

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052121\
 Data File : VW021353.D
 Acq On : 21 May 2021 11:53
 Operator : SY/MD
 Sample : VSTD02065
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 21 12:10:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 21 12:08:10 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	289395	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	269407	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	156471	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	388566	21.28	ug/L	0.00
7) Chloroethane-d5	1.567	69	319408	21.70	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	649649	18.54	ug/L	0.00
20) 2-Butanone-d5	3.895	46	1080250	292.73	ug/L	-0.03
24) Chloroform-d	4.352	84	799475	22.72	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	379179	22.81	ug/L	0.00
32) Benzene-d6	5.053	84	1608070	24.56	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	492872	25.21	ug/L	0.00
41) Toluene-d8	7.316	98	1504508	23.93	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.622	79	212229	27.90	ug/L	0.00
46) 2-Hexanone-d5	8.088	63	894874	331.82	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	332822	24.69	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	620673	22.55	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	426408	13.03	ug/L	100
3) Chloromethane	1.243	50	400395	14.23	ug/L	99
5) Vinyl chloride	1.310	62	409851	13.70	ug/L	99
6) Bromomethane	1.522	94	270225	13.98	ug/L	99
8) Chloroethane	1.584	64	240198	13.53	ug/L	99
9) Trichlorofluoromethane	1.754	101	561056	12.99	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	328166	14.22	ug/L	94
12) 1,1-Dichloroethene	2.117	96	318880	14.34	ug/L	90
13) Acetone	2.201	43	538011	185.24	ug/L	99
14) Carbon disulfide	2.294	76	1105594	16.20	ug/L	99
15) Methyl Acetate	2.439	43	145994	20.54	ug/L	99
16) Methylene chloride	2.506	84	380747	14.03	ug/L	99
17) Methyl tert-butyl Ether	2.770	73	914392	19.55	ug/L	99
18) trans-1,2-Dichloroethene	2.760	96	390385	16.58	ug/L	99
19) 1,1-Dichloroethane	3.191	63	686704	16.48	ug/L	99
21) 2-Butanone	3.979	43	971588	219.38	ug/L	96
22) cis-1,2-Dichloroethene	3.911	96	425011	17.18	ug/L	99
23) Bromochloromethane	4.252	128	193640	17.35	ug/L	98
25) Chloroform	4.378	83	700708	15.79	ug/L	99
27) 1,2-Dichloroethane	5.133	62	390251	16.05	ug/L	97
29) 1,1,1-Trichloroethane	4.609	97	644871	17.47	ug/L	97
30) Cyclohexane	4.680	56	624038	18.42	ug/L	98
31) Carbon tetrachloride	4.831	117	582957	17.97	ug/L	100
33) Benzene	5.101	78	1499862	16.83	ug/L	100
34) Trichloroethene	5.915	95	430724	16.97	ug/L	98
35) Methylcyclohexane	6.133	83	659526	17.69	ug/L	100
37) 1,2-Dichloropropane	6.175	63	378148	17.86	ug/L	100
38) Bromodichloromethane	6.513	83	510622	18.44	ug/L	96
39) cis-1,3-Dichloropropene	7.027	75	614937	20.32	ug/L	99
40) 4-Methyl-2-pentanone	7.230	43	2278768	213.17	ug/L	99
42) Toluene	7.390	91	1634974	16.73	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	512278	20.82	ug/L	98

