

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052121\
 Data File : VW021352.D
 Acq On : 21 May 2021 11:29
 Operator : SY/MD
 Sample : VSTD01064
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 21 11:55:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 21 11:53:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	288049	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	266419	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	151853	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	190372	10.47	ug/L	0.00
7) Chloroethane-d5	1.564	69	153822	10.50	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.105	63	312149	8.95	ug/L	0.00
20) 2-Butanone-d5	3.915	46	542554	147.71	ug/L	0.00
24) Chloroform-d	4.352	84	401881	11.47	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.037	65	188345	11.38	ug/L	0.00
32) Benzene-d6	5.053	84	824903	12.74	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	248356	12.84	ug/L	0.00
41) Toluene-d8	7.317	98	768144	12.36	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.622	79	108184	14.38	ug/L	0.00
46) 2-Hexanone-d5	8.091	63	437001	163.86	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	163109	12.24	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	315063	11.79	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	216784	6.65	ug/L	100
3) Chloromethane	1.240	50	194467	6.94	ug/L	98
5) Vinyl chloride	1.307	62	199388	6.69	ug/L	100
6) Bromomethane	1.519	94	132440	6.88	ug/L	99
8) Chloroethane	1.584	64	118762	6.72	ug/L	100
9) Trichlorofluoromethane	1.751	101	289833	6.74	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	159848	6.96	ug/L	93
12) 1,1-Dichloroethene	2.114	96	153769	6.95	ug/L #	87
13) Acetone	2.220	43	82513	28.54	ug/L #	36
14) Carbon disulfide	2.291	76	550880	8.11	ug/L	100
15) Methyl Acetate	2.445	43	74477	10.53	ug/L	100
16) Methylene chloride	2.506	84	196509	7.28	ug/L	98
17) Methyl tert-butyl Ether	2.773	73	462405	9.93	ug/L	98
18) trans-1,2-Dichloroethene	2.757	96	196938	8.40	ug/L	99
19) 1,1-Dichloroethane	3.191	63	349667	8.43	ug/L	99
21) 2-Butanone	3.998	43	514079	116.62	ug/L	93
22) cis-1,2-Dichloroethene	3.915	96	215726	8.76	ug/L #	99
23) Bromochloromethane	4.252	128	97778	8.80	ug/L	95
25) Chloroform	4.378	83	355054	8.04	ug/L	97
27) 1,2-Dichloroethane	5.133	62	199524	8.25	ug/L	99
29) 1,1,1-Trichloroethane	4.609	97	330711	9.06	ug/L	98
30) Cyclohexane	4.677	56	320405	9.56	ug/L	98
31) Carbon tetrachloride	4.828	117	297608	9.27	ug/L	99
33) Benzene	5.101	78	768947	8.73	ug/L	100
34) Trichloroethene	5.915	95	224855	8.96	ug/L	99
35) Methylcyclohexane	6.133	83	341862	9.27	ug/L	99
37) 1,2-Dichloropropane	6.178	63	192071	9.17	ug/L	99
38) Bromodichloromethane	6.513	83	258580	9.45	ug/L	95
39) cis-1,3-Dichloropropene	7.030	75	312034	10.43	ug/L	98
40) 4-Methyl-2-pentanone	7.230	43	1198366	113.36	ug/L	98
42) Toluene	7.390	91	848131	8.78	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	261754	10.76	ug/L	99

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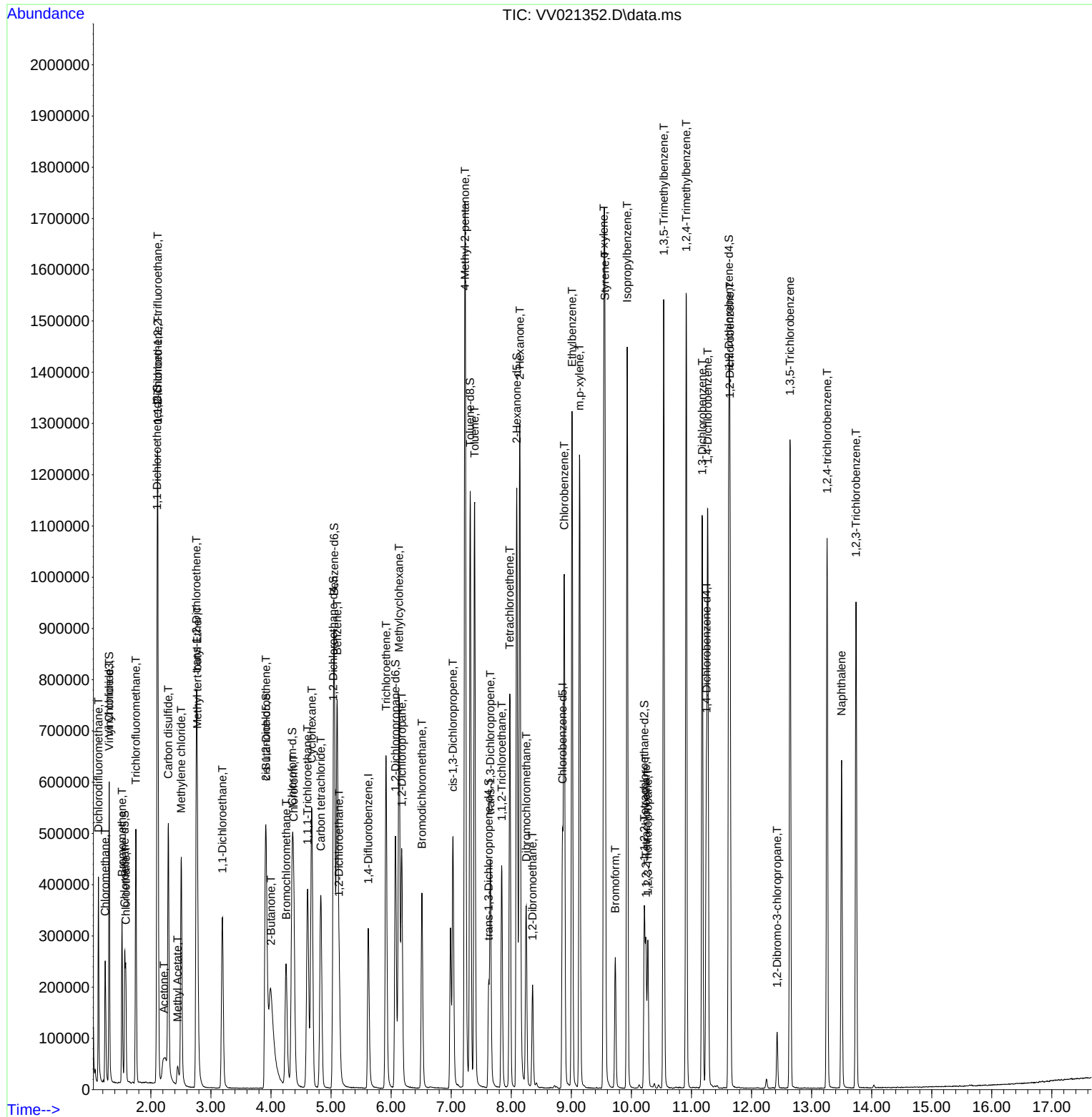
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.841	97	137786	9.06	ug/L	100
47) Tetrachloroethene	7.976	164	184278	8.73	ug/L	97
48) 2-Hexanone	8.143	43	861517	114.63	ug/L	98
49) Dibromochloromethane	8.249	129	188747	10.49	ug/L	98
50) 1,2-Dibromoethane	8.355	107	134337	9.35	ug/L	99
51) Chlorobenzene	8.882	112	554979	8.67	ug/L	99
52) Ethylbenzene	9.011	91	939365	8.80	ug/L	99
53) m,p-xylene	9.136	106	358717	8.77	ug/L	98
54) o-xylene	9.542	106	353266	9.13	ug/L	99
55) Styrene	9.561	104	604582	9.36	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.242	83	136103	8.77	ug/L	99
59) Bromoform	9.731	173	119523	11.83	ug/L	99
60) Isopropylbenzene	9.931	105	957585	8.68	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	115851	8.68	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	824871	9.07	ug/L	99
63) 1,2,4-Trimethylbenzene	10.914	105	856847	9.29	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	473095	8.42	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	469379	8.31	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	439644	8.63	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	25147	10.45	ug/L	86
69) 1,3,5-Trichlorobenzene	12.641	180	419844	9.09	ug/L	99
70) 1,2,4-trichlorobenzene	13.258	180	346245	9.32	ug/L	99
71) Naphthalene	13.500	128	508966	10.15	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	303865	9.50	ug/L	99

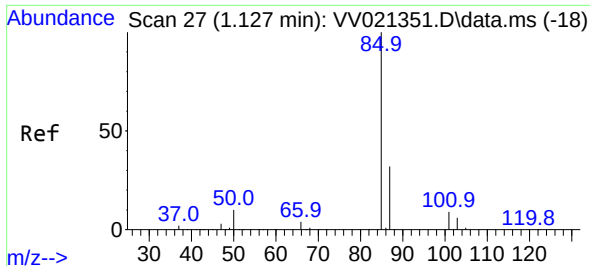
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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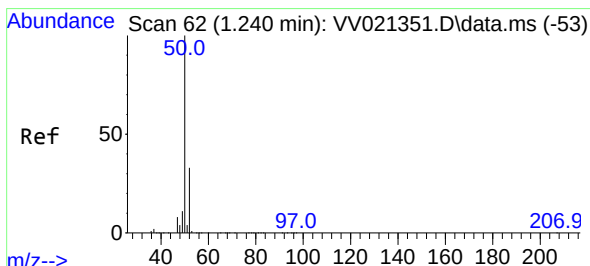
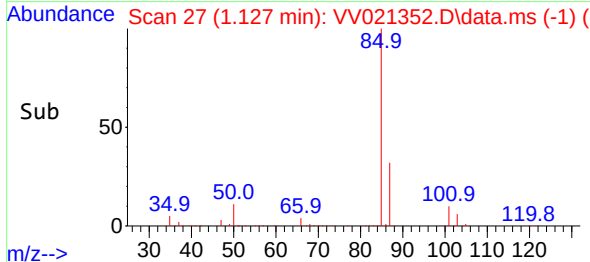
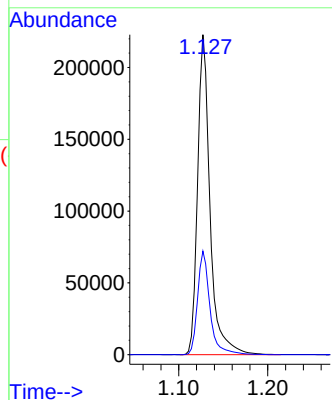
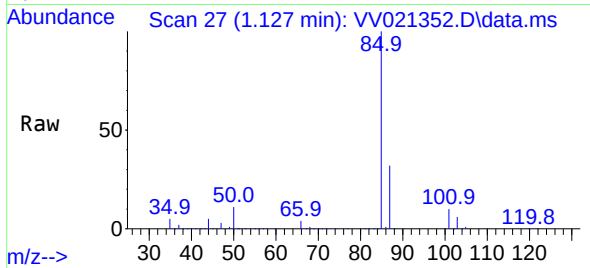




#2
Dichlorodifluoromethane
Concen: 6.65 ug/L
RT: 1.127 min Scan# 27
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

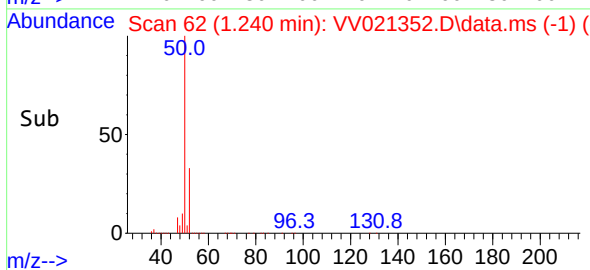
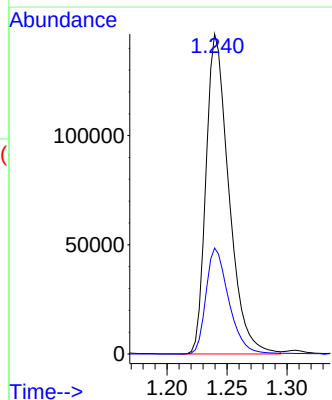
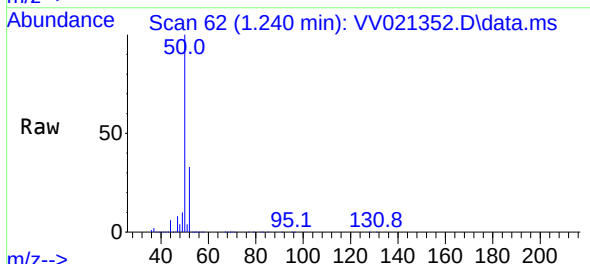
Instrument :
MSVOA_V
ClientSampled :

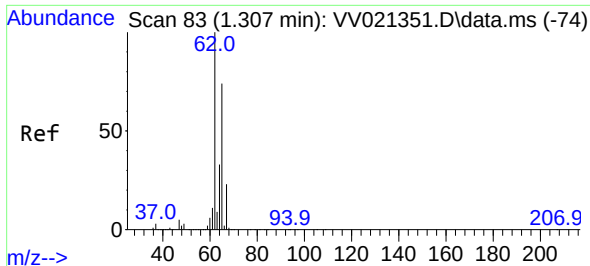
Tgt Ion: 85 Resp: 216784
Ion Ratio Lower Upper
85 100
87 32.3 25.7 38.5



#3
Chloromethane
Concen: 6.94 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

Tgt Ion: 50 Resp: 194467
Ion Ratio Lower Upper
50 100
52 33.1 22.5 41.9

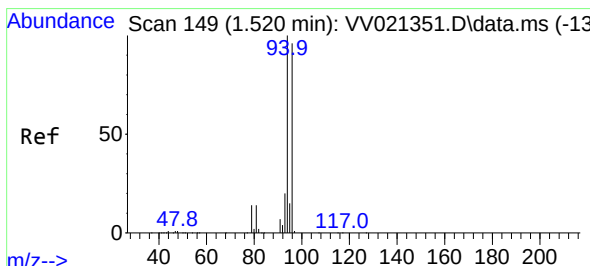
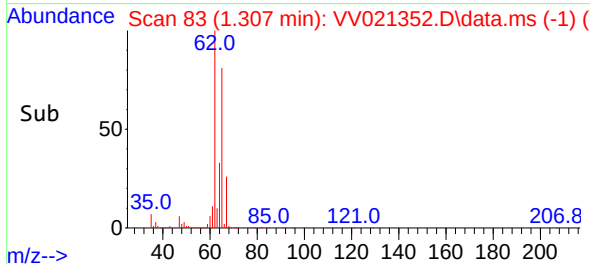
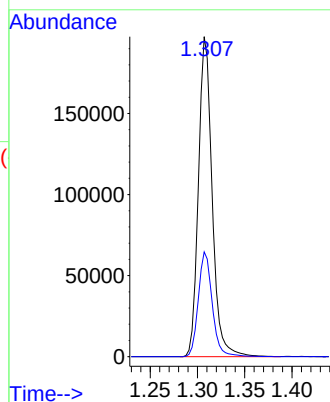
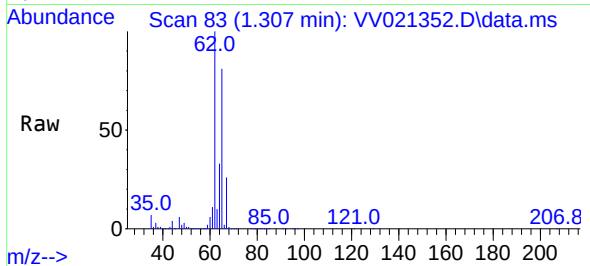




#5
 Vinyl chloride
 Concen: 6.69 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VV021352.D
 Acq: 21 May 2021 11:29

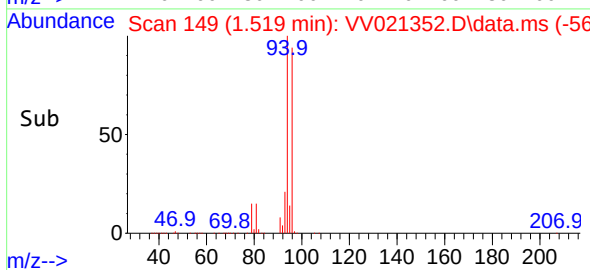
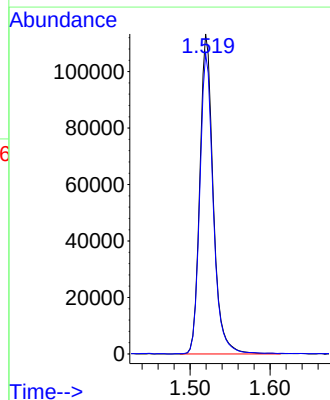
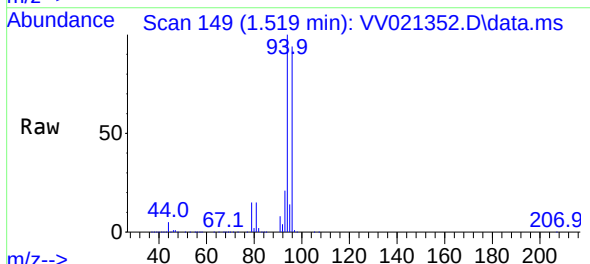
Instrument :
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 ClientSampled :

