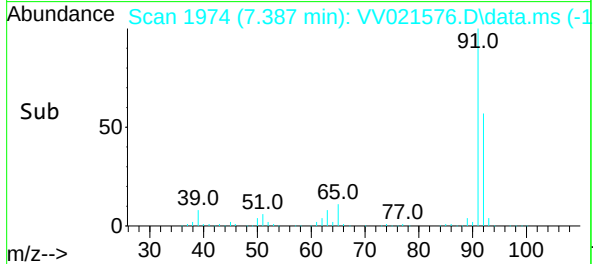
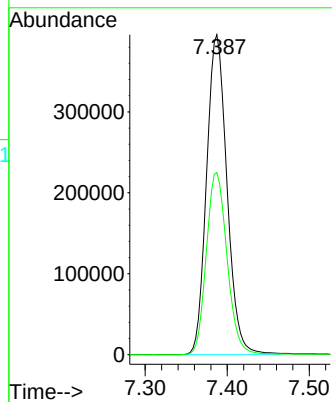


#42
Toluene
Concen: 48.533 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. -0.003 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

Instrument :
MSVOA_V
ClientSampled :

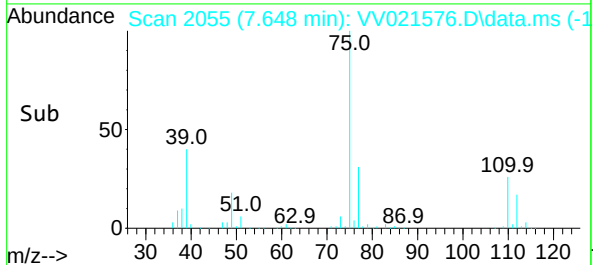
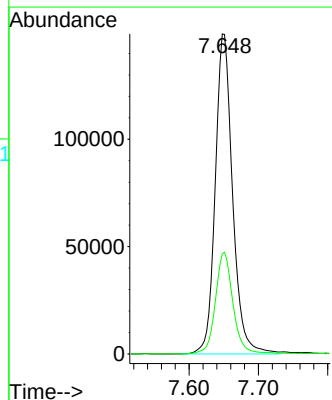
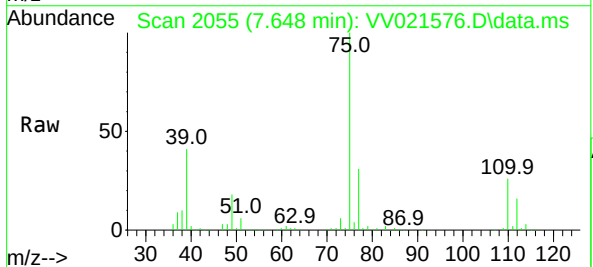


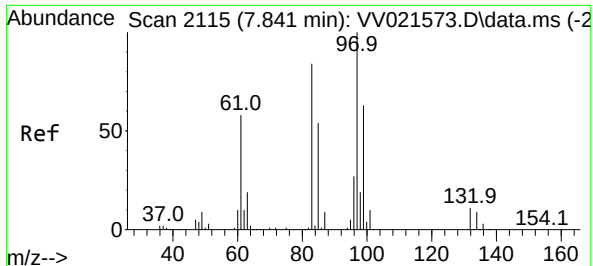
Tgt Ion: 91 Resp: 685037
Ion Ratio Lower Upper
91 100
92 56.9 40.6 75.4



#44
trans-1,3-Dichloropropene
Concen: 49.190 ug/L
RT: 7.648 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

Tgt Ion: 75 Resp: 259470
Ion Ratio Lower Upper
75 100
77 31.3 21.8 40.4





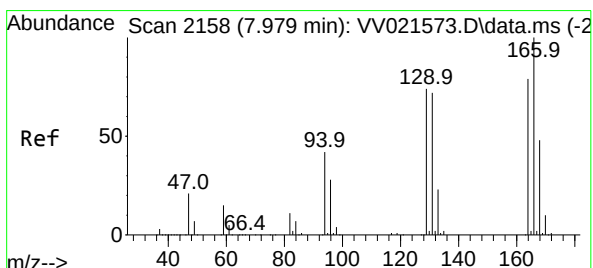
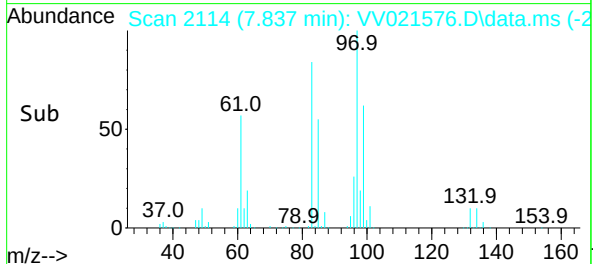
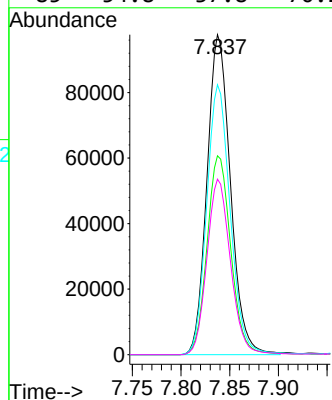
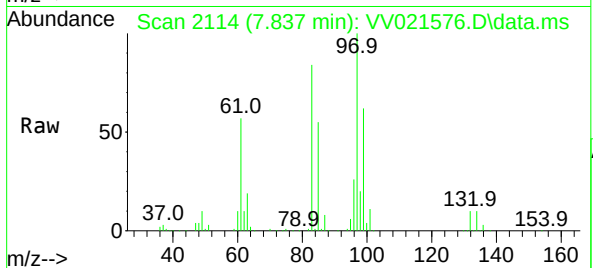
#45

1,1,2-Trichloroethane
Concen: 48.794 ug/L
RT: 7.837 min Scan# 2114
Delta R.T. -0.003 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 97 Resp: 164191

Ion	Ratio	Lower	Upper
97	100		
99	62.1	44.4	82.4
83	84.3	58.8	109.2
85	54.8	37.8	70.2

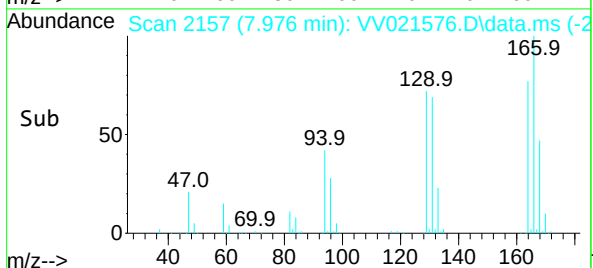
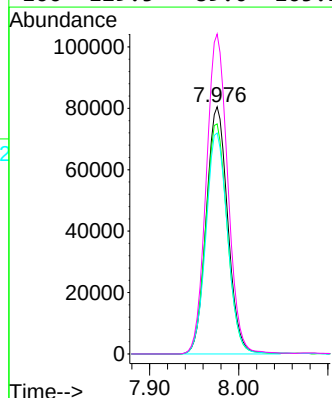
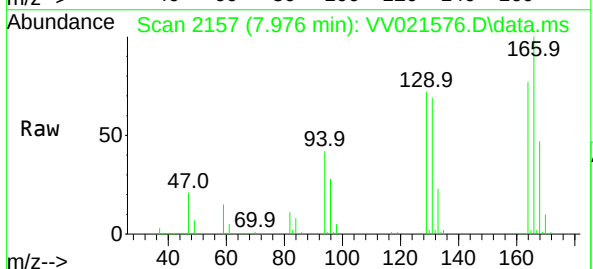