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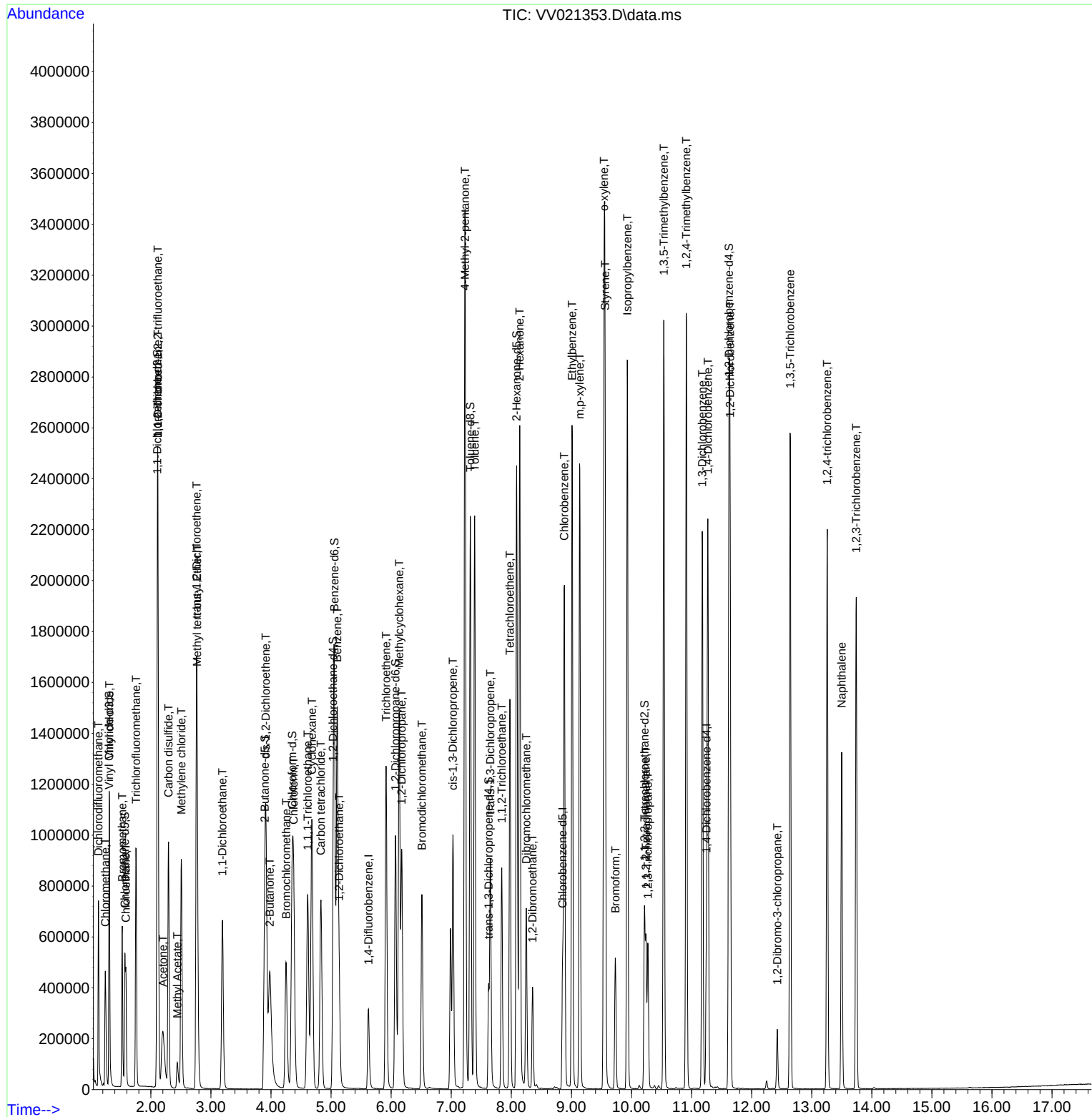
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.841	97	272798	17.74	ug/L	99
47) Tetrachloroethene	7.976	164	361073	16.91	ug/L	97
48) 2-Hexanone	8.140	43	1602751	210.89	ug/L	98
49) Dibromochloromethane	8.249	129	375821	20.66	ug/L	99
50) 1,2-Dibromoethane	8.355	107	263127	18.10	ug/L	99
51) Chlorobenzene	8.882	112	1085976	16.79	ug/L	99
52) Ethylbenzene	9.011	91	1825605	16.92	ug/L	98
53) m,p-xylene	9.136	106	705543	17.05	ug/L	99
54) o-xylene	9.545	106	690128	17.64	ug/L	98
55) Styrene	9.561	104	1177313	18.02	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.239	83	275211	17.54	ug/L	99
59) Bromoform	9.731	173	238705	22.92	ug/L	99
60) Isopropylbenzene	9.931	105	1857500	16.33	ug/L	99
61) 1,2,3-Trichloropropane	10.271	75	226505	16.48	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	1623401	17.32	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	1669870	17.58	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	933401	16.11	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	927422	15.94	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	857146	16.33	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	53782	21.70	ug/L	85
69) 1,3,5-Trichlorobenzene	12.641	180	840391	17.66	ug/L	99
70) 1,2,4-trichlorobenzene	13.258	180	700650	18.29	ug/L	98
71) Naphthalene	13.499	128	1048139	20.29	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	613619	18.61	ug/L	99