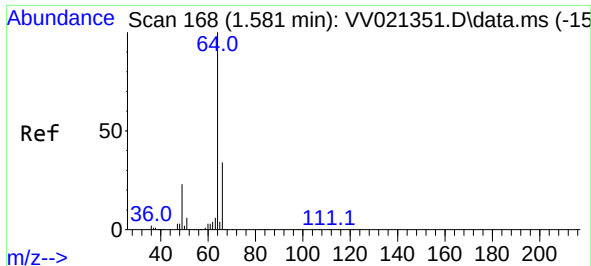
Tgt Ion: 62 Resp: 199388
 Ion Ratio Lower Upper
 62 100
 64 32.7 22.8 42.4



#6
 Bromomethane
 Concen: 6.88 ug/L
 RT: 1.519 min Scan# 149
 Delta R.T. -0.000 min
 Lab File: VV021352.D
 Acq: 21 May 2021 11:29

Tgt Ion: 94 Resp: 132440
 Ion Ratio Lower Upper
 94 100
 96 93.8 65.0 120.6

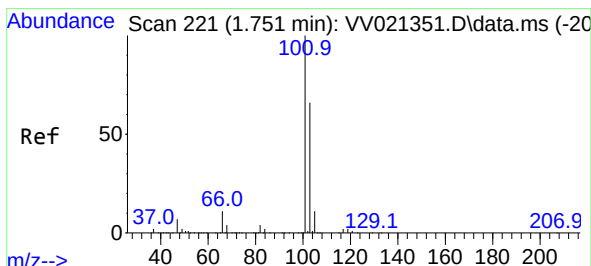
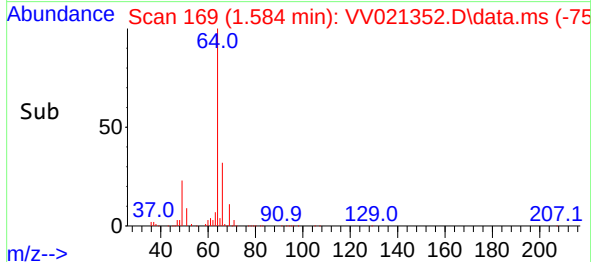
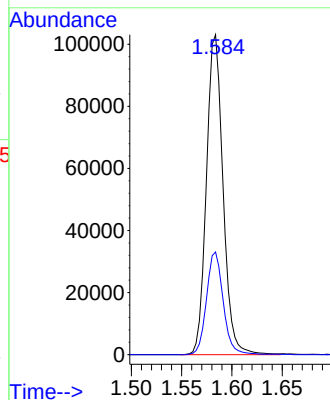
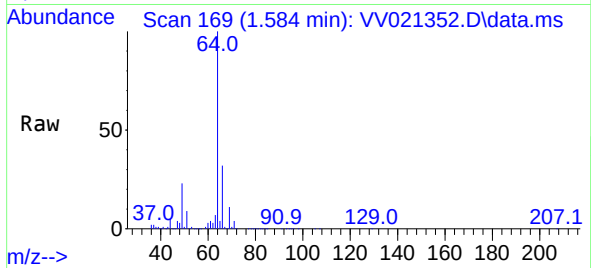




#8
Chloroethane
Concen: 6.72 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.003 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

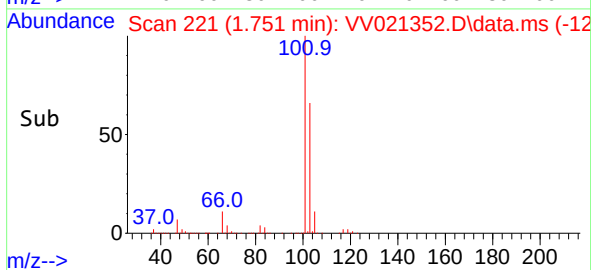
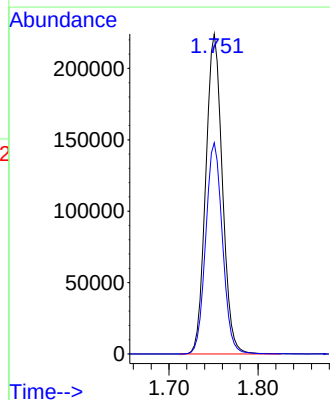
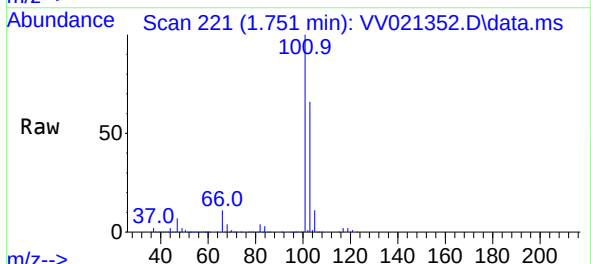
Instrument :
MSVOA_V
ClientSampled :

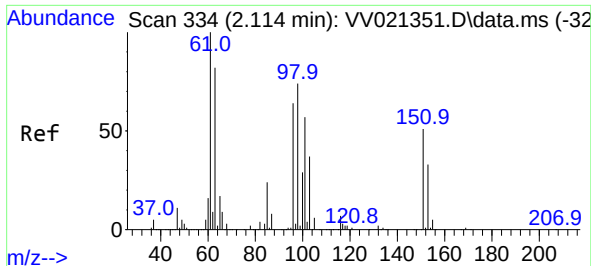
Tgt Ion: 64 Resp: 118762
Ion Ratio Lower Upper
64 100
66 32.1 22.3 41.5



#9
Trichlorofluoromethane
Concen: 6.74 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

Tgt Ion:101 Resp: 289833
Ion Ratio Lower Upper
101 100
103 66.5 51.9 77.9





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 6.96 ug/L

RT: 2.114 min Scan# 334

Delta R.T. -0.000 min

Lab File: VV021352.D

Acq: 21 May 2021 11:29

Instrument :
MSVOA_V
ClientSampleId :

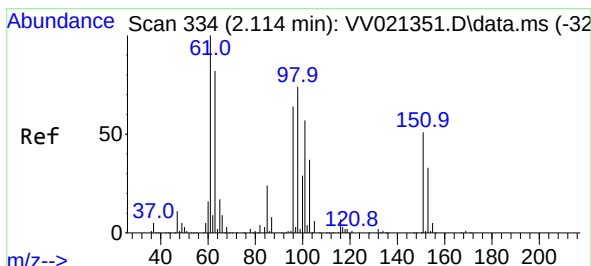
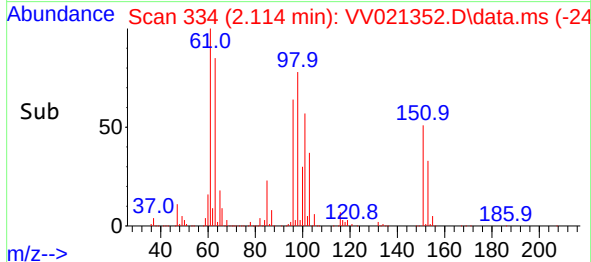
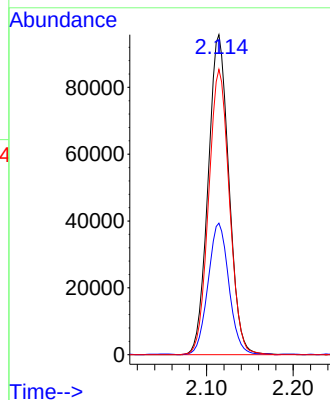
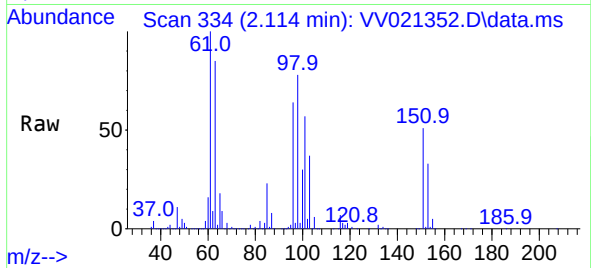
Tgt Ion:101 Resp: 159848

Ion Ratio Lower Upper

101 100

85 41.3 33.0 49.6

151 89.0 64.2 96.2



#12

1,1-Dichloroethene

Concen: 6.95 ug/L

RT: 2.114 min Scan# 334

Delta R.T. -0.000 min

Lab File: VV021352.D

Acq: 21 May 2021 11:29

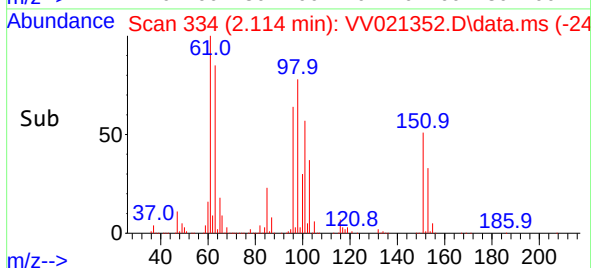
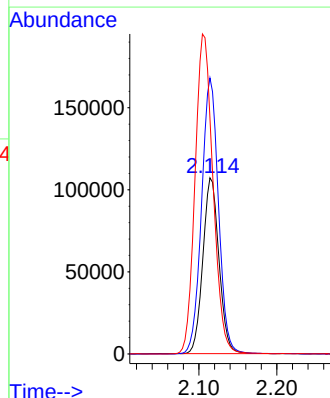
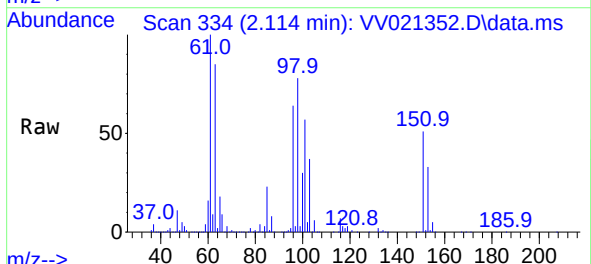
Tgt Ion: 96 Resp: 153769

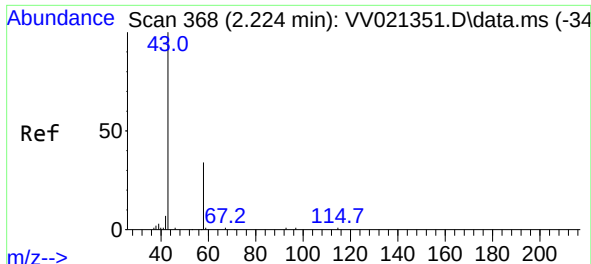
Ion Ratio Lower Upper

96 100

61 156.7 109.8 204.0

63 133.8 71.3 132.3#

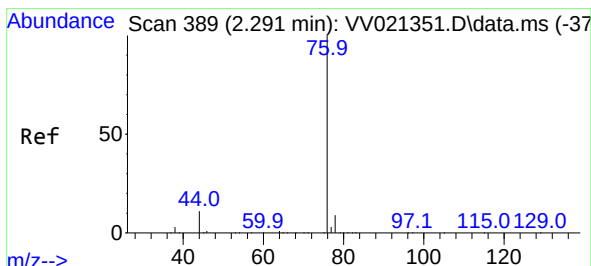
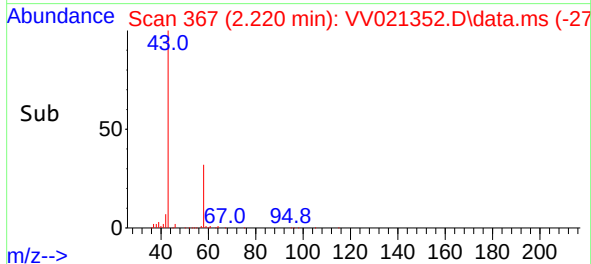
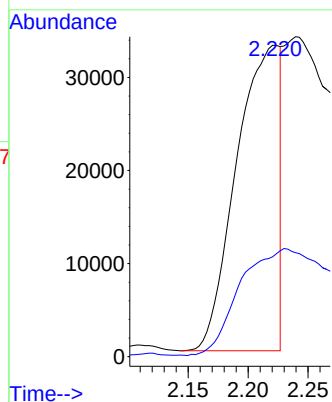
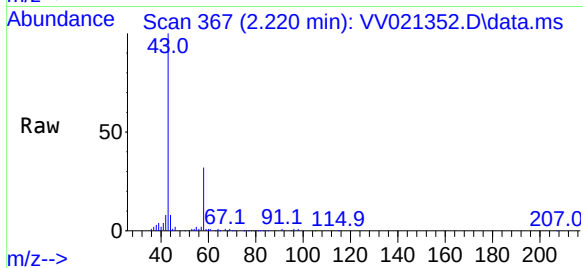




#13
Acetone
Concen: 28.54 ug/L
RT: 2.220 min Scan# 367
Delta R.T. -0.003 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

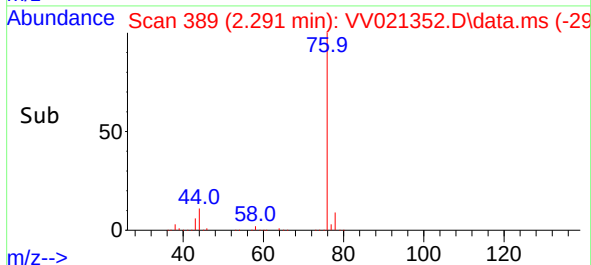
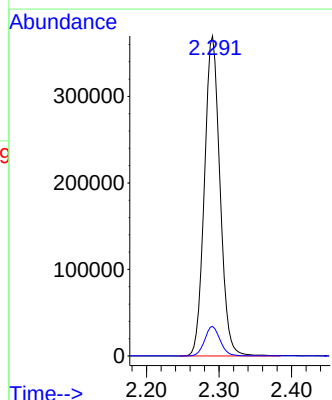
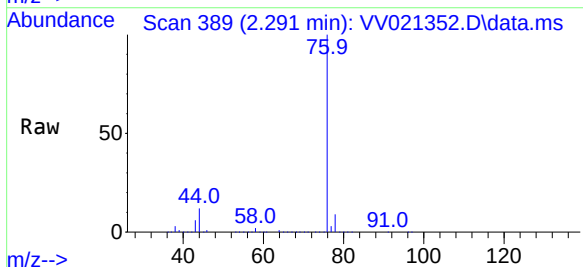
Instrument :
MSVOA_V
ClientSampled :

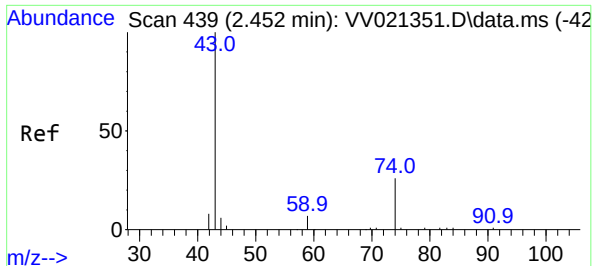
Tgt Ion: 43 Resp: 82513
Ion Ratio Lower Upper
43 100
58 70.3 0.0 67.4#



#14
Carbon disulfide
Concen: 8.11 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

Tgt Ion: 76 Resp: 550880
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

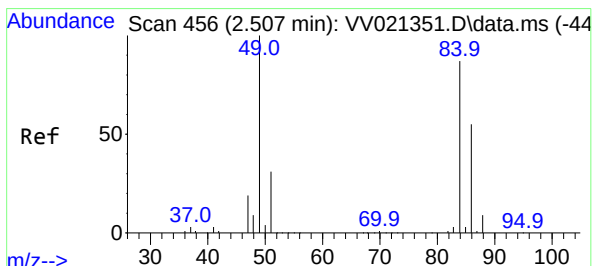
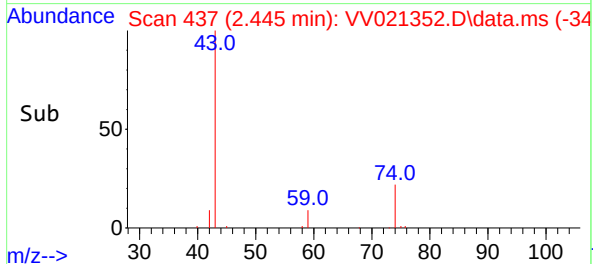
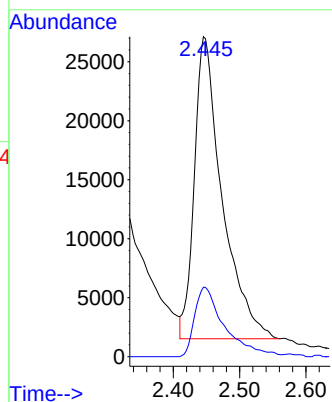
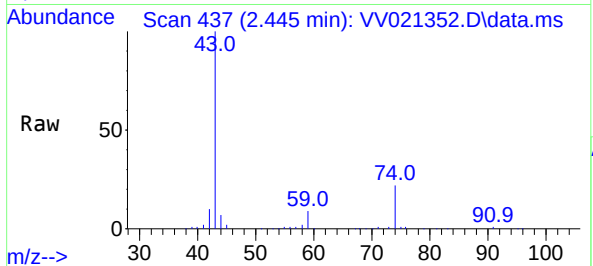