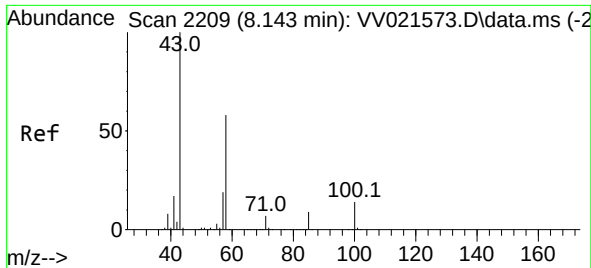
#46

Tetrachloroethene
Concen: 47.602 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

Tgt Ion: 164 Resp: 134861

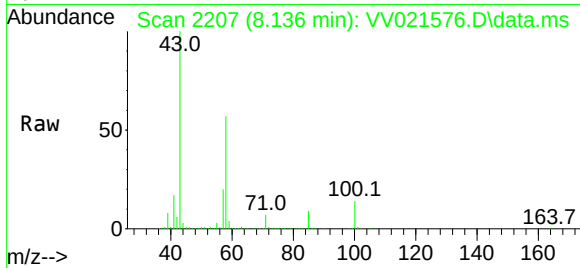
Ion	Ratio	Lower	Upper
164	100		
129	93.1	65.9	122.3
131	89.4	64.0	119.0
166	129.5	89.0	165.2





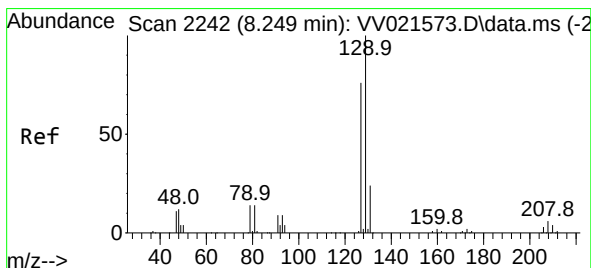
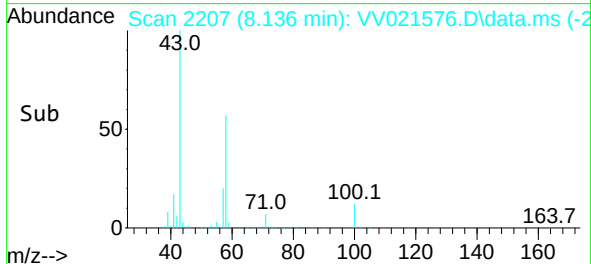
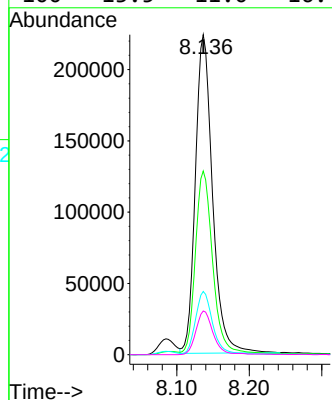
#48
2-Hexanone
Concen: 92.574 ug/L
RT: 8.136 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 367921

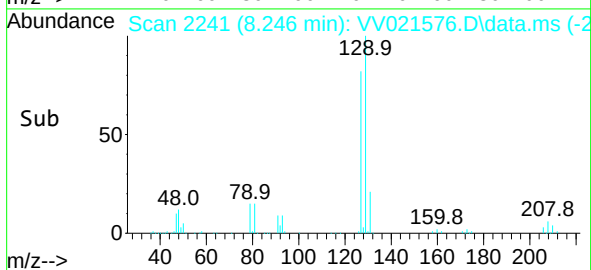
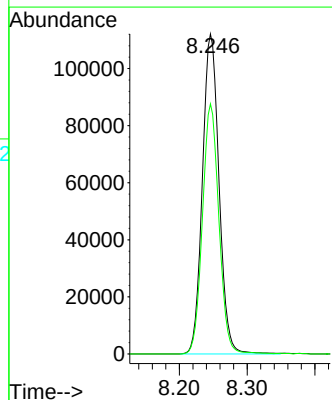
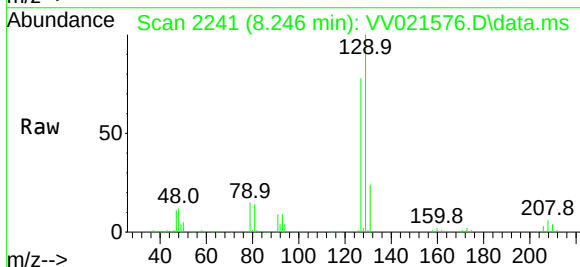
Ion	Ratio	Lower	Upper
43	100		
58	57.4	46.7	70.1
57	19.3	15.5	23.3
100	13.5	11.0	16.4

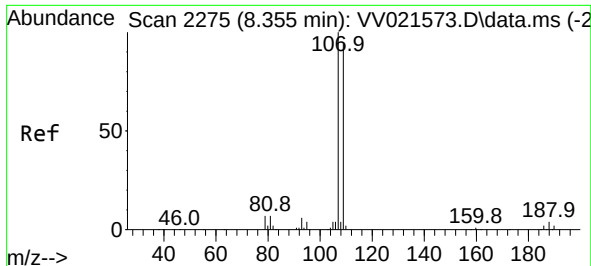


#49
Dibromochloromethane
Concen: 49.243 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.003 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

Tgt Ion: 129 Resp: 190831

Ion	Ratio	Lower	Upper
129	100		
127	78.1	53.1	98.7





#50

1,2-Dibromoethane

Concen: 48.797 ug/L

RT: 8.352 min Scan# 2274

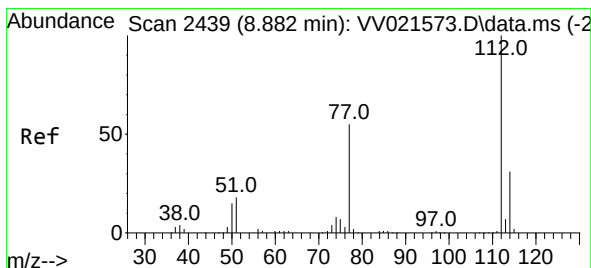
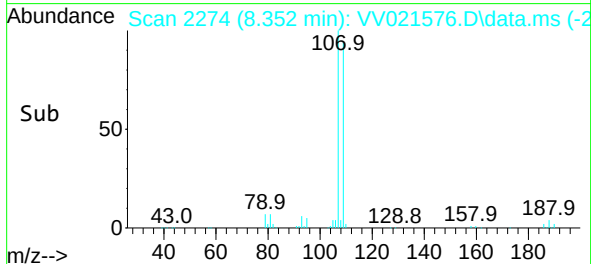
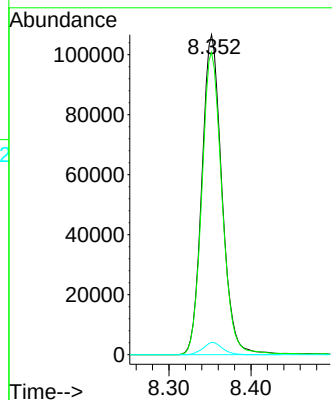
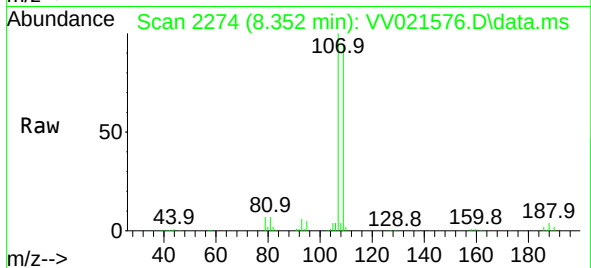
Delta R.T. -0.003 min