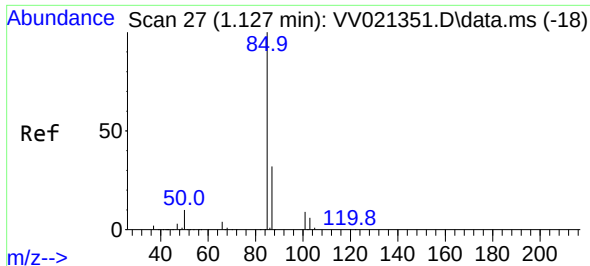
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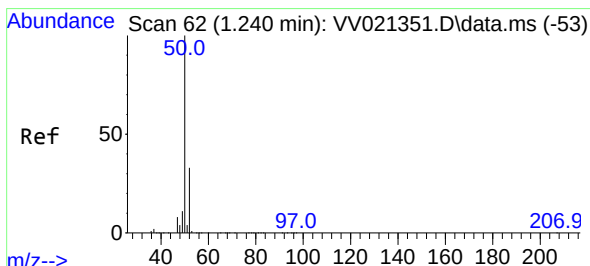
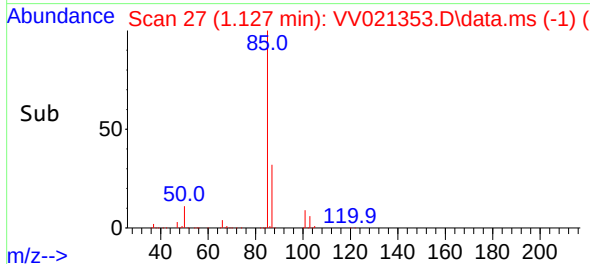
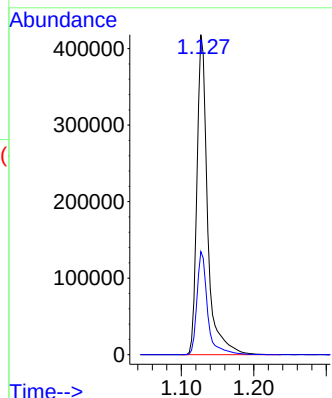
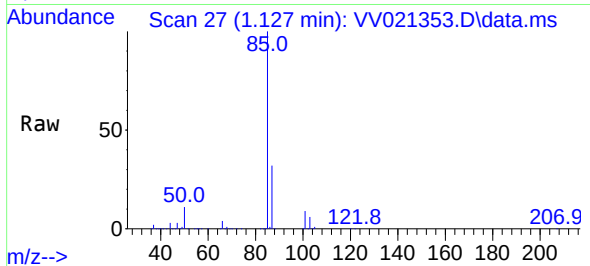




#2
Dichlorodifluoromethane
Concen: 13.03 ug/L
RT: 1.127 min Scan# 27
Delta R.T. -0.000 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