#15
Methyl Acetate
Concen: 10.53 ug/L
RT: 2.445 min Scan# 437
Delta R.T. -0.007 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

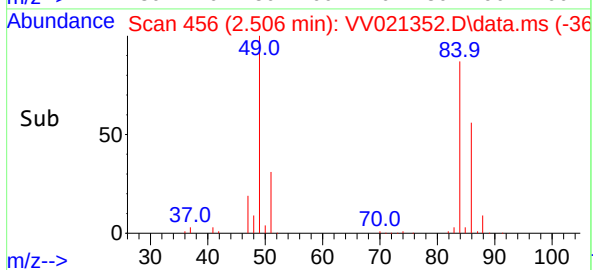
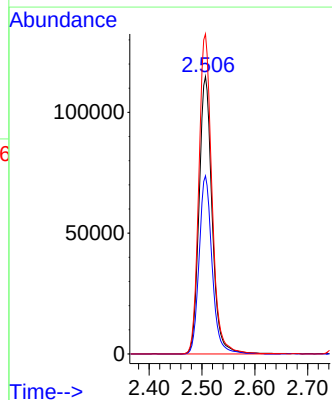
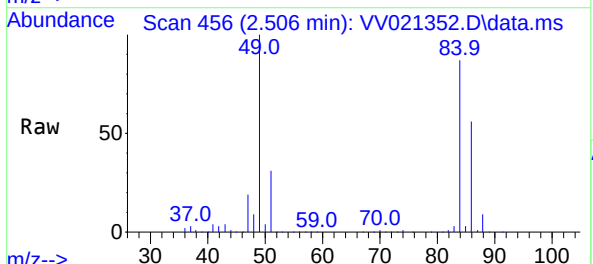
Instrument :
MSVOA_V
ClientSampled :

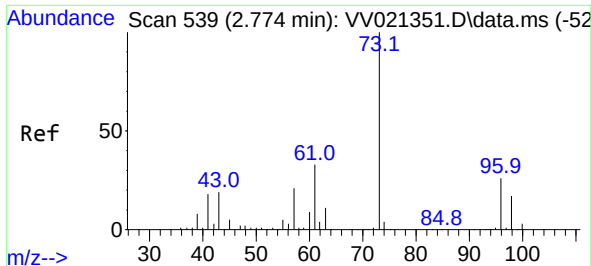
Tgt Ion: 43 Resp: 74477
Ion Ratio Lower Upper
43 100
74 24.9 20.1 30.1



#16
Methylene chloride
Concen: 7.28 ug/L
RT: 2.506 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

Tgt Ion: 84 Resp: 196509
Ion Ratio Lower Upper
84 100
86 64.2 47.2 87.6
49 115.4 81.9 152.1



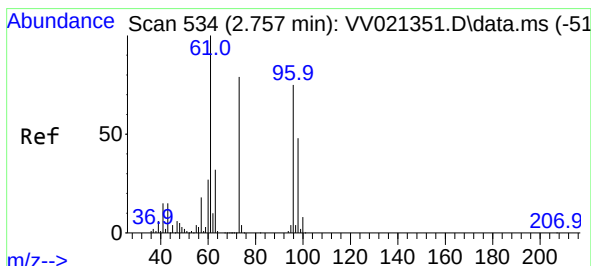
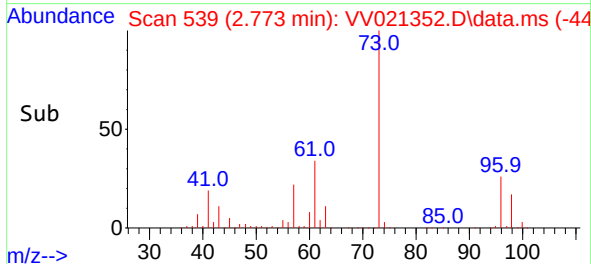
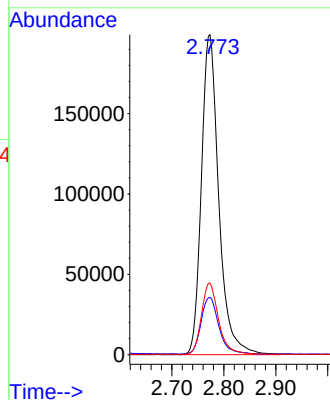
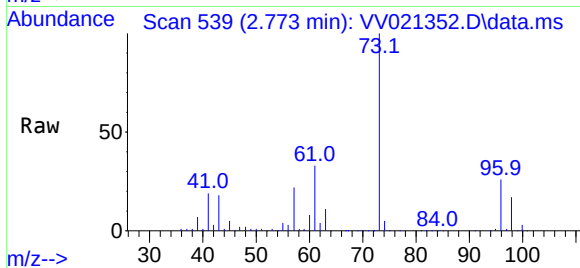


#17

Methyl tert-butyl Ether
Concen: 9.93 ug/L
RT: 2.773 min Scan# 539
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

Instrument :
MSVOA_V
ClientSampleId :

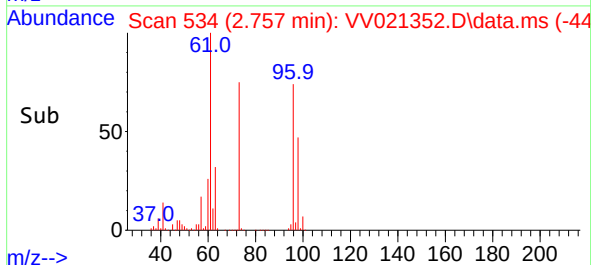
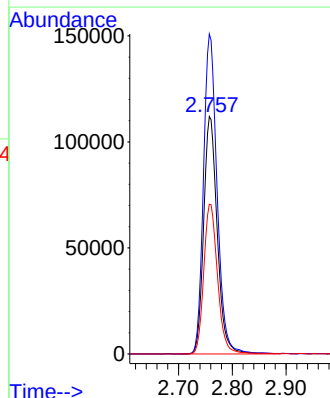
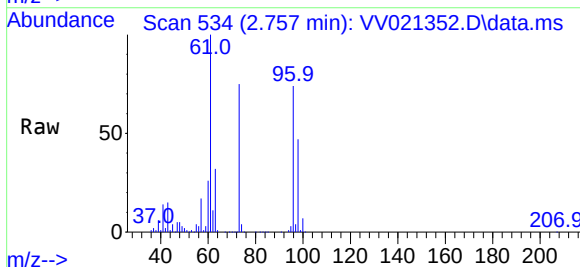
Tgt Ion: 73 Resp: 462405
Ion Ratio Lower Upper
73 100
43 18.3 15.3 22.9
57 22.0 17.0 25.6

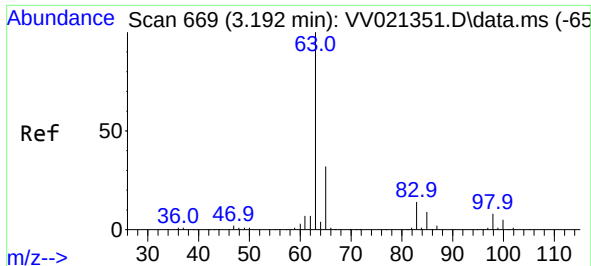


#18

trans-1,2-Dichloroethene
Concen: 8.40 ug/L
RT: 2.757 min Scan# 534
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

Tgt Ion: 96 Resp: 196938
Ion Ratio Lower Upper
96 100
61 134.8 94.1 174.8
98 63.1 45.0 83.6



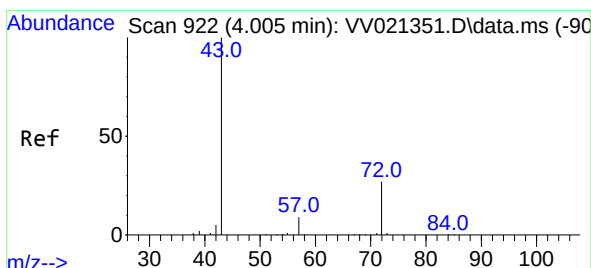
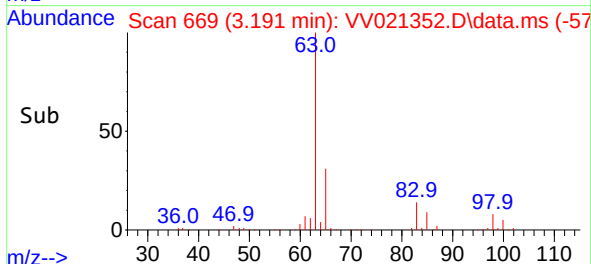
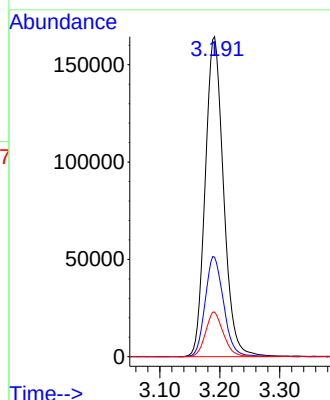
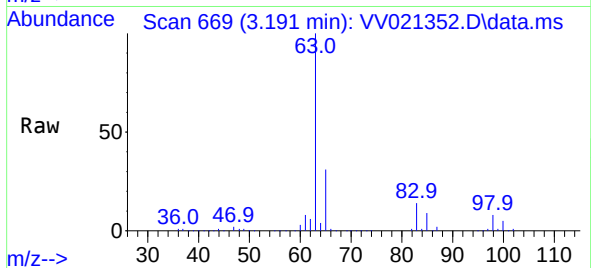


#19
1,1-Dichloroethane
Concen: 8.43 ug/L
RT: 3.191 min Scan# 669
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 349667

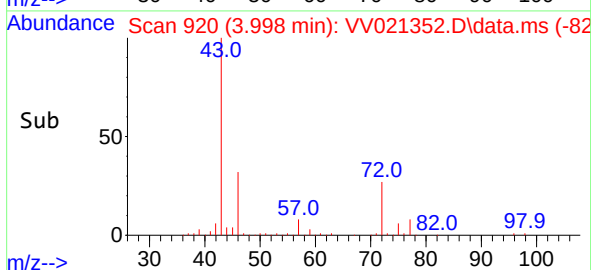
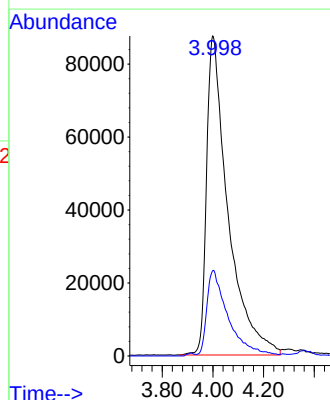
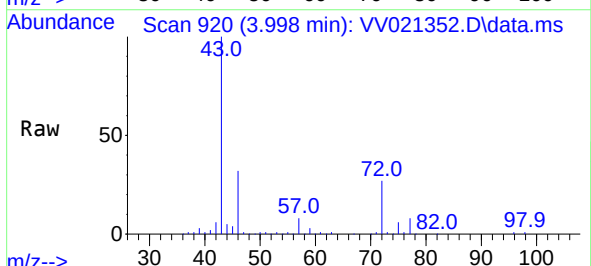
Ion	Ratio	Lower	Upper
63	100		
65	31.1	22.3	41.5
83	14.0	9.7	17.9



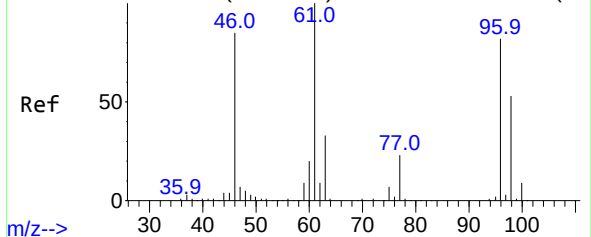
#21
2-Butanone
Concen: 116.62 ug/L
RT: 3.998 min Scan# 920
Delta R.T. -0.007 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

Tgt Ion: 43 Resp: 514079

Ion	Ratio	Lower	Upper
43	100		
72	25.4	14.5	43.5

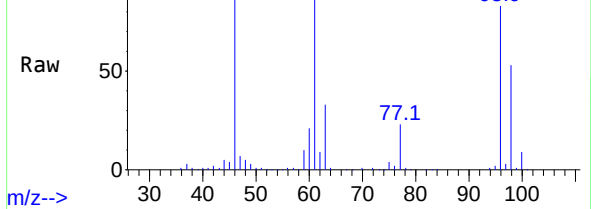


Abundance Scan 894 (3.915 min): VV021351.D\data.ms (-87



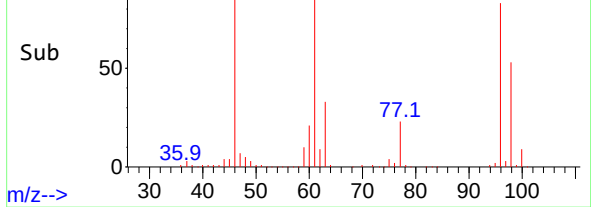
m/z-->

Abundance Scan 894 (3.915 min): VV021352.D\data.ms



m/z-->

Abundance Scan 894 (3.915 min): VV021352.D\data.ms (-80

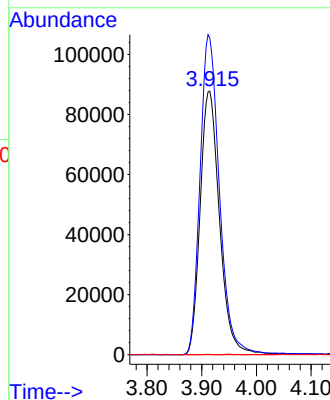


m/z-->

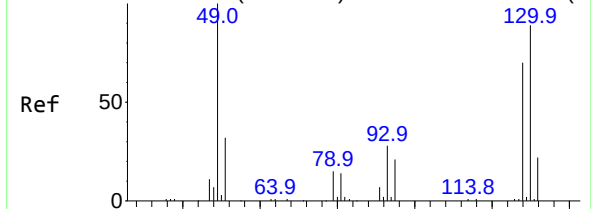
#22

cis-1,2-Dichloroethene
Concen: 8.76 ug/L
RT: 3.915 min Scan# 894
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

Tgt Ion:	96	Resp:	215726
Ion	Ratio	Lower	Upper
96	100		
61	120.1	84.6	157.2
68	0.1	0.0	0.0#

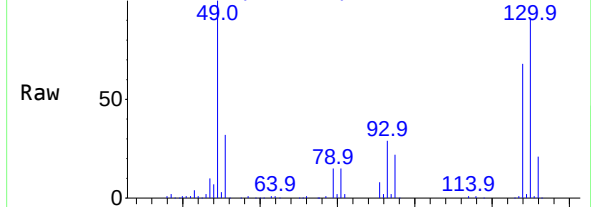


Abundance Scan 1000 (4.256 min): VV021351.D\data.ms (-9



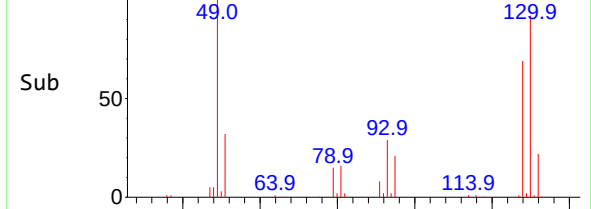
m/z-->

Abundance Scan 999 (4.252 min): VV021352.D\data.ms



m/z-->

Abundance Scan 999 (4.252 min): VV021352.D\data.ms (-90

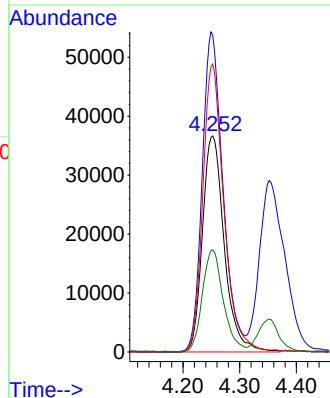


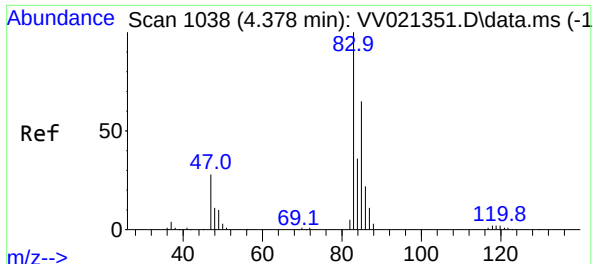
m/z-->

#23

Bromochloromethane
Concen: 8.80 ug/L
RT: 4.252 min Scan# 999
Delta R.T. -0.003 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

Tgt Ion:	128	Resp:	97778
Ion	Ratio	Lower	Upper
128	100		
49	146.7	100.0	185.8
130	133.3	87.4	162.2
51	47.3	36.8	55.2