Lab File: VV021576.D

Acq: 29 Jun 2021 13:05

Tgt Ion:	107	Resp:	180036
Ion	Ratio	Lower	Upper
107	100		
109	94.5	65.8	122.2
188	3.9	3.1	4.7

Instrument :
MSVOA_V
ClientSampled :



#51

Chlorobenzene

Concen: 49.185 ug/L

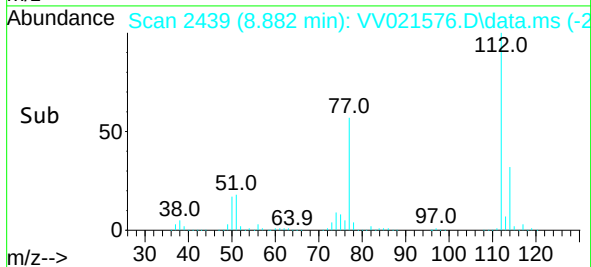
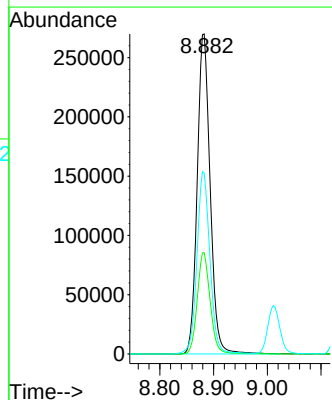
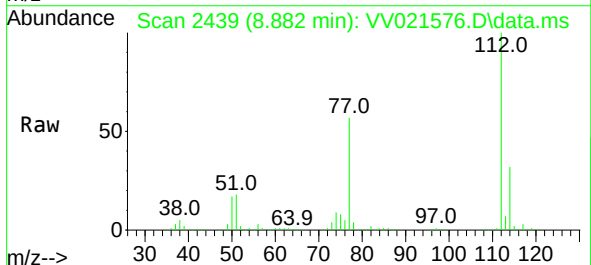
RT: 8.882 min Scan# 2439

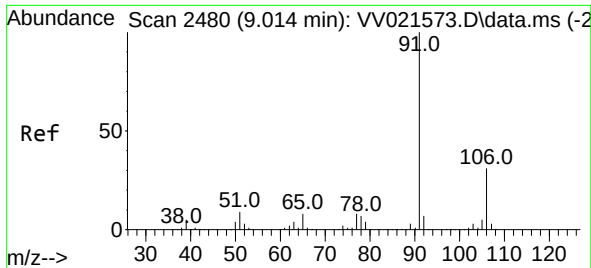
Delta R.T. -0.000 min

Lab File: VV021576.D

Acq: 29 Jun 2021 13:05

Tgt Ion:	112	Resp:	451783
Ion	Ratio	Lower	Upper
112	100		
114	31.7	21.9	40.7
77	56.5	44.0	66.0

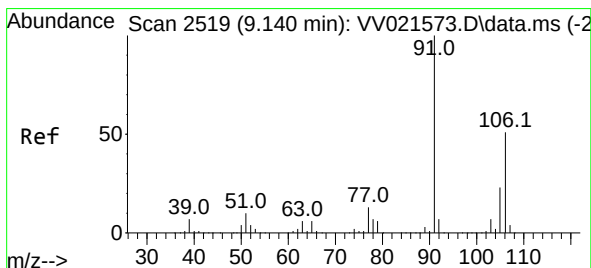
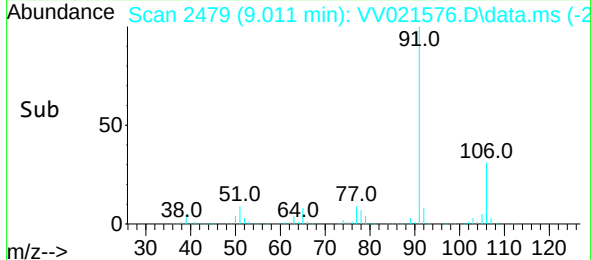
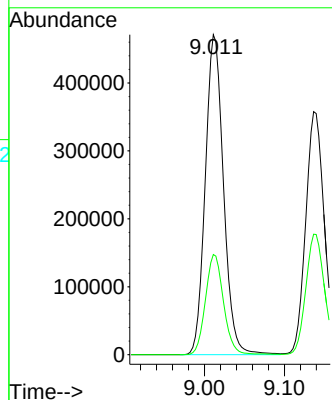
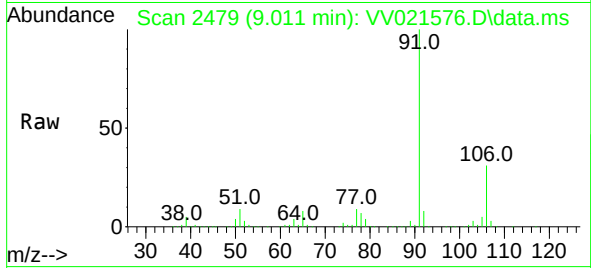




#52
Ethylbenzene
Concen: 48.841 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. -0.003 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

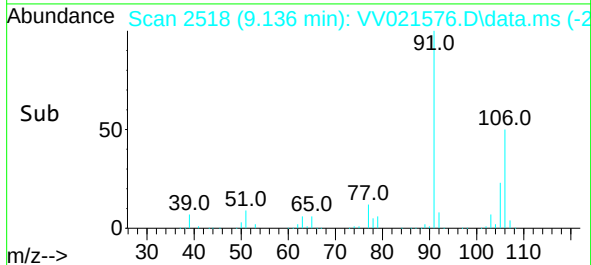
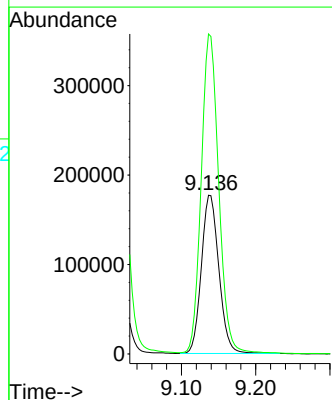
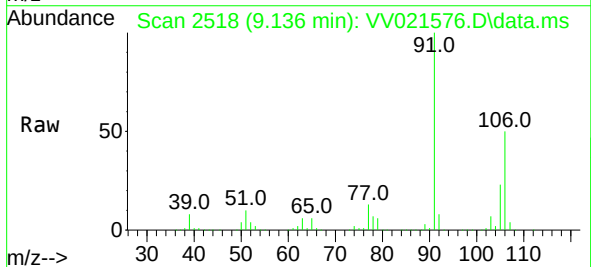
Instrument :
MSVOA_V
ClientSampled :