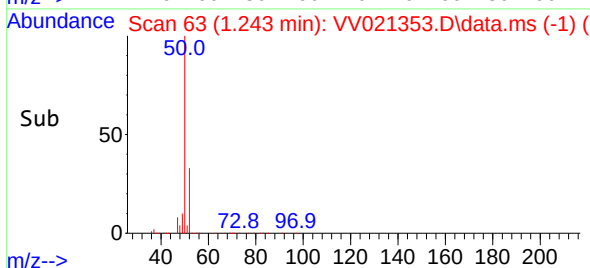
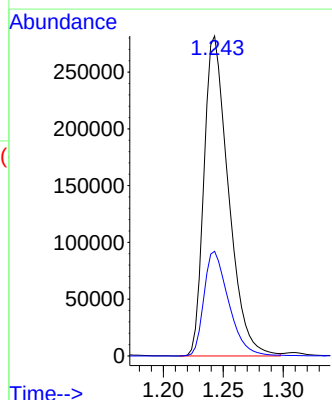
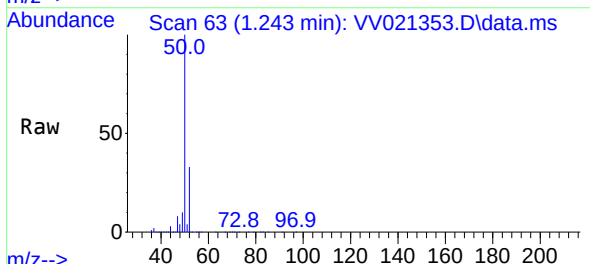
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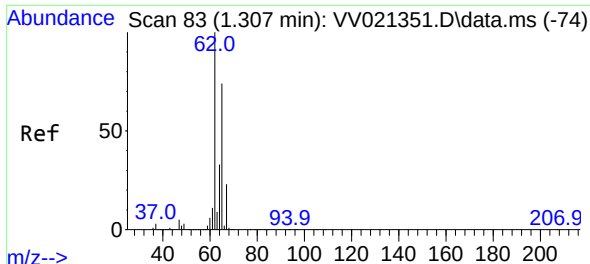
Tgt Ion: 85 Resp: 426408
Ion Ratio Lower Upper
85 100
87 32.2 25.7 38.5



#3
Chloromethane
Concen: 14.23 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.003 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

Tgt Ion: 50 Resp: 400395
Ion Ratio Lower Upper
50 100
52 32.7 22.5 41.9

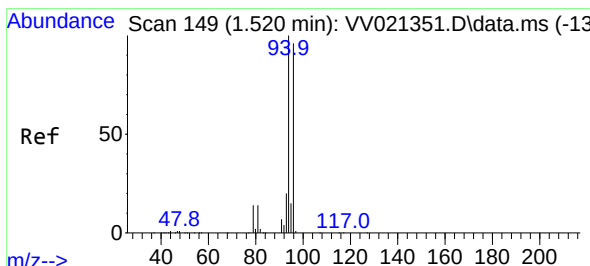
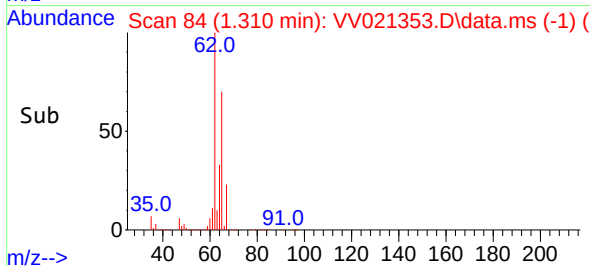
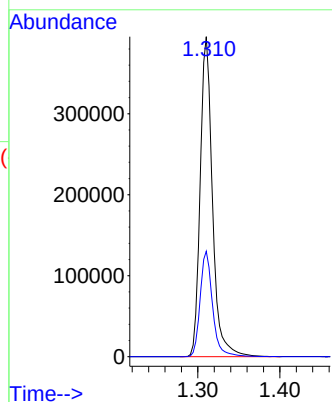
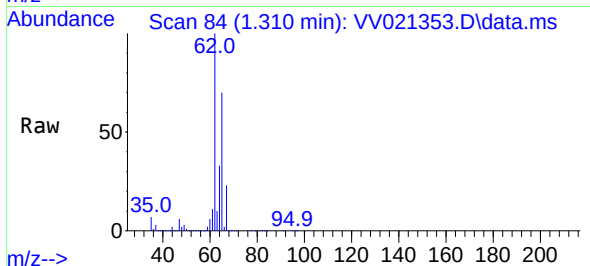