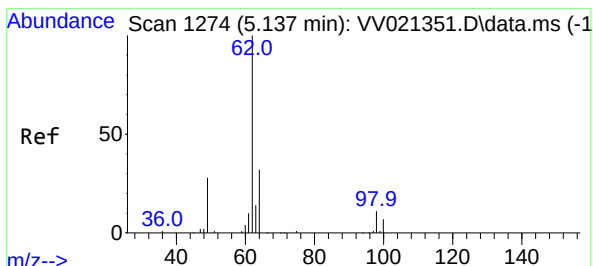
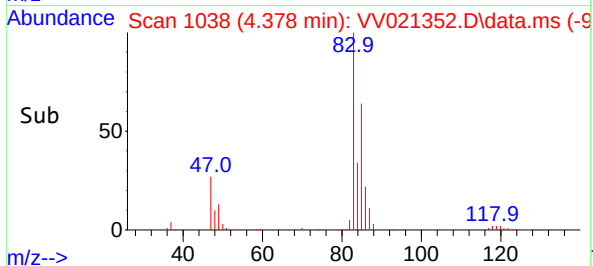
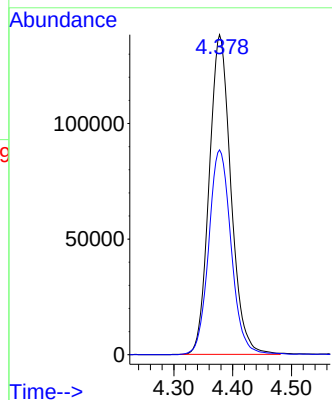
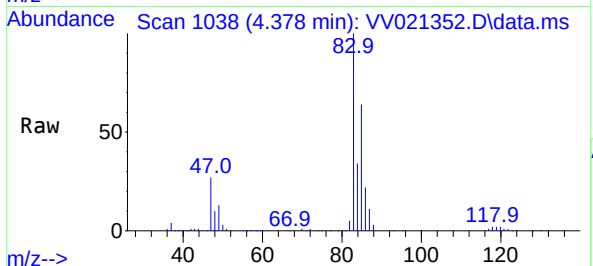


#25

Chloroform
Concen: 8.04 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

Instrument :
MSVOA_V
ClientSampled :

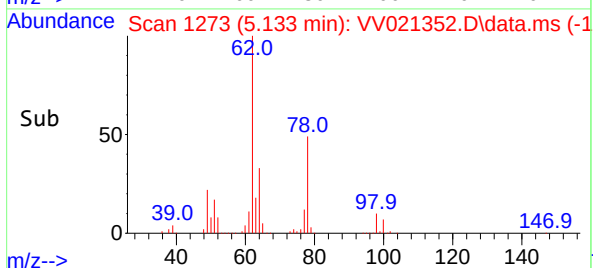
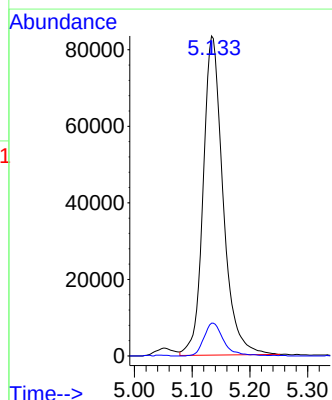
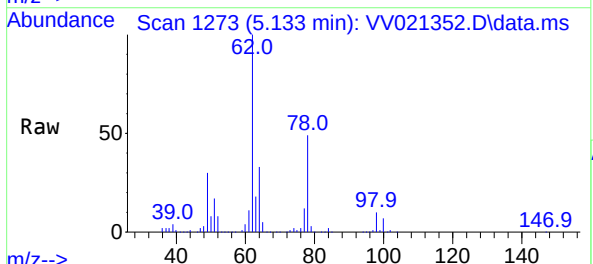
Tgt Ion: 83 Resp: 355054
Ion Ratio Lower Upper
83 100
85 64.0 46.4 86.2

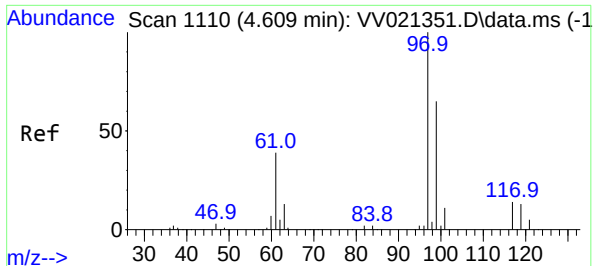


#27

1,2-Dichloroethane
Concen: 8.25 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. -0.003 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

Tgt Ion: 62 Resp: 199524
Ion Ratio Lower Upper
62 100
98 10.2 8.0 12.0



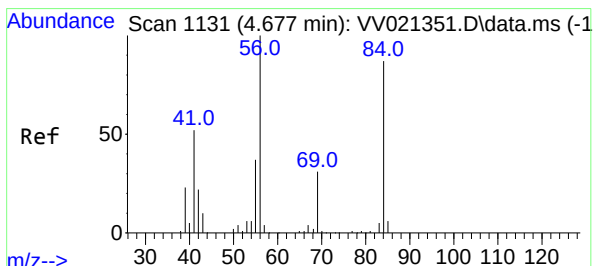
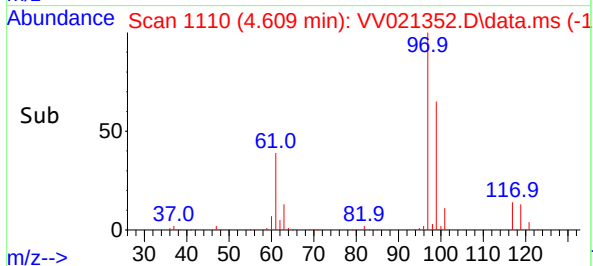
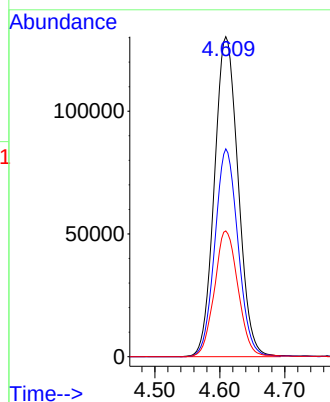
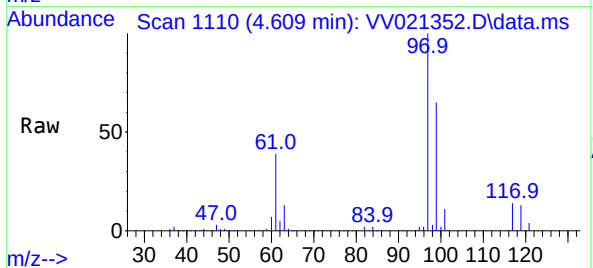


#29
1,1,1-Trichloroethane
Concen: 9.06 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 330711

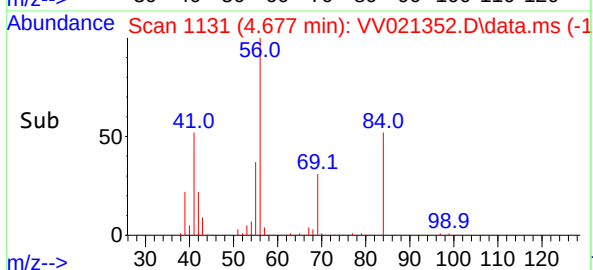
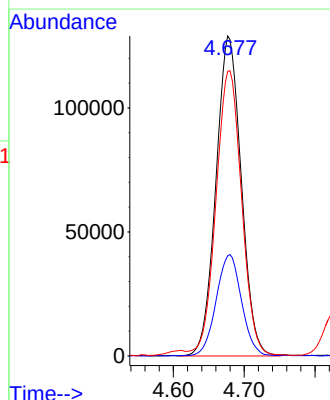
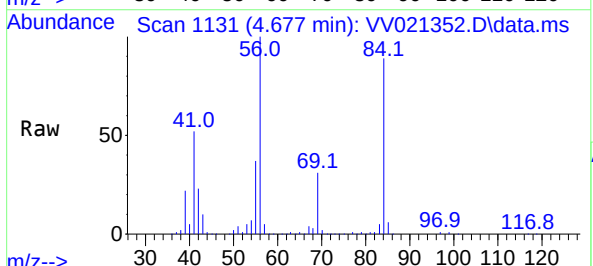
Ion	Ratio	Lower	Upper
97	100		
99	63.6	50.6	75.8
61	39.1	33.2	49.8

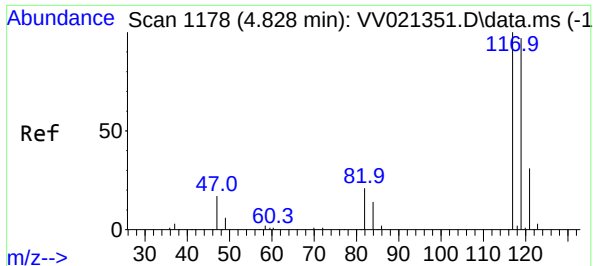


#30
Cyclohexane
Concen: 9.56 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

Tgt Ion: 56 Resp: 320405

Ion	Ratio	Lower	Upper
56	100		
69	31.4	25.4	38.0
84	90.1	73.5	110.3

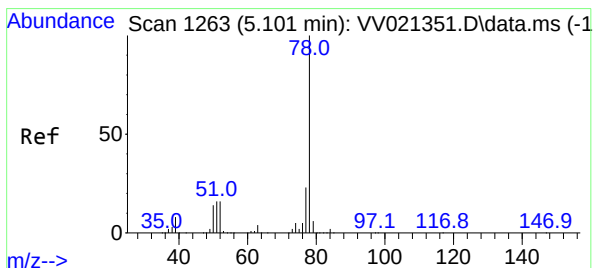
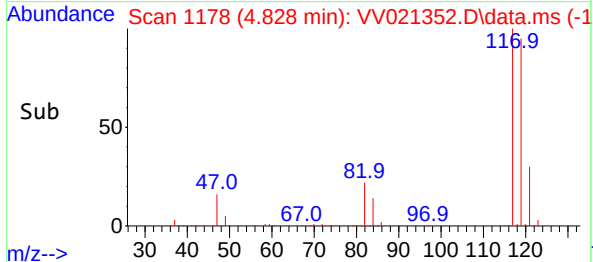
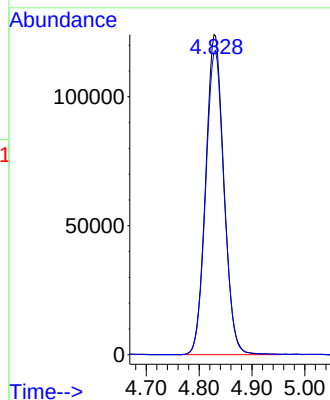
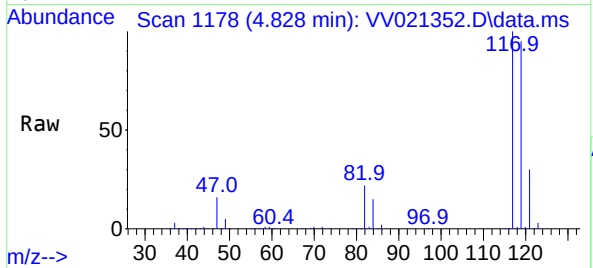




#31
Carbon tetrachloride
Concen: 9.27 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

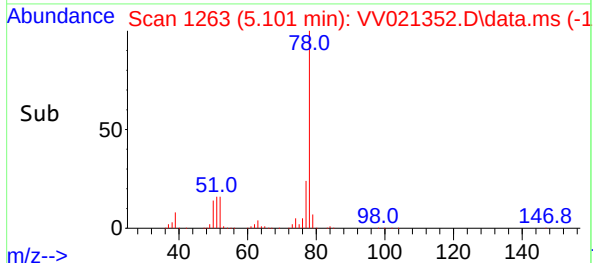
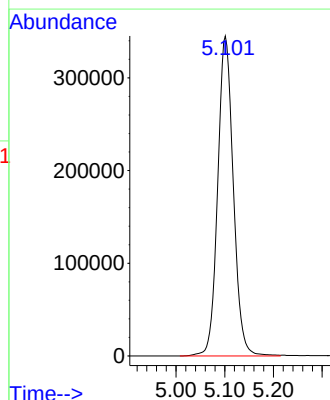
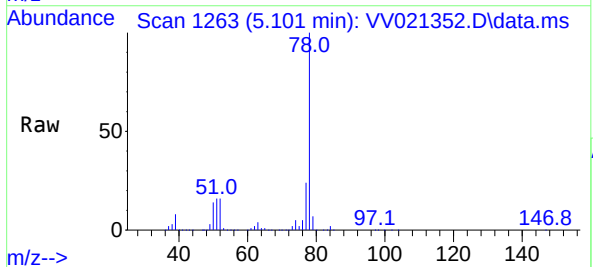
Instrument :
MSVOA_V
ClientSampled :

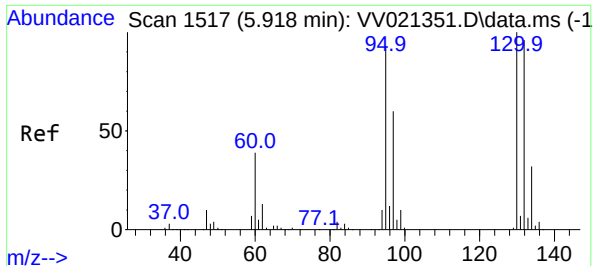
Tgt Ion:117 Resp: 297608
Ion Ratio Lower Upper
117 100
119 96.0 77.4 116.2



#33
Benzene
Concen: 8.73 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

Tgt Ion: 78 Resp: 768947

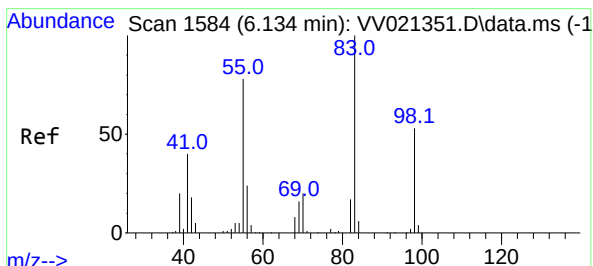
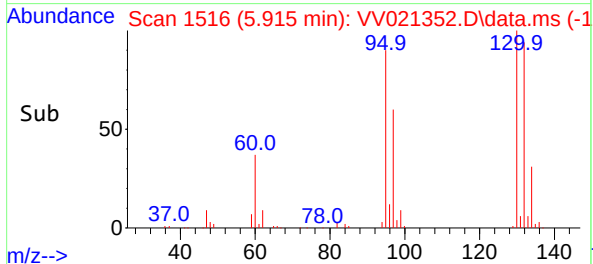
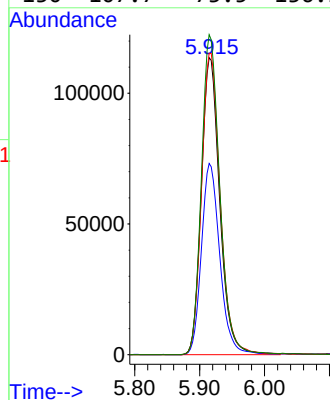
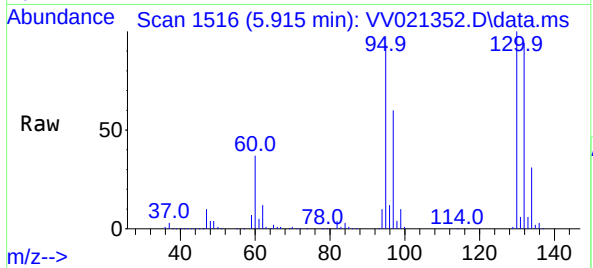




#34
Trichloroethene
Concen: 8.96 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.003 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

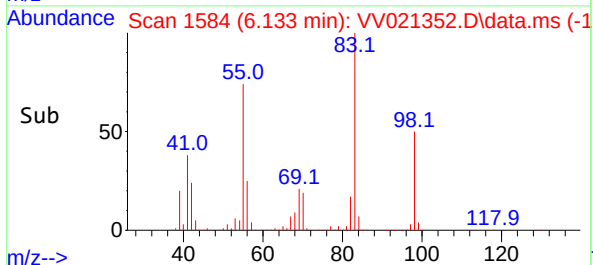
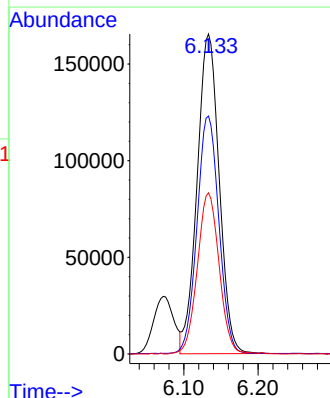
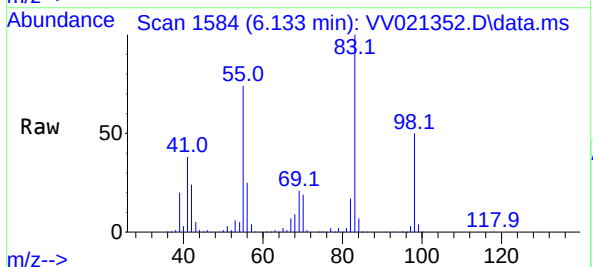
Instrument :
MSVOA_V
ClientSampleId :