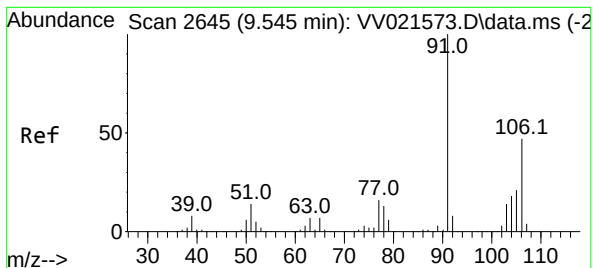
Tgt Ion: 91 Resp: 748961
Ion Ratio Lower Upper
91 100
106 31.3 21.8 40.6



#53
m,p-Xylene
Concen: 49.242 ug/L
RT: 9.136 min Scan# 2518
Delta R.T. -0.003 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

Tgt Ion: 106 Resp: 289780
Ion Ratio Lower Upper
106 100
91 201.7 138.7 257.5

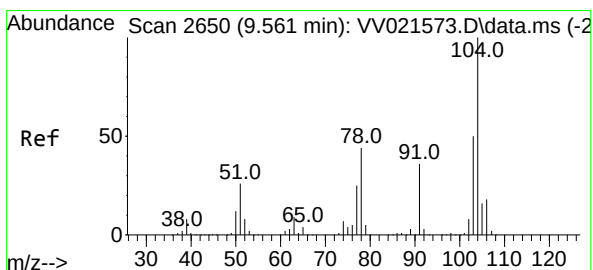
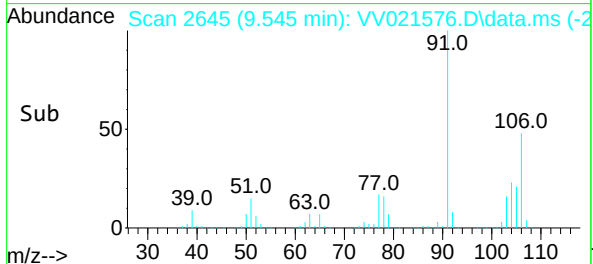
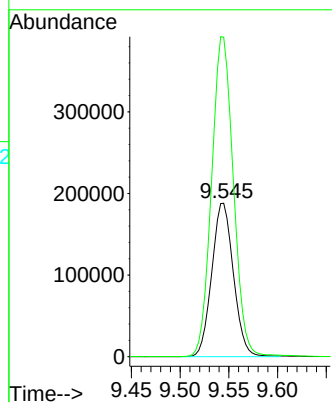
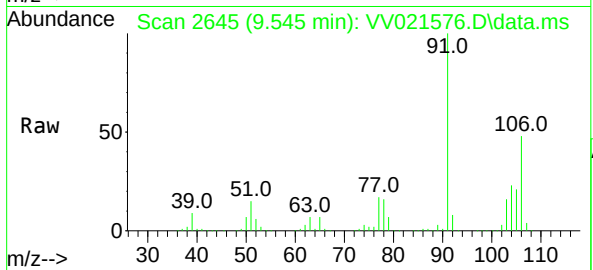




#54
o-Xylene
Concen: 49.474 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.000 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

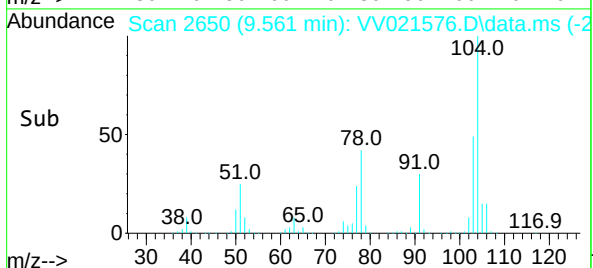
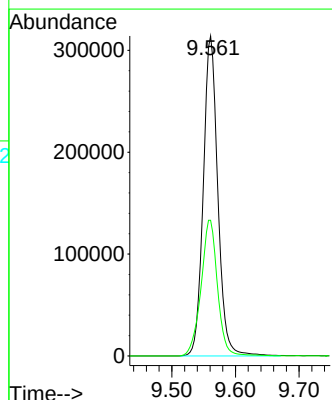
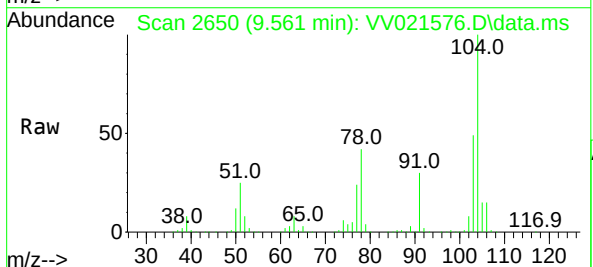
Instrument :
MSVOA_V
ClientSampleId :

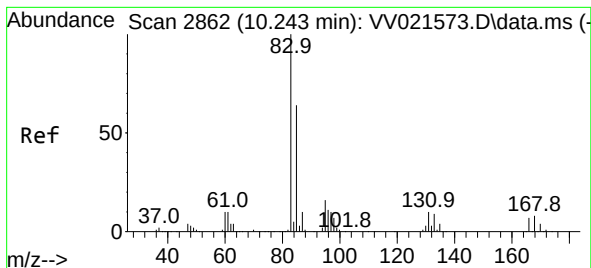
Tgt Ion:106 Resp: 290463
Ion Ratio Lower Upper
106 100
91 208.2 149.0 276.8



#55
Styrene
Concen: 50.329 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

Tgt Ion:104 Resp: 499290
Ion Ratio Lower Upper
104 100
78 42.4 30.6 56.8

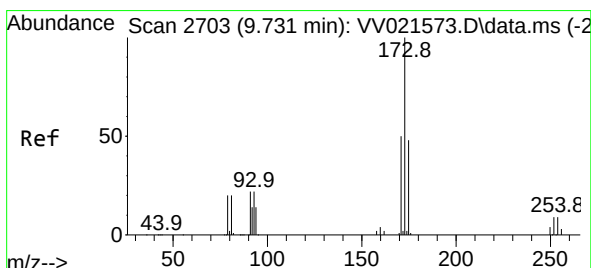
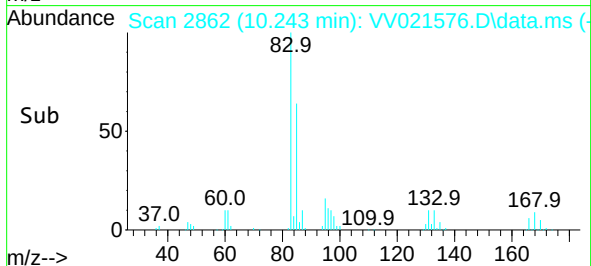
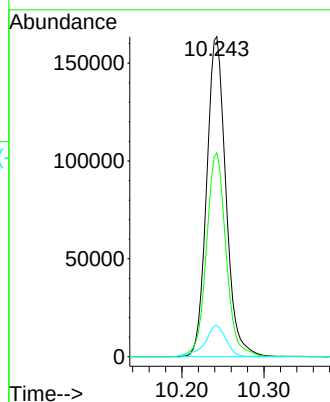
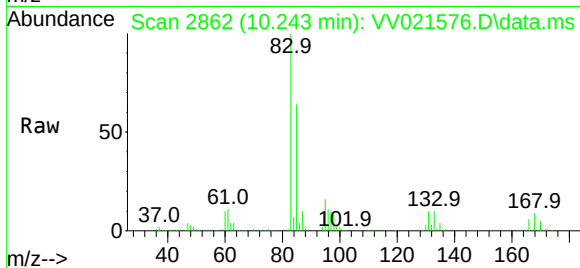