#5
 Vinyl chloride
 Concen: 13.70 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: VV021353.D
 Acq: 21 May 2021 11:53

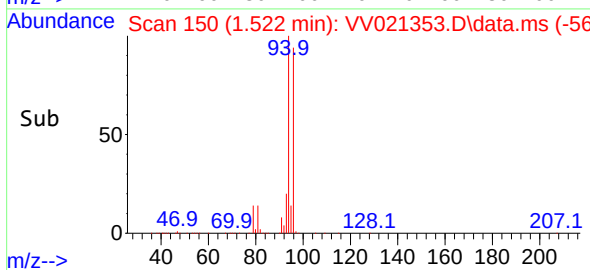
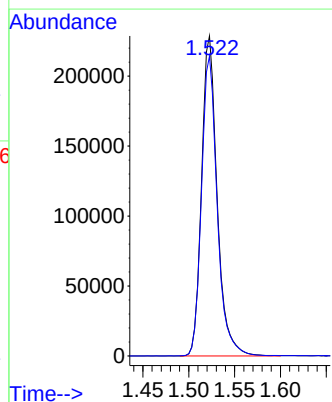
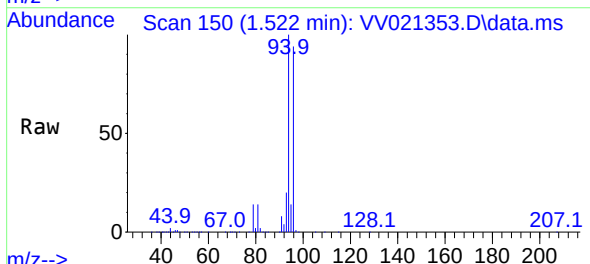
Instrument :
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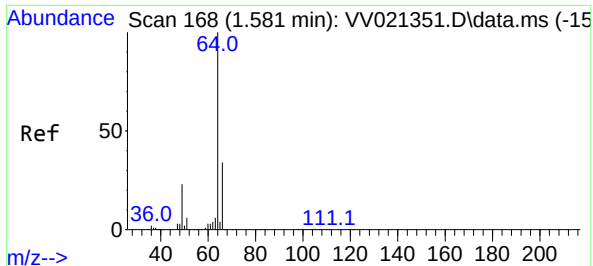
Tgt Ion: 62 Resp: 409851
 Ion Ratio Lower Upper
 62 100
 64 33.0 22.8 42.4



#6
 Bromomethane
 Concen: 13.98 ug/L
 RT: 1.522 min Scan# 150
 Delta R.T. 0.003 min
 Lab File: VV021353.D
 Acq: 21 May 2021 11:53