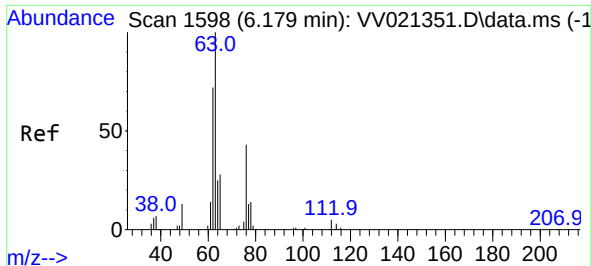
Tgt Ion: 95 Resp: 224855
Ion Ratio Lower Upper
95 100
97 64.4 45.1 83.9
132 101.5 71.5 132.9
130 107.7 73.5 136.5



#35
Methylcyclohexane
Concen: 9.27 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

Tgt Ion: 83 Resp: 341862
Ion Ratio Lower Upper
83 100
55 73.4 59.1 88.7
98 49.8 40.1 60.1

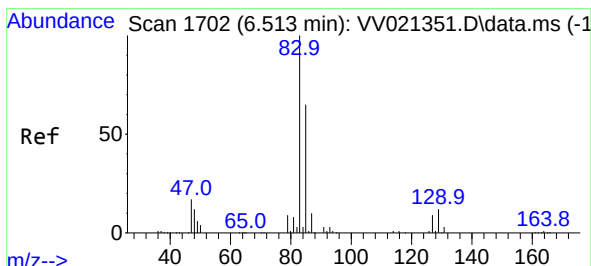
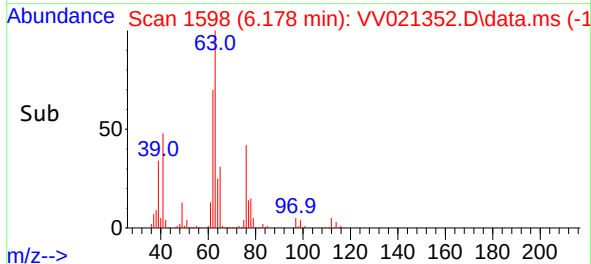
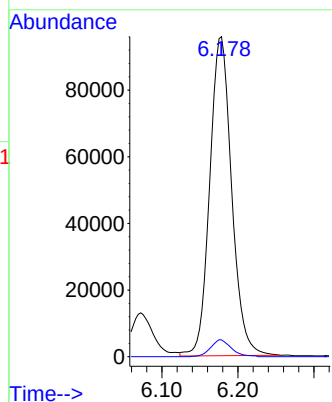
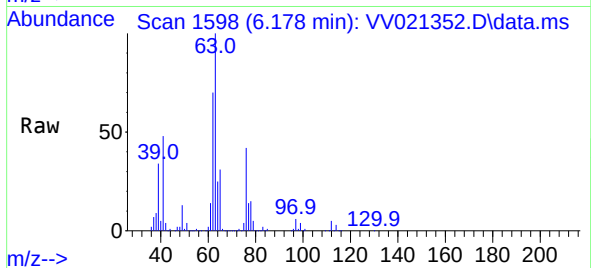




#37
1,2-Dichloropropane
Concen: 9.17 ug/L
RT: 6.178 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

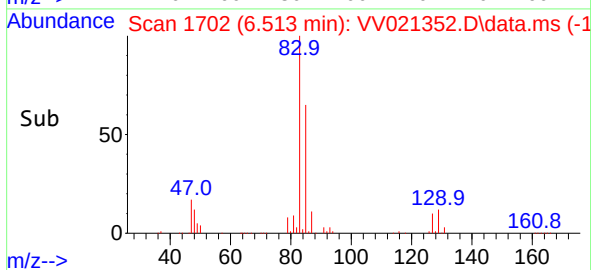
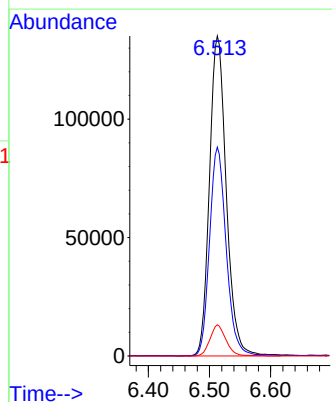
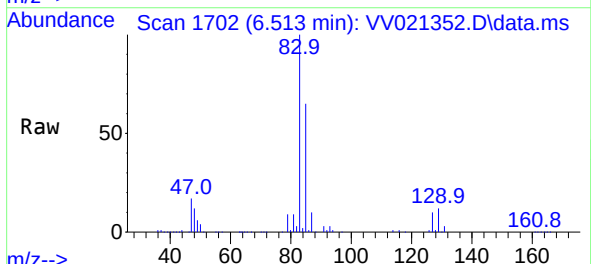
Instrument :
MSVOA_V
ClientSampled :

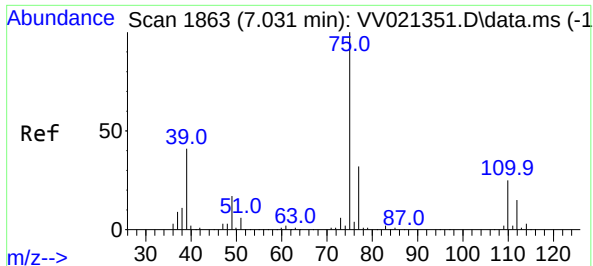
Tgt Ion: 63 Resp: 192071
Ion Ratio Lower Upper
63 100
112 5.0 3.8 5.8



#38
Bromodichloromethane
Concen: 9.45 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

Tgt Ion: 83 Resp: 258580
Ion Ratio Lower Upper
83 100
85 65.3 43.0 79.8
127 9.7 7.0 10.6

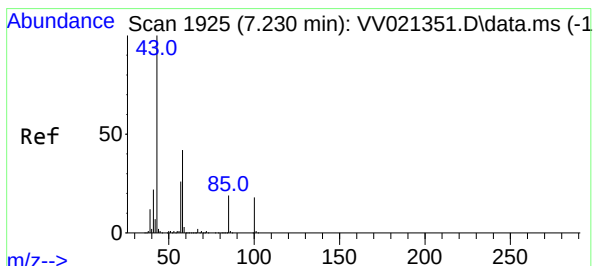
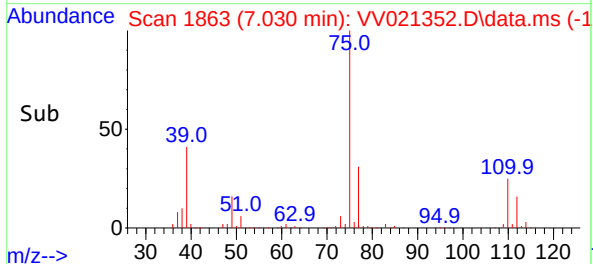
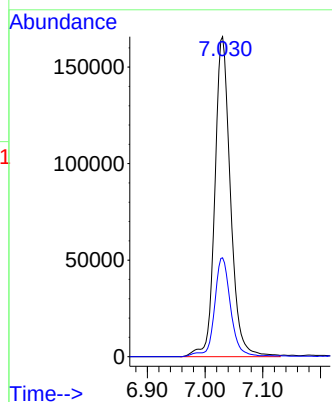
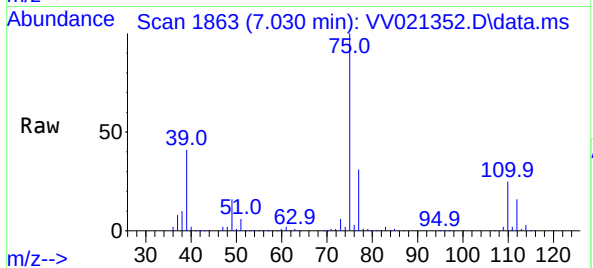




#39
cis-1,3-Dichloropropene
Concen: 10.43 ug/L
RT: 7.030 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

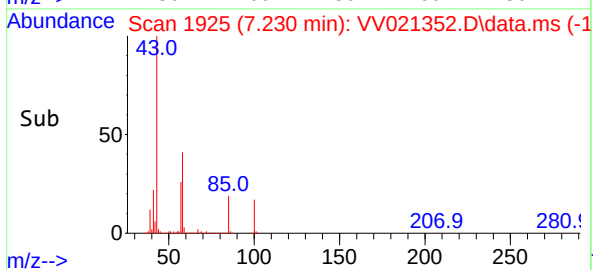
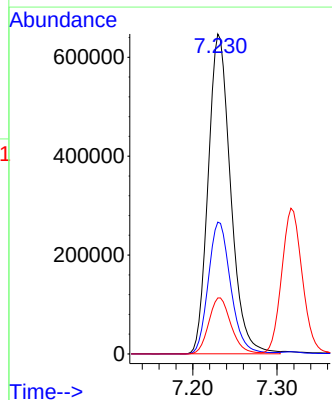
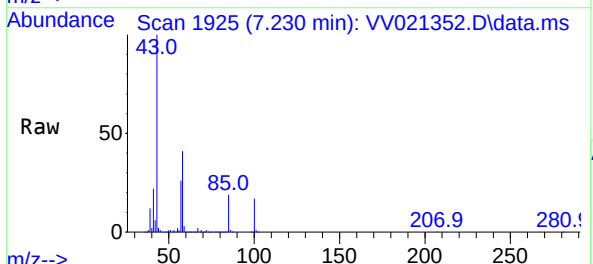
Instrument :
MSVOA_V
ClientSampleId :

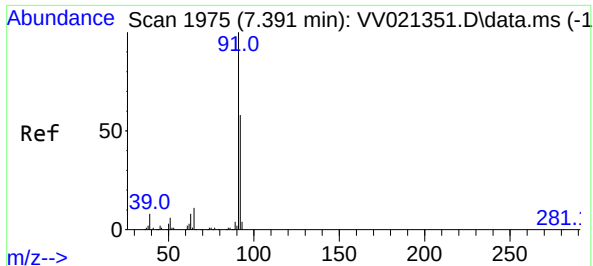
Tgt Ion: 75 Resp: 312034
Ion Ratio Lower Upper
75 100
77 30.9 22.5 41.9



#40
4-Methyl-2-pentanone
Concen: 113.36 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

Tgt Ion: 43 Resp: 1198366
Ion Ratio Lower Upper
43 100
58 41.3 34.1 51.1
100 17.4 14.6 21.8





#42

Toluene

Concen: 8.78 ug/L

RT: 7.390 min Scan# 1975

Delta R.T. -0.000 min

Lab File: VV021352.D

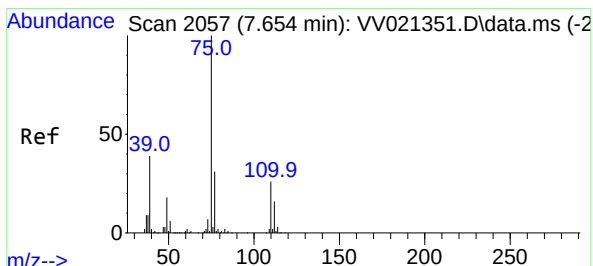
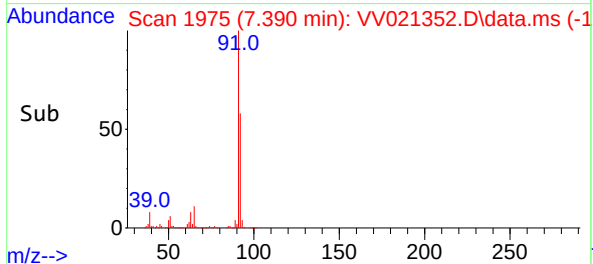
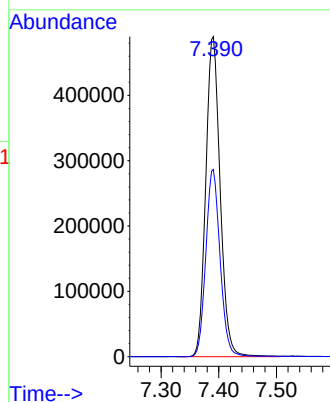
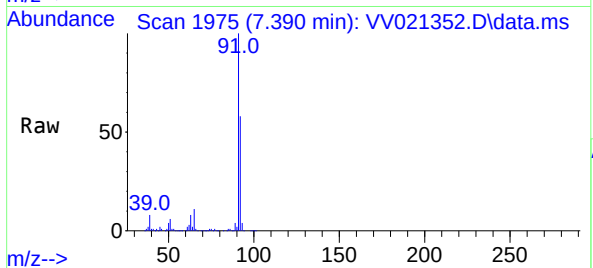
Acq: 21 May 2021 11:29

Tgt Ion: 91 Resp: 848131

Ion Ratio Lower Upper

91 100

92 58.5 40.5 75.1



#44

trans-1,3-Dichloropropene

Concen: 10.76 ug/L

RT: 7.651 min Scan# 2056

Delta R.T. -0.003 min

Lab File: VV021352.D

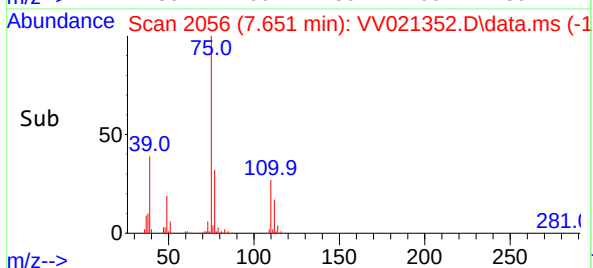
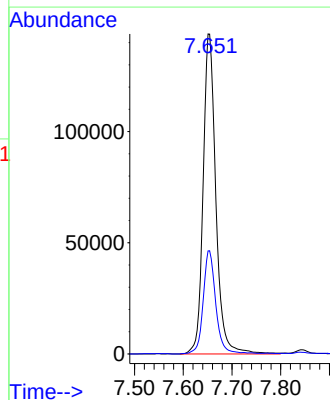
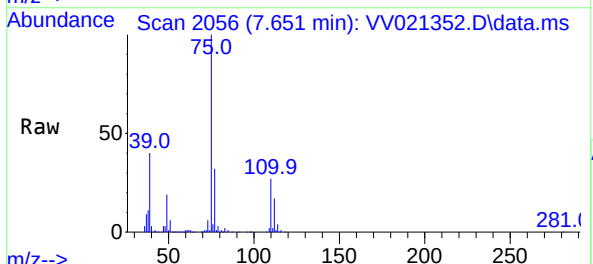
Acq: 21 May 2021 11:29

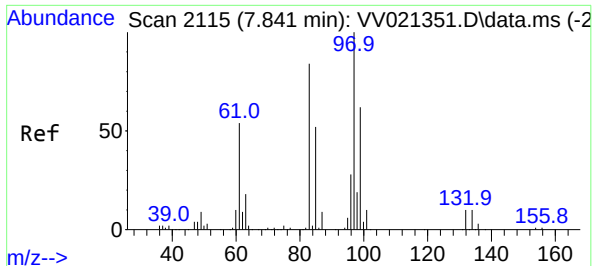
Tgt Ion: 75 Resp: 261754

Ion Ratio Lower Upper

75 100

77 32.2 22.9 42.5



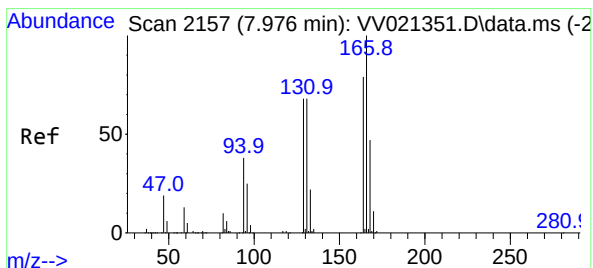
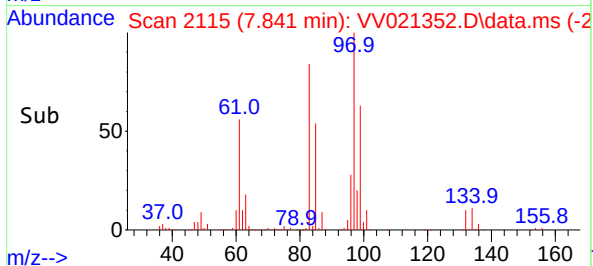
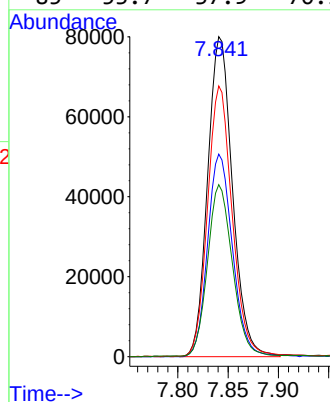
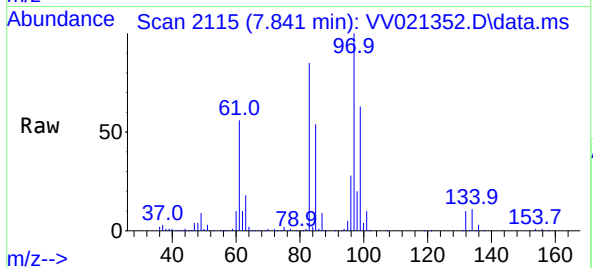