#57
1,1,2,2-Tetrachloroethane
Concen: 50.642 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. -0.000 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

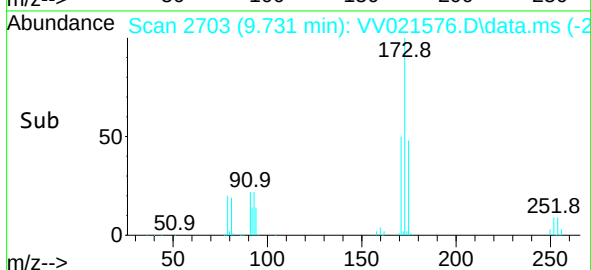
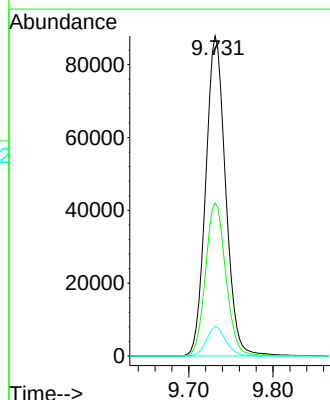
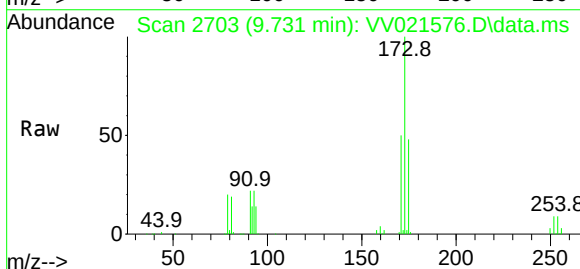
Instrument :
MSVOA_V
ClientSampled :

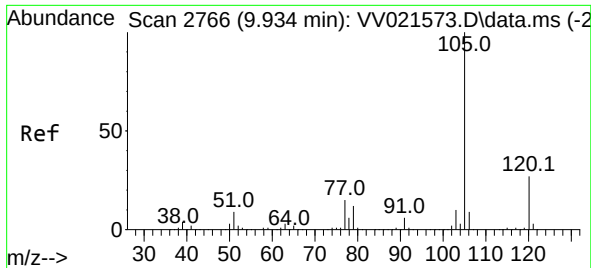
Tgt Ion: 83 Resp: 265641
Ion Ratio Lower Upper
83 100
85 63.7 45.0 83.6
131 9.7 8.4 12.6



#59
Bromoform
Concen: 48.416 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.000 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

Tgt Ion: 173 Resp: 144352
Ion Ratio Lower Upper
173 100
175 48.7 39.0 58.6
254 8.9 7.0 10.6

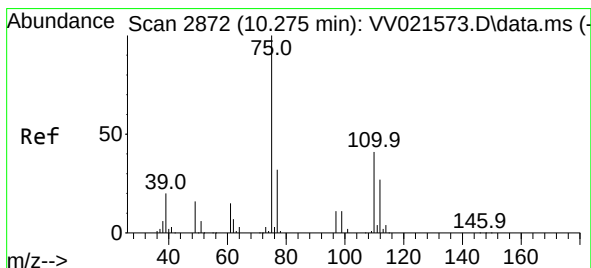
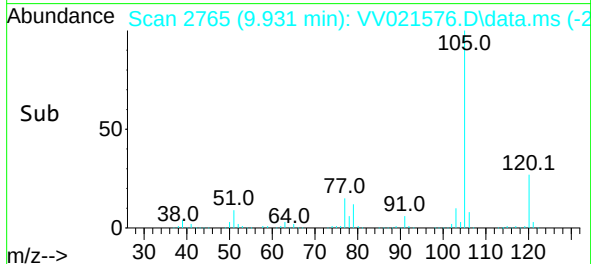
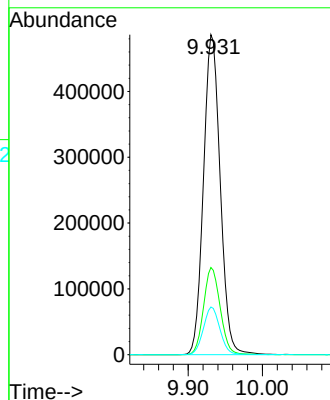
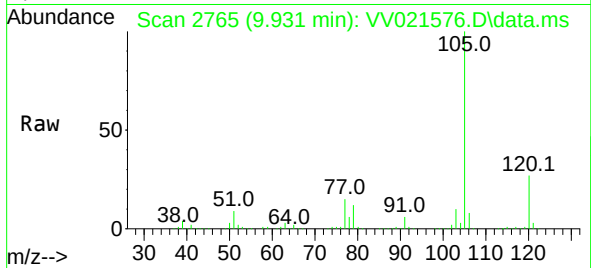




#60
Isopropylbenzene
Concen: 48.066 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.003 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

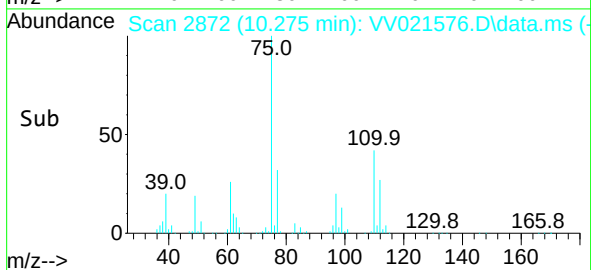
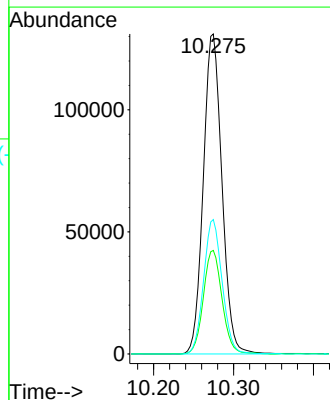
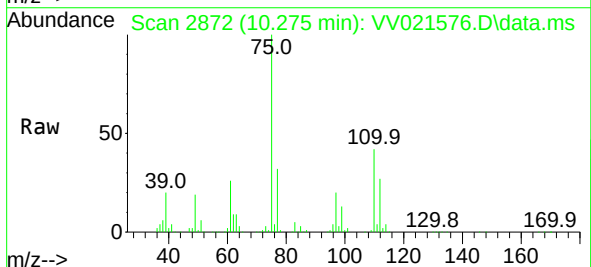
Instrument :
MSVOA_V
ClientSampleId :

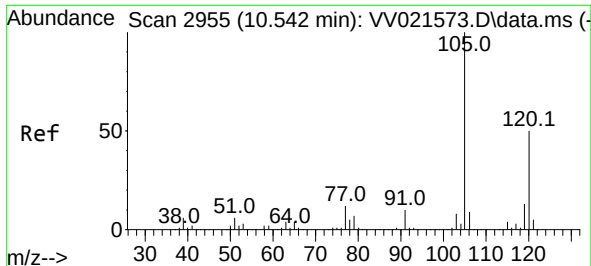
Tgt Ion:105 Resp: 760511
Ion Ratio Lower Upper
105 100
120 27.1 21.5 32.3
77 14.8 12.0 18.0