#45
1,1,2-Trichloroethane
Concen: 9.06 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 137786

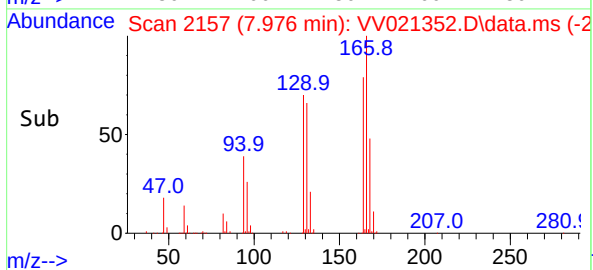
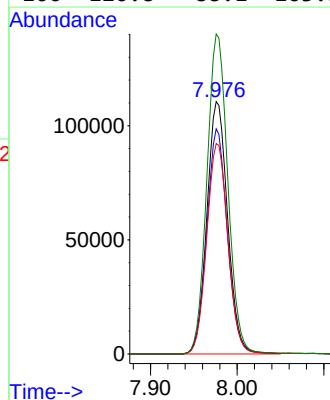
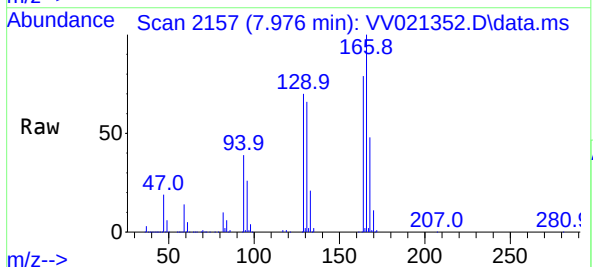
Ion	Ratio	Lower	Upper
97	100		
99	63.3	44.1	81.9
83	84.6	59.4	110.4
85	53.7	37.9	70.5

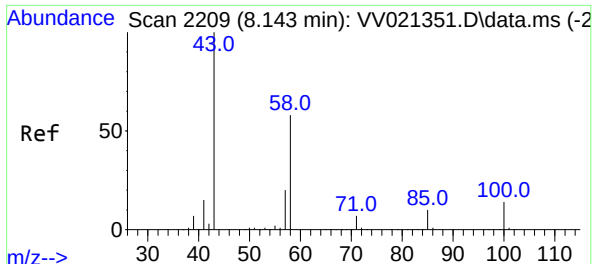


#47
Tetrachloroethene
Concen: 8.73 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

Tgt Ion: 164 Resp: 184278

Ion	Ratio	Lower	Upper
164	100		
129	89.2	65.0	120.6
131	83.4	61.8	114.8
166	126.8	88.1	163.5



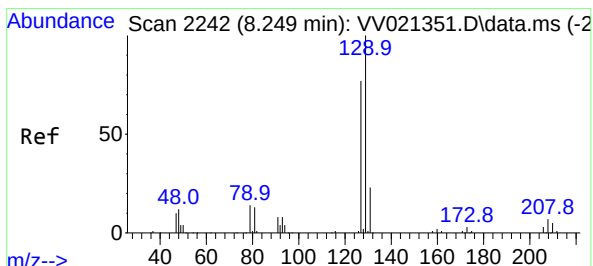
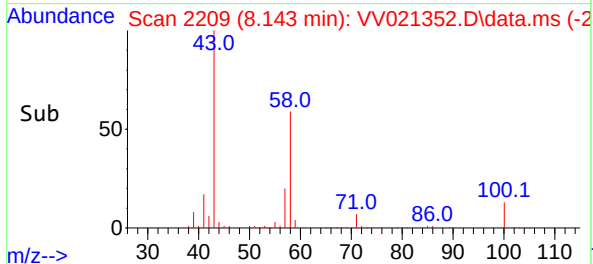
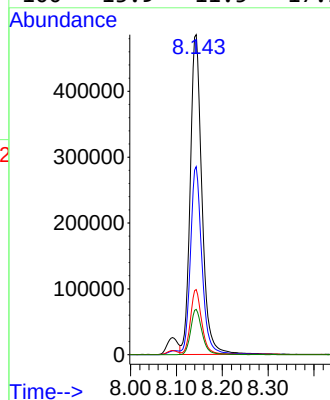
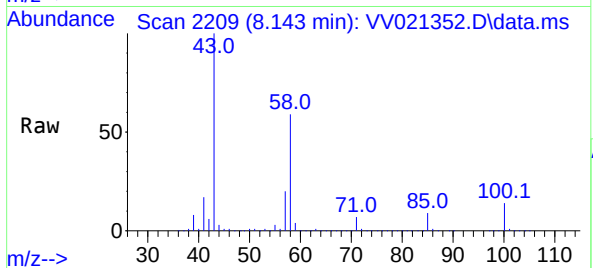


#48
2-Hexanone
Concen: 114.63 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 861517

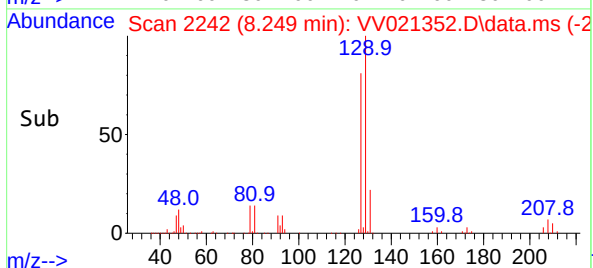
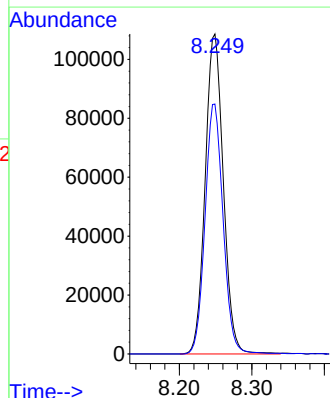
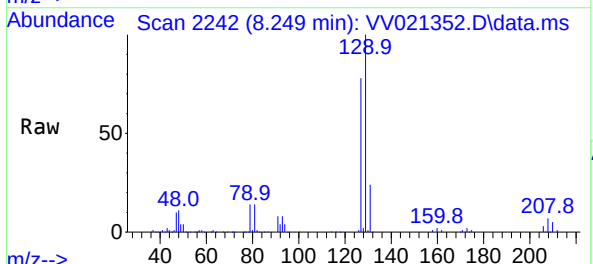
Ion	Ratio	Lower	Upper
43	100		
58	57.8	47.8	71.8
57	19.5	16.6	24.8
100	13.9	11.5	17.3

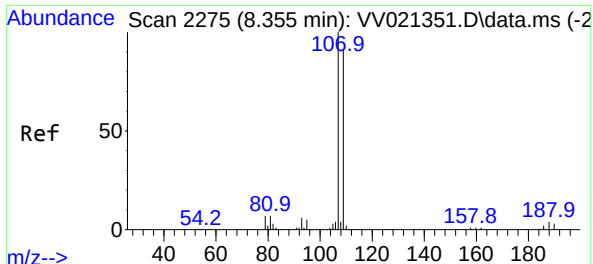


#49
Dibromochloromethane
Concen: 10.49 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

Tgt Ion: 129 Resp: 188747

Ion	Ratio	Lower	Upper
129	100		
127	78.1	53.6	99.6



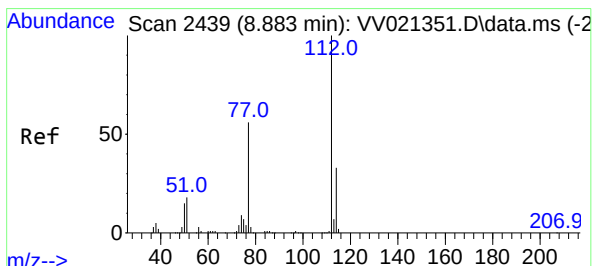
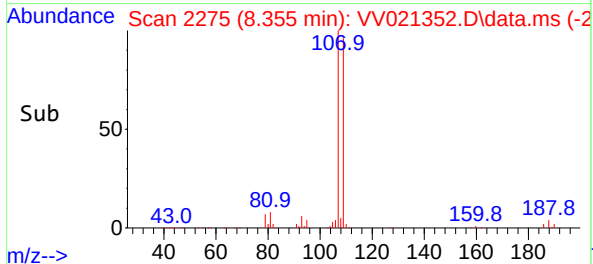
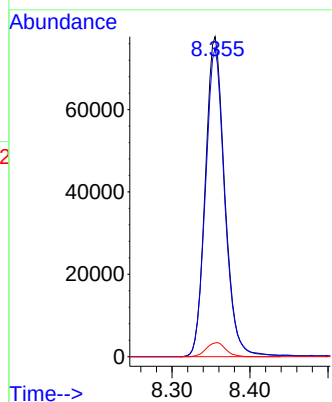
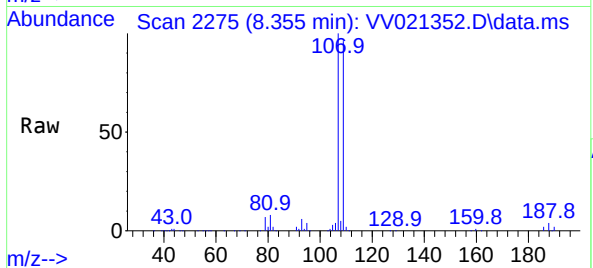


#50
1,2-Dibromoethane
Concen: 9.35 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 134337

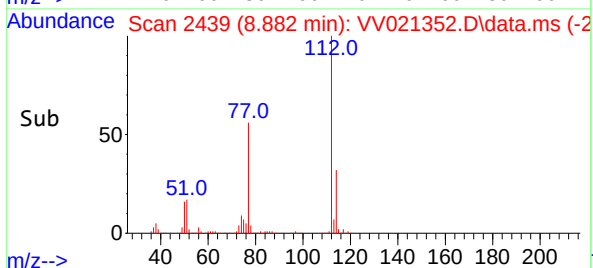
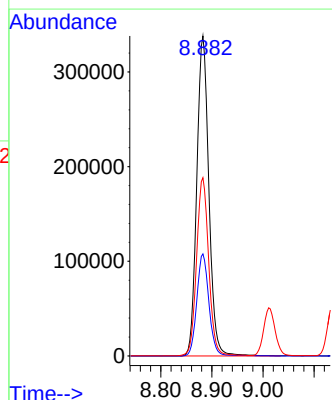
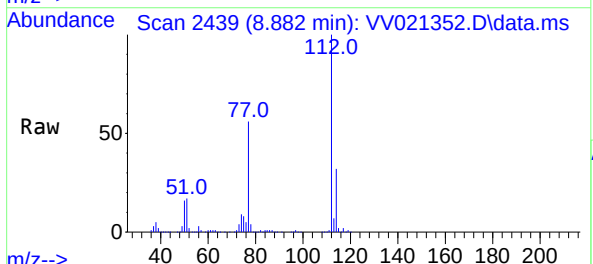
Ion	Ratio	Lower	Upper
107	100		
109	96.4	66.6	123.8
188	4.3	3.3	4.9

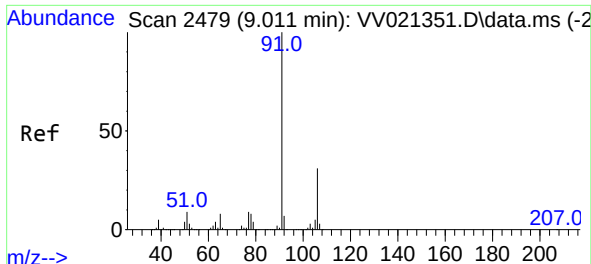


#51
Chlorobenzene
Concen: 8.67 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

Tgt Ion:112 Resp: 554979

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.4	41.6
77	55.7	45.0	67.4

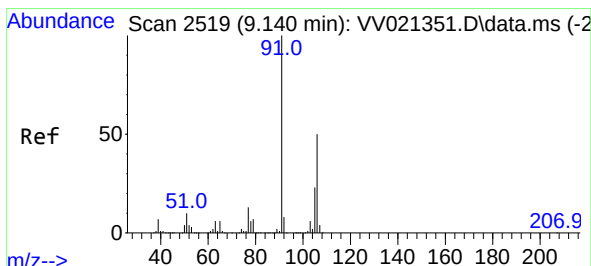
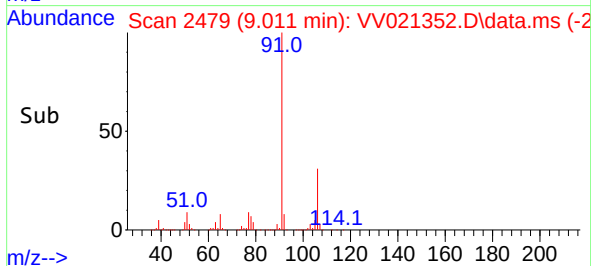
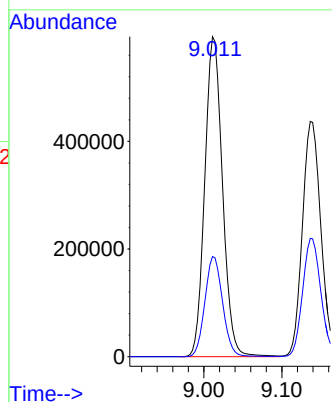
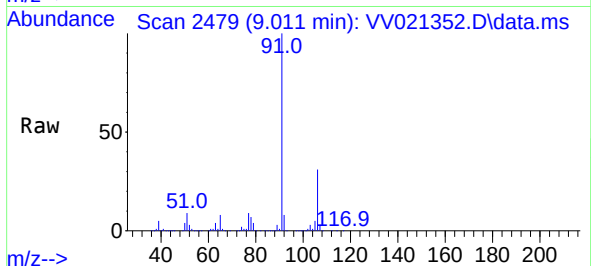




#52
Ethylbenzene
Concen: 8.80 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

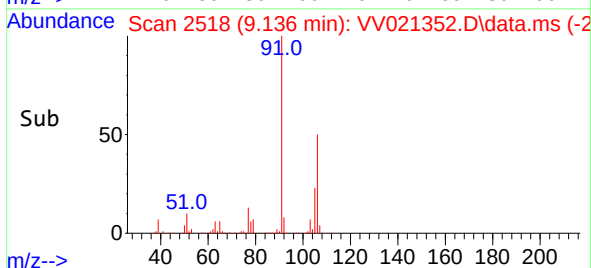
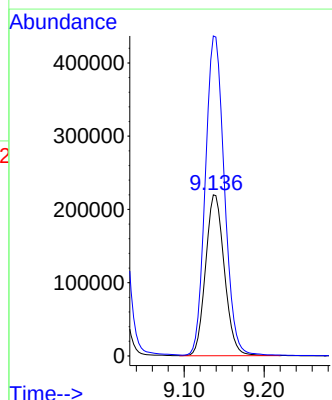
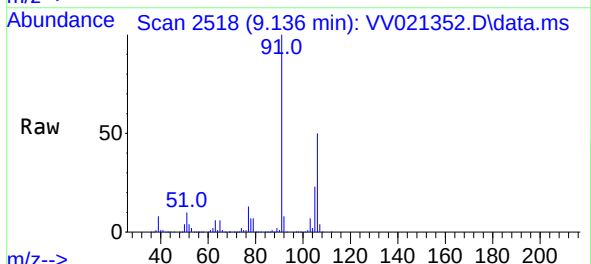
Instrument :
MSVOA_V
ClientSampled :

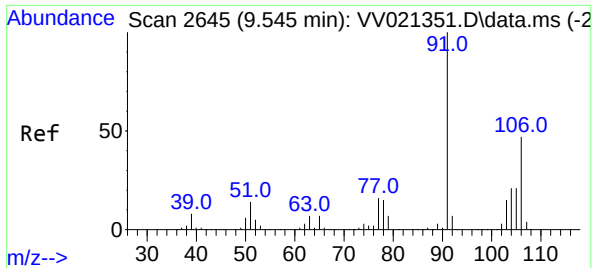
Tgt Ion: 91 Resp: 939365
Ion Ratio Lower Upper
91 100
106 31.3 21.6 40.2



#53
m,p-xylene
Concen: 8.77 ug/L
RT: 9.136 min Scan# 2518
Delta R.T. -0.003 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

Tgt Ion: 106 Resp: 358717
Ion Ratio Lower Upper
106 100
91 198.7 141.3 262.3

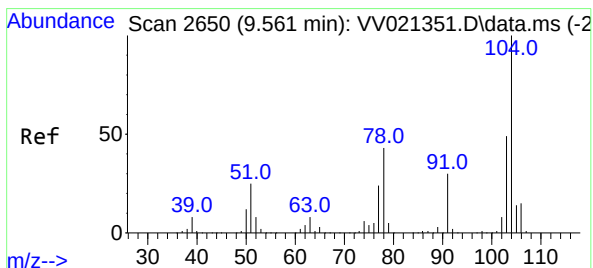
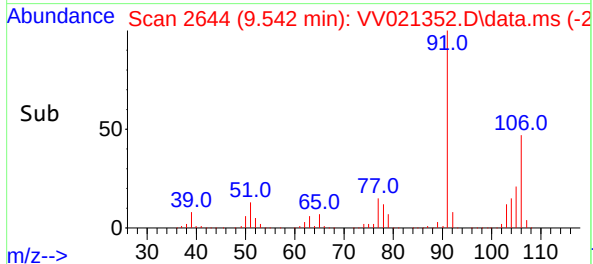
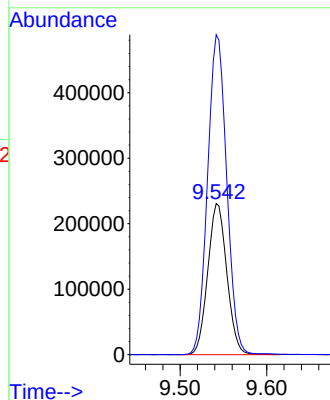
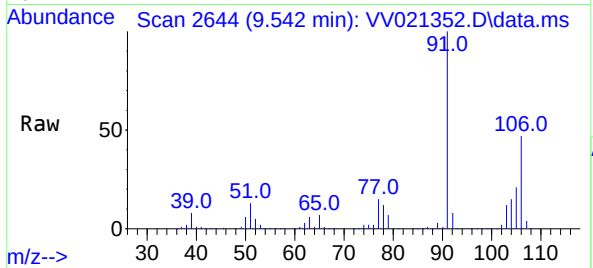




#54
o-xylene
Concen: 9.13 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.003 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

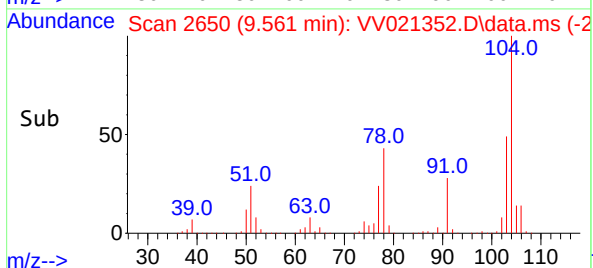
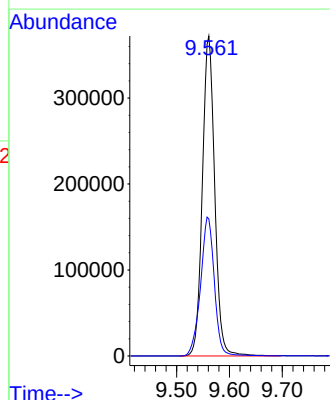
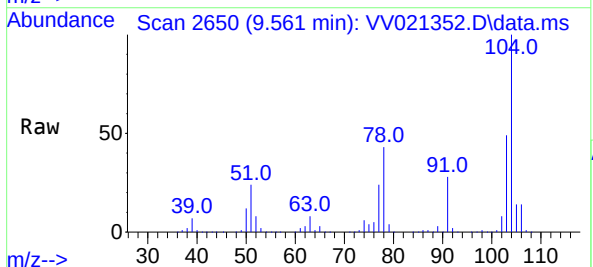
Instrument :
MSVOA_V
ClientSampled :

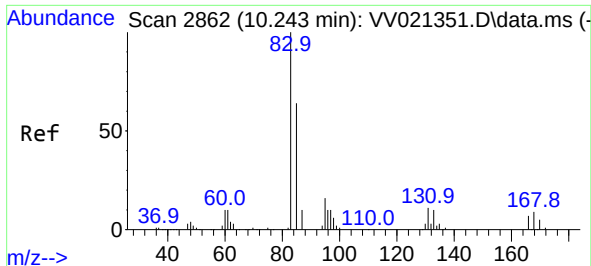
Tgt Ion:106 Resp: 353266
Ion Ratio Lower Upper
106 100
91 211.7 149.5 277.7



#55
Styrene
Concen: 9.36 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

Tgt Ion:104 Resp: 604582
Ion Ratio Lower Upper
104 100
78 42.8 31.9 59.2

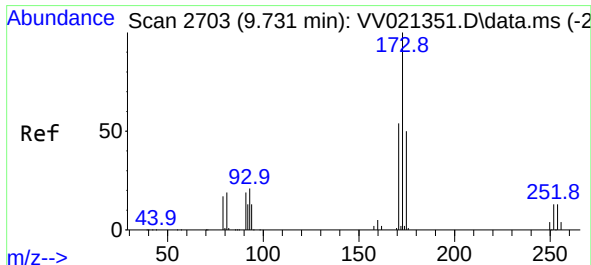
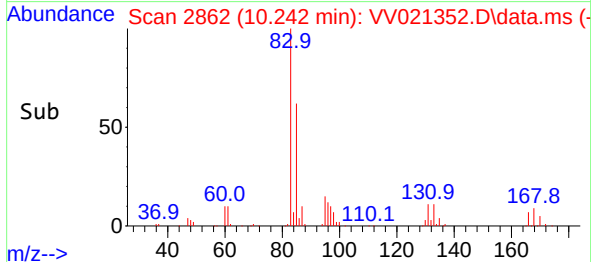
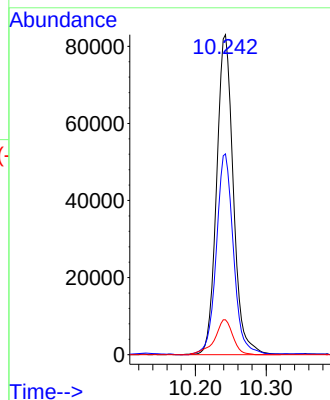
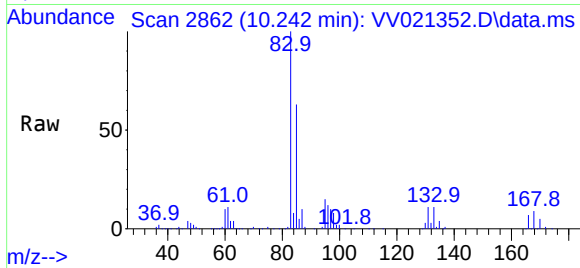




#57
1,1,2,2-Tetrachloroethane
Concen: 8.77 ug/L
RT: 10.242 min Scan# 2862
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

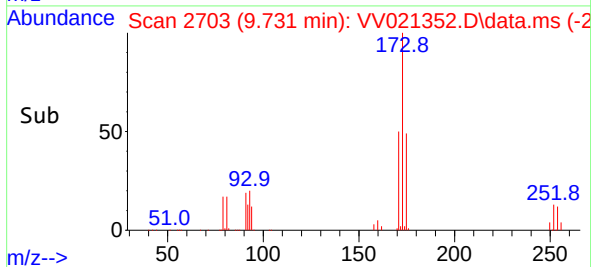
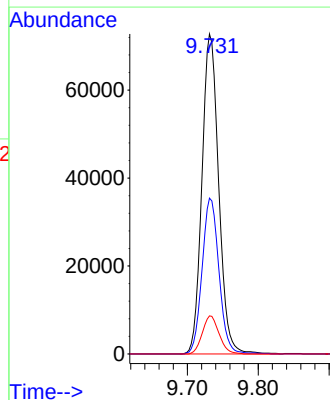
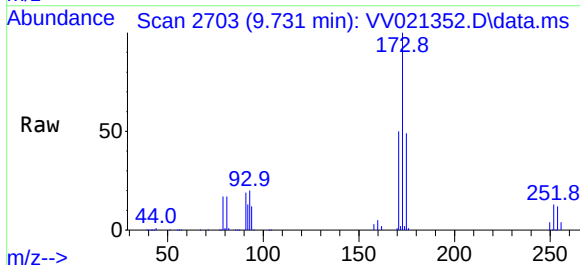
Instrument :
MSVOA_V
ClientSampleId :

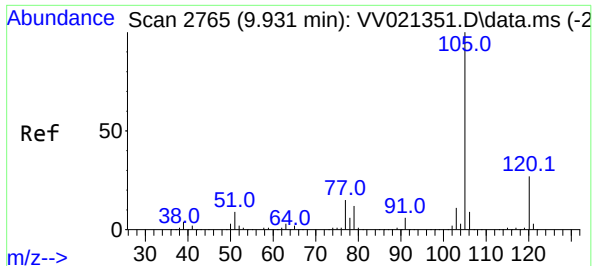
Tgt Ion:	83	Resp:	136103
Ion	Ratio	Lower	Upper
83	100		
85	62.8	44.6	82.8
131	10.9	8.4	12.6



#59
Bromoform
Concen: 11.83 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

Tgt Ion:	173	Resp:	119523
Ion	Ratio	Lower	Upper
173	100		
175	49.1	38.9	58.3
254	11.9	8.3	12.5

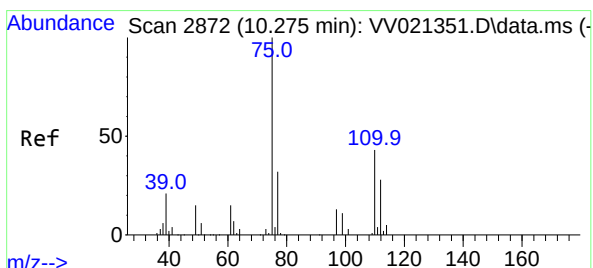
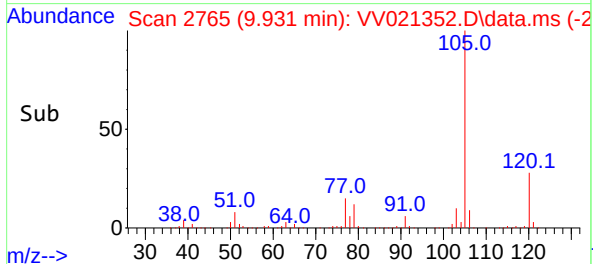
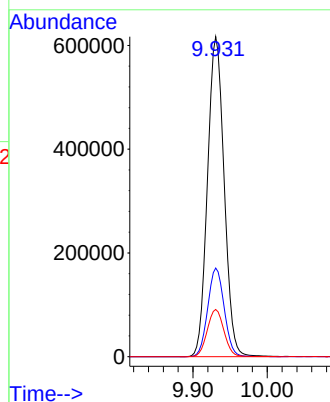
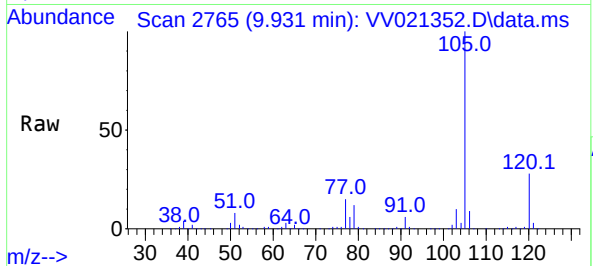




#60
Isopropylbenzene
Concen: 8.68 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

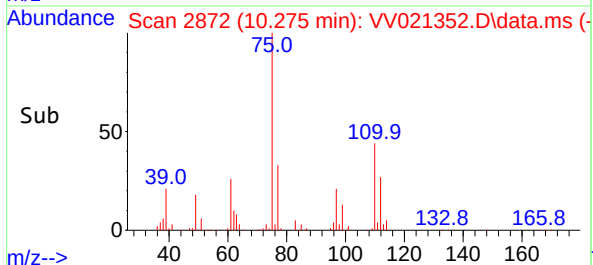
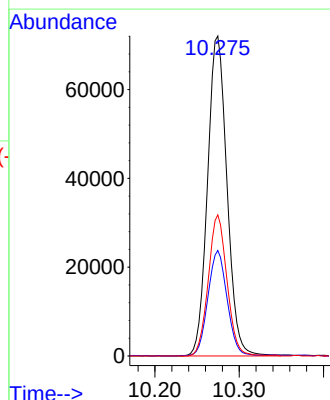
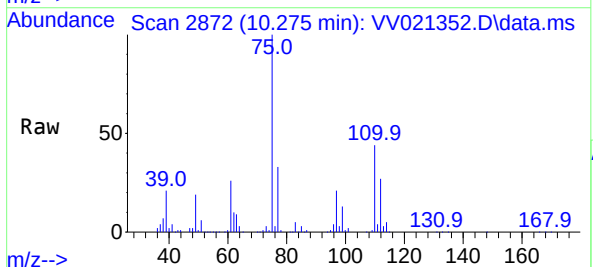
Instrument :
MSVOA_V
ClientSampleId :

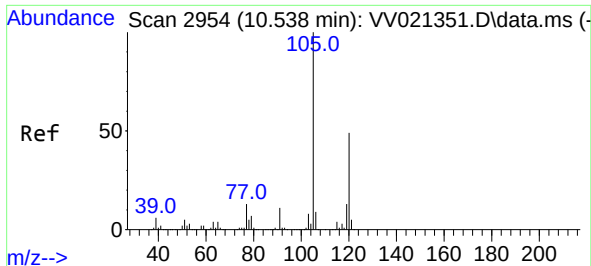
Tgt Ion:105 Resp: 957585
Ion Ratio Lower Upper
105 100
120 27.4 21.7 32.5
77 14.8 12.3 18.5



#61
1,2,3-Trichloropropane
Concen: 8.68 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

Tgt Ion: 75 Resp: 115851
Ion Ratio Lower Upper
75 100
77 32.6 26.1 39.1
110 42.5 33.2 49.8

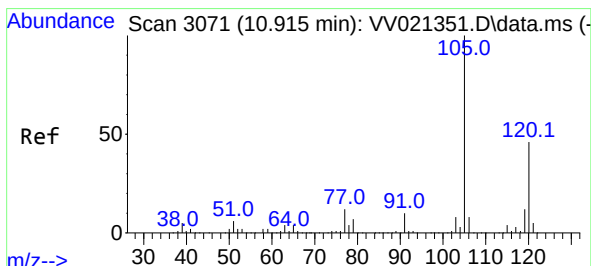
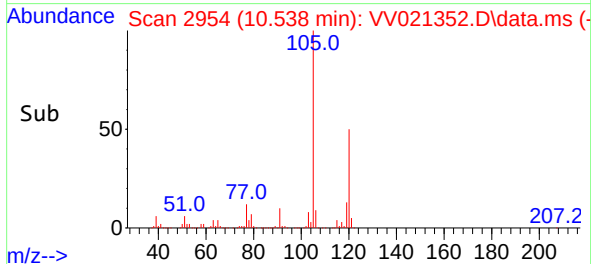
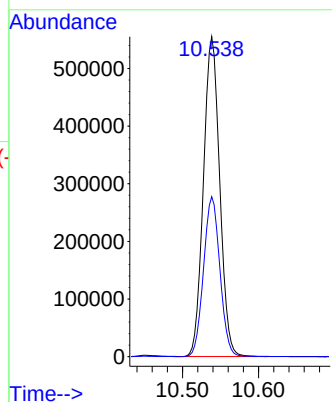
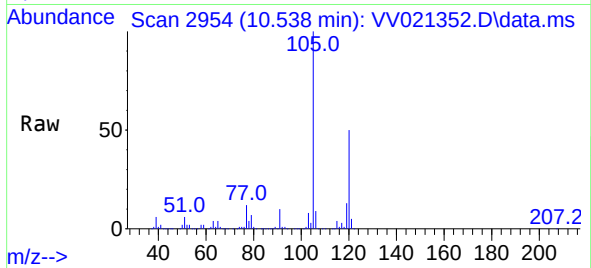




#62
1,3,5-Trimethylbenzene
Concen: 9.07 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

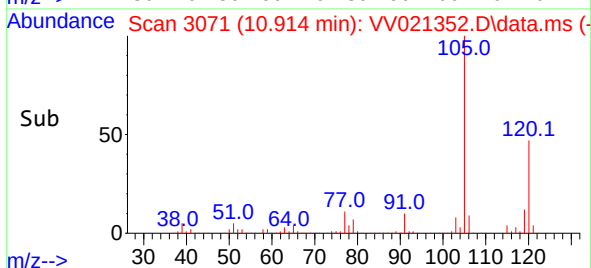
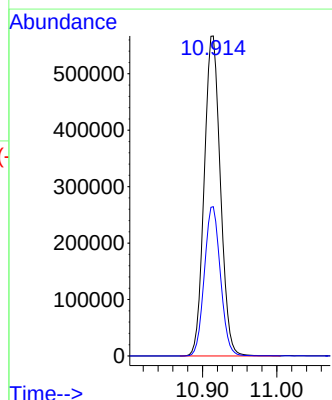
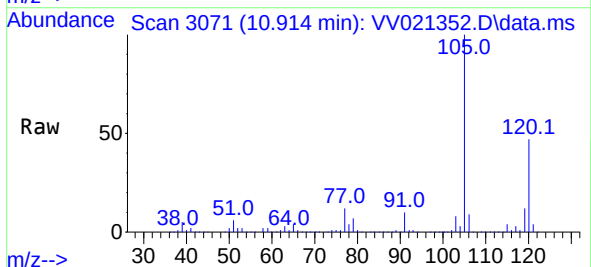
Instrument :
MSVOA_V
ClientSampled :