#61
1,2,3-Trichloropropane
Concen: 47.456 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

Tgt Ion: 75 Resp: 212806
Ion Ratio Lower Upper
75 100
77 32.5 25.8 38.8
110 41.7 33.0 49.6

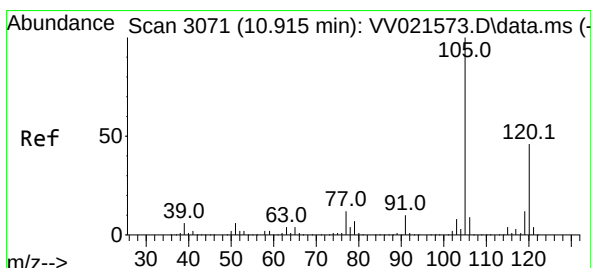
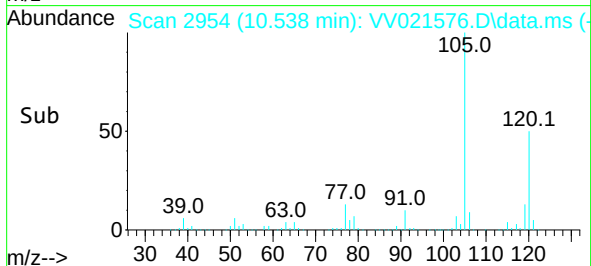
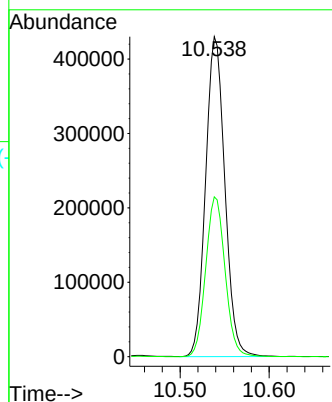
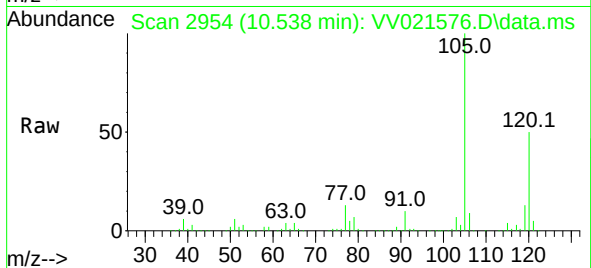




#62
1,3,5-Trimethylbenzene
Concen: 47.782 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.003 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

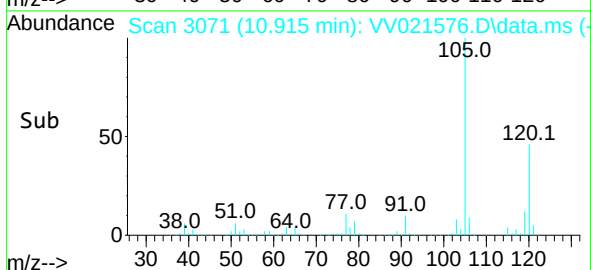
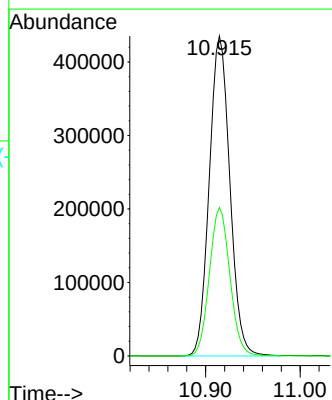
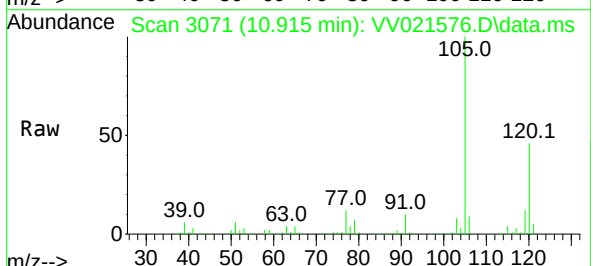
Instrument :
MSVOA_V
ClientSampled :

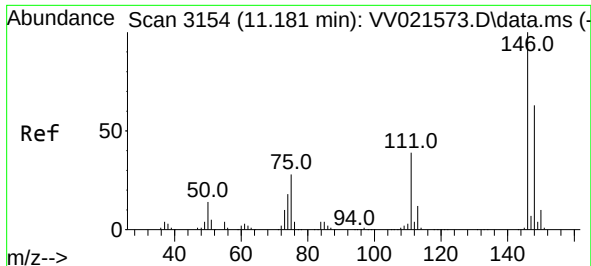
Tgt Ion:105 Resp: 644326
Ion Ratio Lower Upper
105 100
120 50.3 40.0 60.0



#63
1,2,4-Trimethylbenzene
Concen: 48.250 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

Tgt Ion:105 Resp: 658439
Ion Ratio Lower Upper
105 100
120 46.2 37.1 55.7

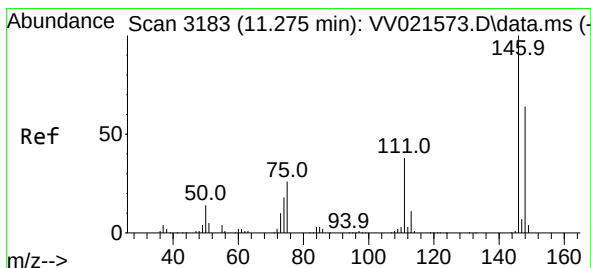
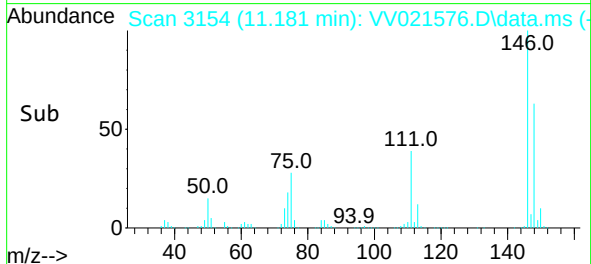
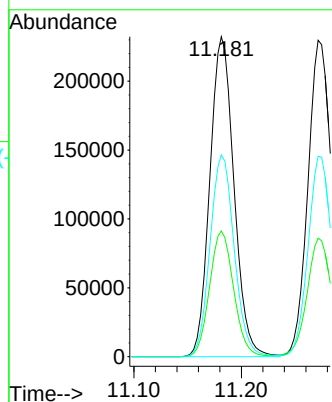
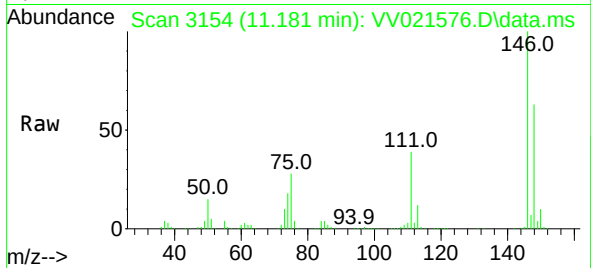




#64
1,3-Dichlorobenzene
Concen: 48.639 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.000 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