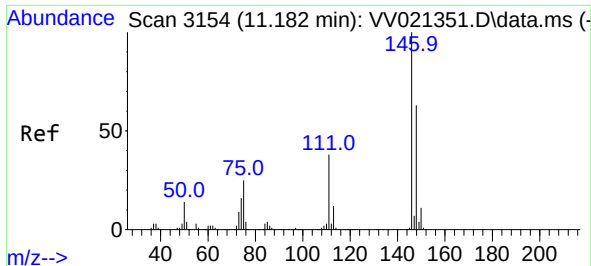
Tgt Ion:105 Resp: 824871
Ion Ratio Lower Upper
105 100
120 50.2 39.4 59.0



#63
1,2,4-Trimethylbenzene
Concen: 9.29 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

Tgt Ion:105 Resp: 856847
Ion Ratio Lower Upper
105 100
120 46.3 36.7 55.1

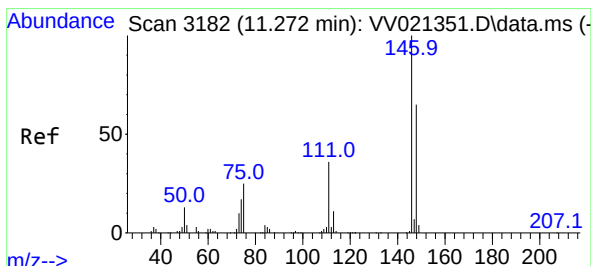
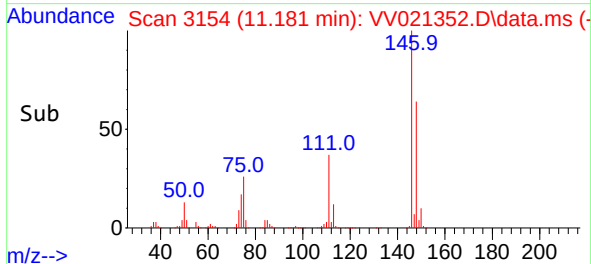
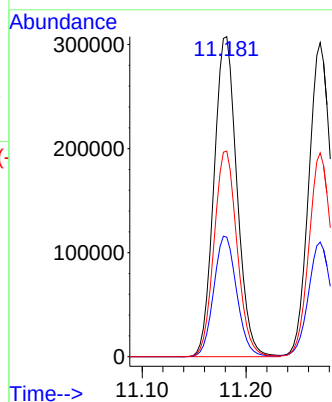
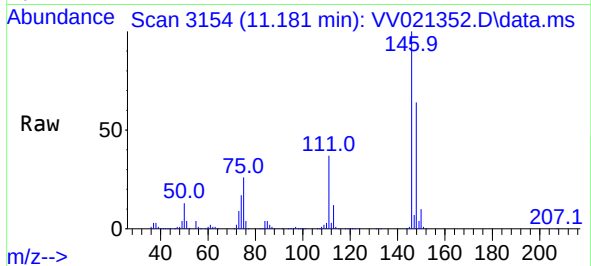




#64
1,3-Dichlorobenzene
Concen: 8.42 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

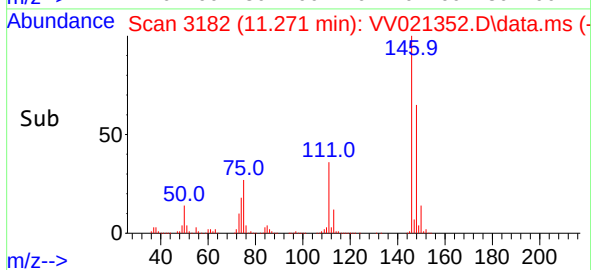
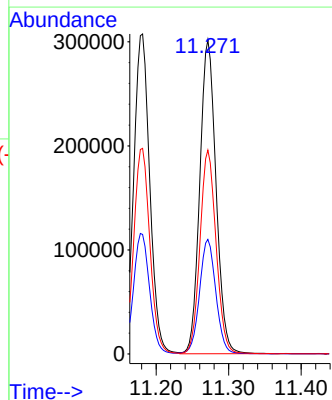
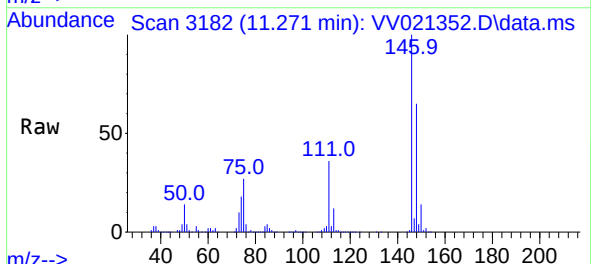
Instrument :
MSVOA_V
ClientSampleId :

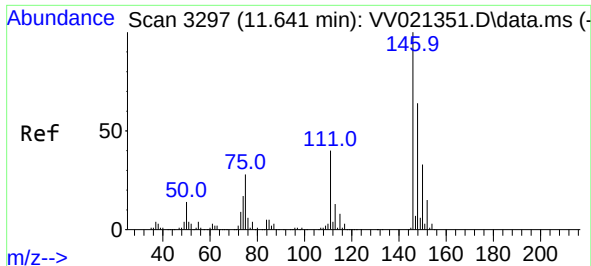
Tgt Ion:146 Resp: 473095
Ion Ratio Lower Upper
146 100
111 37.3 26.8 49.8
148 64.3 44.6 82.8



#65
1,4-Dichlorobenzene
Concen: 8.31 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

Tgt Ion:146 Resp: 469379
Ion Ratio Lower Upper
146 100
111 36.5 25.8 47.8
148 64.9 43.9 81.5

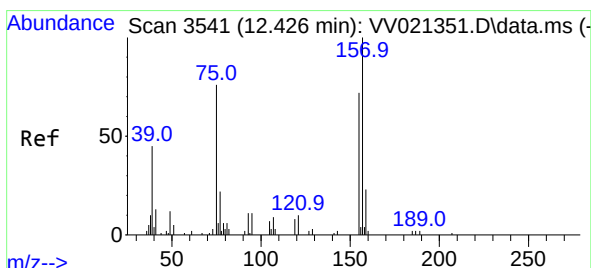
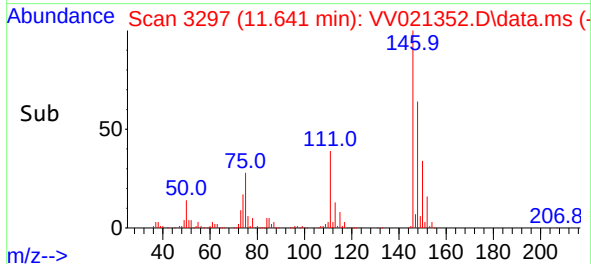
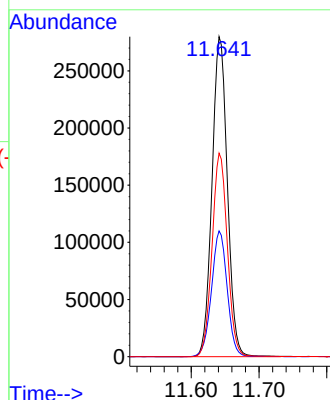
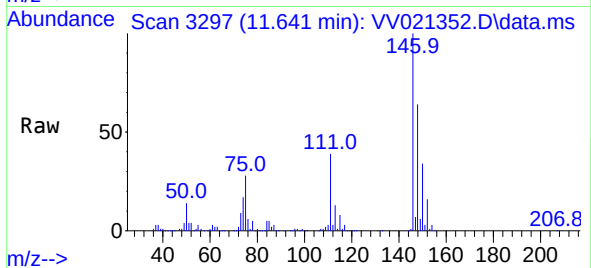




#67
1,2-Dichlorobenzene
Concen: 8.63 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

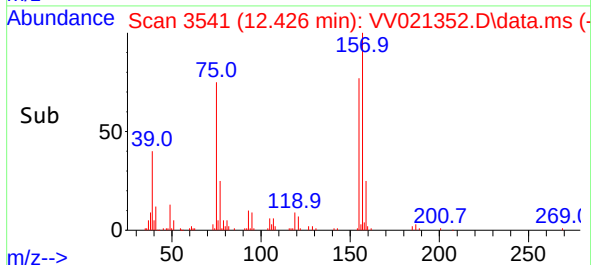
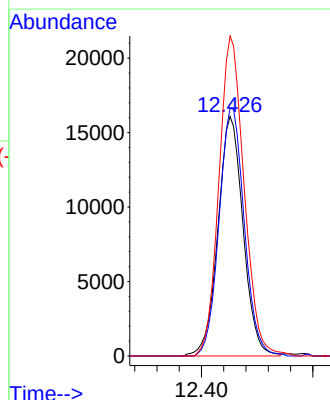
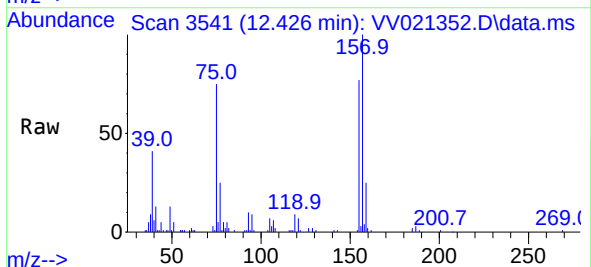
Instrument :
MSVOA_V
ClientSampled :

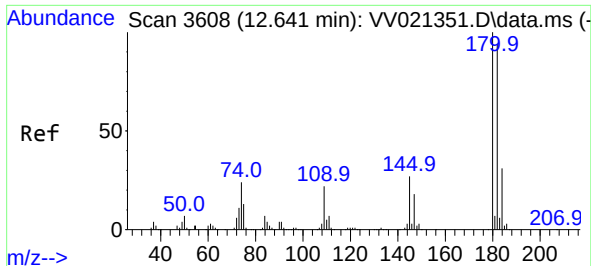
Tgt Ion:146 Resp: 439644
Ion Ratio Lower Upper
146 100
111 39.3 32.6 49.0
148 63.6 50.8 76.2



#68
1,2-Dibromo-3-chloropropane
Concen: 10.45 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

Tgt Ion: 75 Resp: 25147
Ion Ratio Lower Upper
75 100
155 103.5 72.8 109.2
157 133.6 94.7 142.1



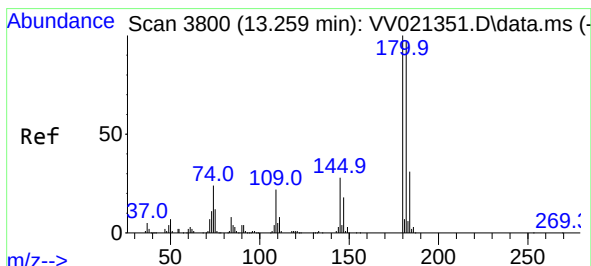
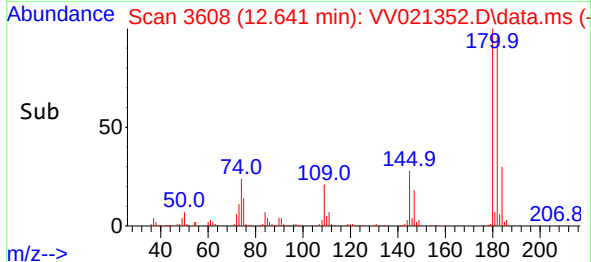
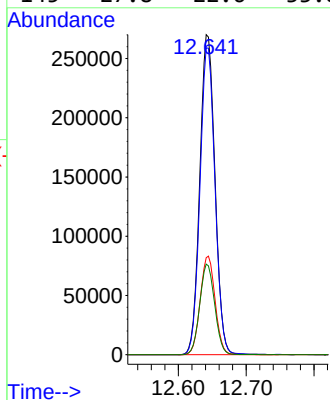
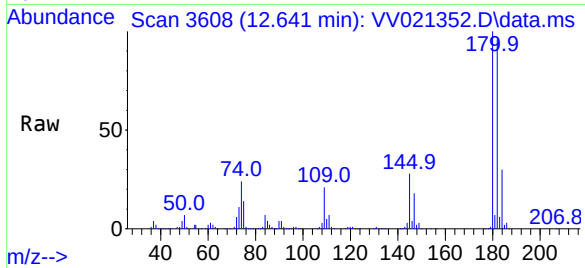


#69
1,3,5-Trichlorobenzene
Concen: 9.09 ug/L
RT: 12.641 min Scan# 3608
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 419844

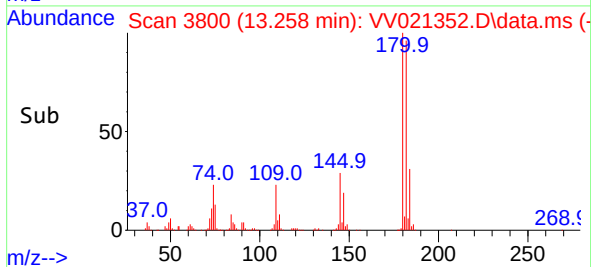
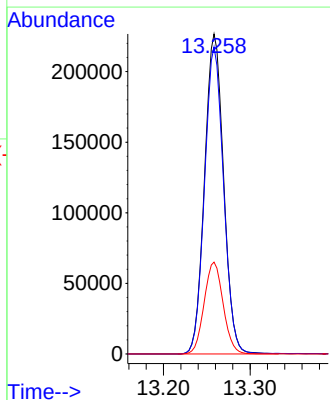
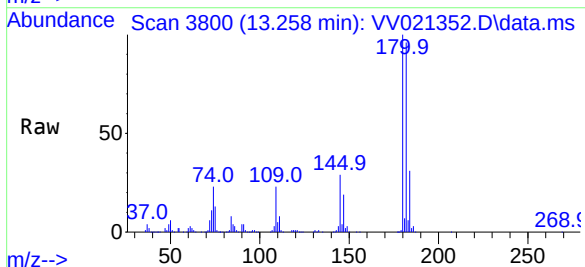
Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.6	113.4
184	30.2	24.4	36.6
145	27.8	22.6	33.8

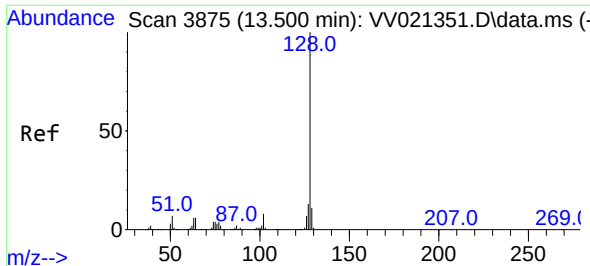


#70
1,2,4-trichlorobenzene
Concen: 9.32 ug/L
RT: 13.258 min Scan# 3800
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

Tgt Ion:180 Resp: 346245

Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.7	113.5
145	28.7	23.0	34.4

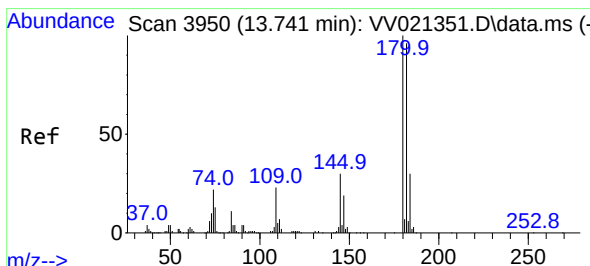
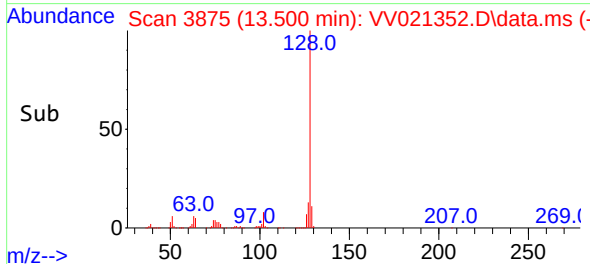
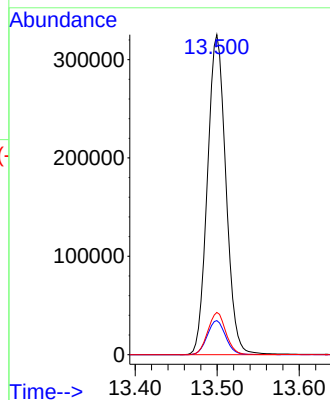
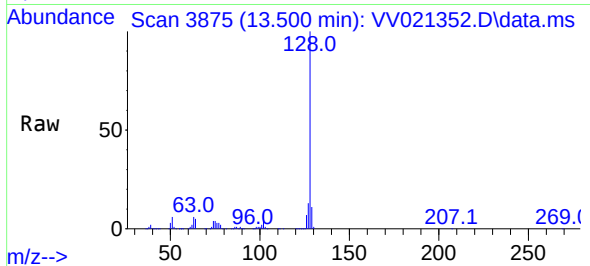




#71
Naphthalene
Concen: 10.15 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	128	Resp:	508966
Ion Ratio	Lower	Upper	
128	100		
129	10.6	8.6	13.0
127	12.9	10.4	15.6



#72
1,2,3-Trichlorobenzene
Concen: 9.50 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. -0.000 min
Lab File: VV021352.D
Acq: 21 May 2021 11:29

Tgt Ion:	180	Resp:	303865
Ion Ratio	Lower	Upper	
180	100		
182	95.6	75.9	113.9
145	30.5	24.6	37.0