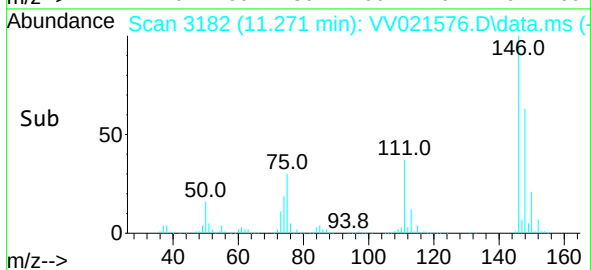
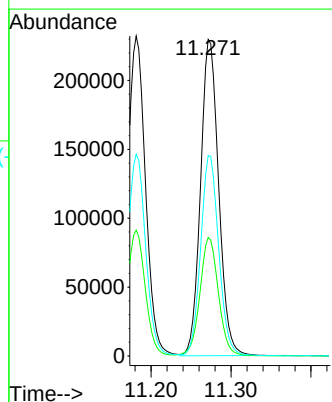
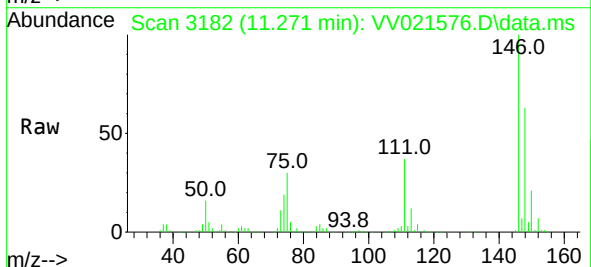
Instrument :
MSVOA_V
ClientSampled :

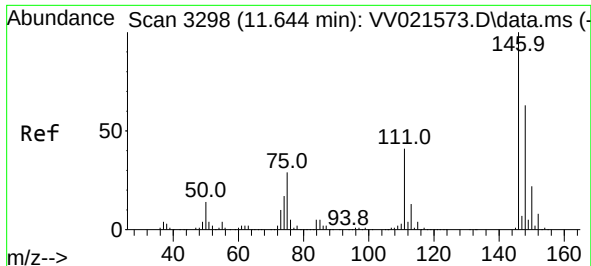
Tgt Ion:146 Resp: 361881
Ion Ratio Lower Upper
146 100
111 39.3 27.3 50.7
148 63.0 44.2 82.0



#65
1,4-Dichlorobenzene
Concen: 48.718 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.003 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

Tgt Ion:146 Resp: 362295
Ion Ratio Lower Upper
146 100
111 37.5 26.6 49.4
148 63.4 45.2 84.0

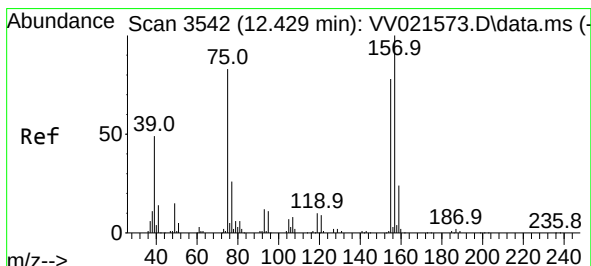
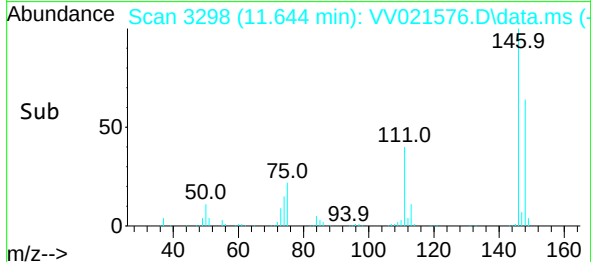
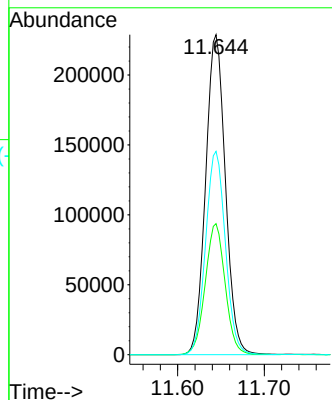
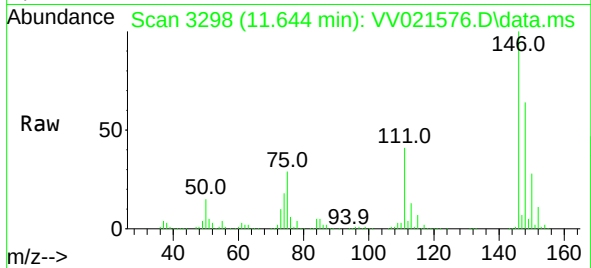




#67
1,2-Dichlorobenzene
Concen: 48.718 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. -0.000 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

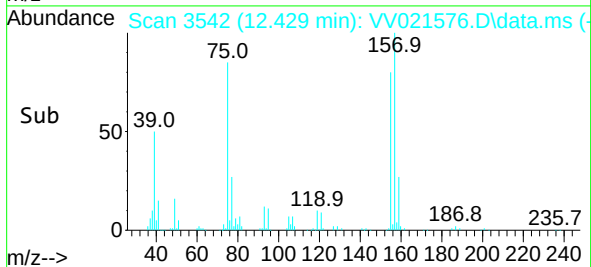
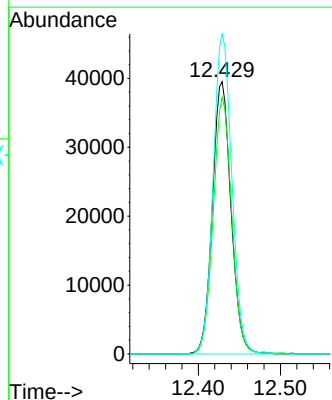
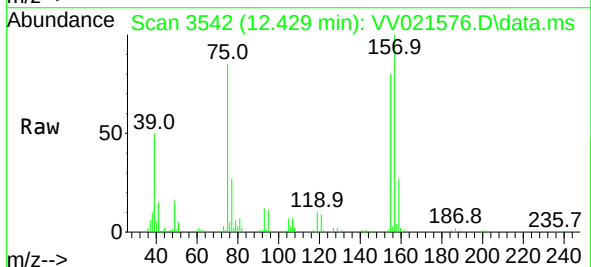
Instrument :
MSVOA_V
ClientSampleId :

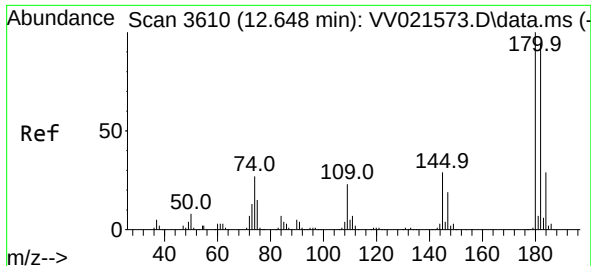
Tgt Ion:146 Resp: 363254
Ion Ratio Lower Upper
146 100
111 41.0 32.6 48.8
148 63.5 50.5 75.7



#68
1,2-Dibromo-3-chloropropane
Concen: 47.025 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.000 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

Tgt Ion: 75 Resp: 62514
Ion Ratio Lower Upper
75 100
155 94.2 75.9 113.9
157 117.5 96.7 145.1

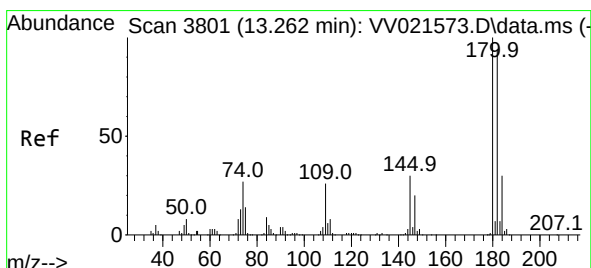
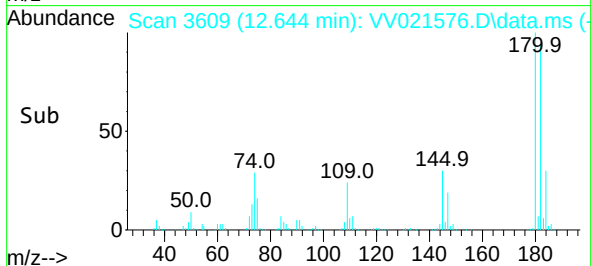
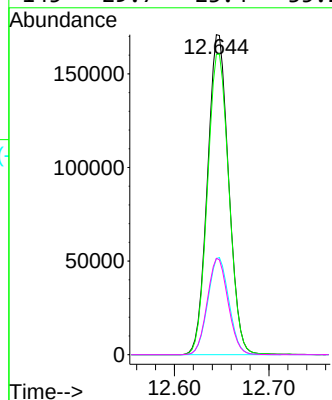
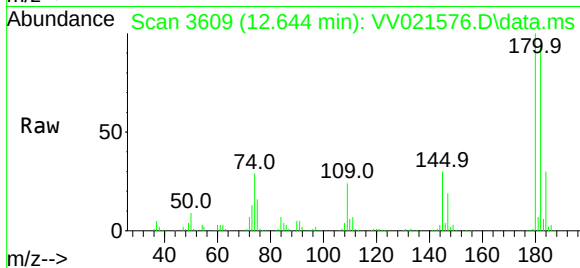




#69
1,3,5-Trichlorobenzene
Concen: 47.778 ug/L
RT: 12.644 min Scan# 3609
Delta R.T. -0.003 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

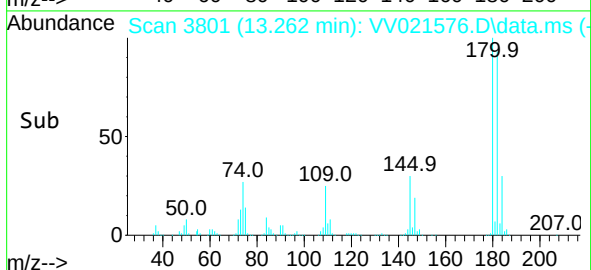
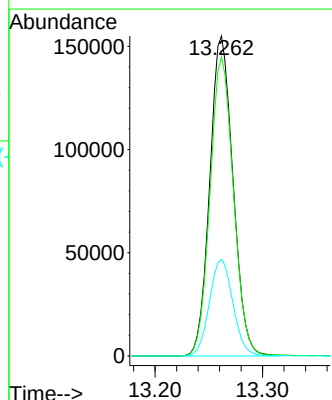
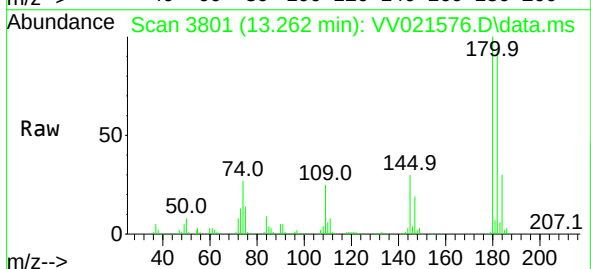
Instrument :
MSVOA_V
ClientSampleId :

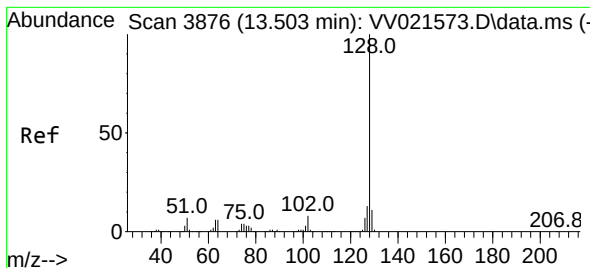
Tgt Ion:	180	Resp:	265651
Ion Ratio	Lower	Upper	
180	100		
182	95.3	75.0	112.4
184	30.2	23.8	35.6
145	29.7	23.4	35.2



#70
1,2,4-trichlorobenzene
Concen: 48.648 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. -0.000 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

Tgt Ion:	180	Resp:	232622
Ion Ratio	Lower	Upper	
180	100		
182	93.9	75.4	113.2
145	30.6	24.1	36.1

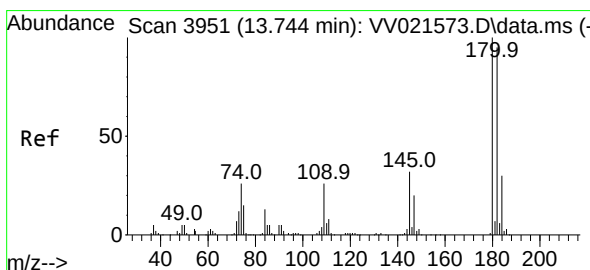
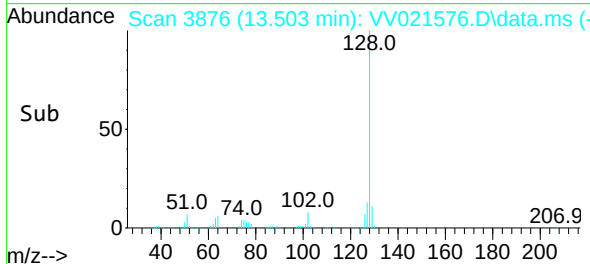
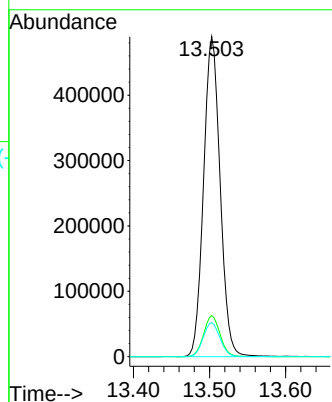
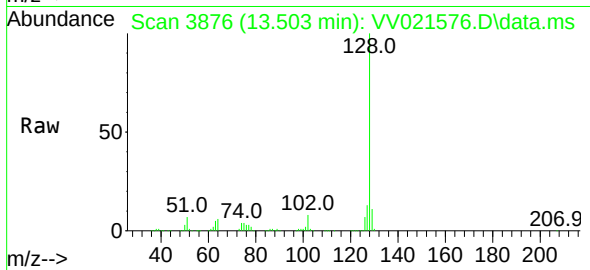




#71
Naphthalene
Concen: 50.885 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:128 Resp: 741030
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.8 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 49.092 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VV021576.D
Acq: 29 Jun 2021 13:05

Tgt Ion:180 Resp: 231853
Ion Ratio Lower Upper
180 100
182 95.7 75.8 113.6
145 32.6 25.7 38.5