Tgt Ion: 94 Resp: 270225
 Ion Ratio Lower Upper
 94 100
 96 93.7 65.0 120.6

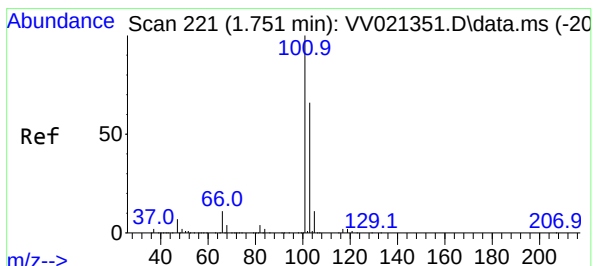
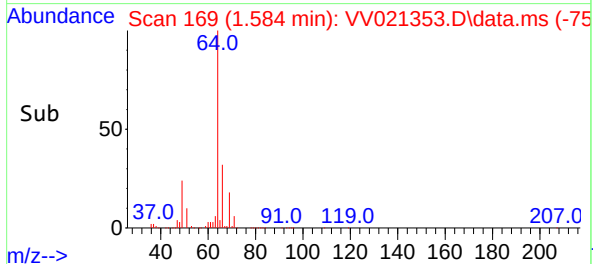
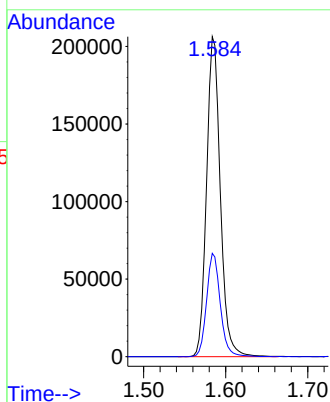
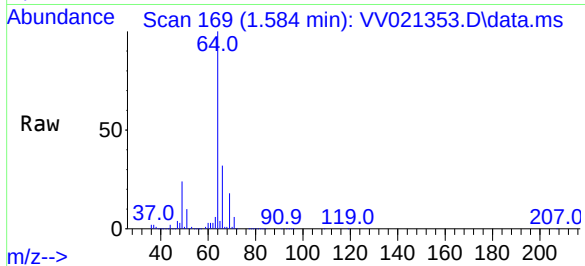




#8
Chloroethane
Concen: 13.53 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.003 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

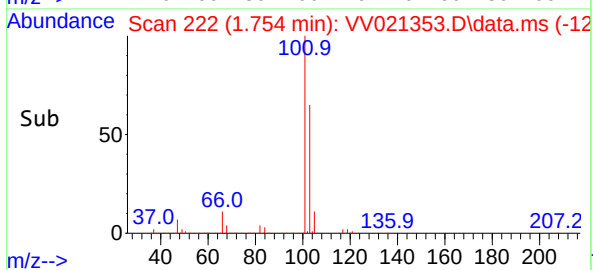
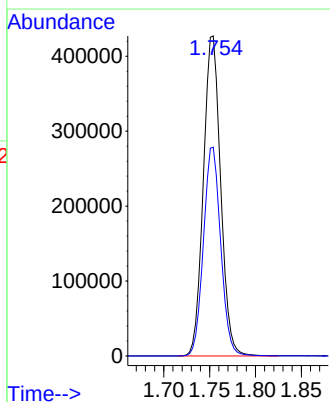
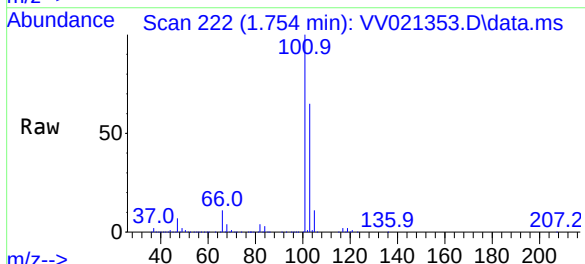
Instrument :
MSVOA_V
ClientSampled :

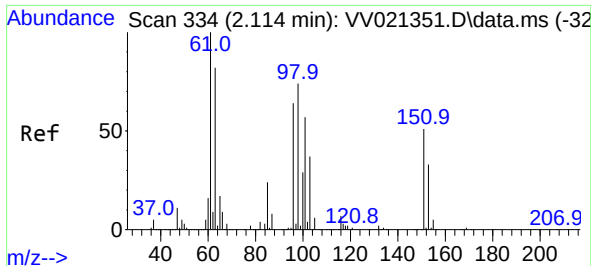
Tgt Ion: 64 Resp: 240198
Ion Ratio Lower Upper
64 100
66 32.3 22.3 41.5



#9
Trichlorofluoromethane
Concen: 12.99 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.003 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

Tgt Ion: 101 Resp: 561056
Ion Ratio Lower Upper
101 100
103 65.0 51.9 77.9

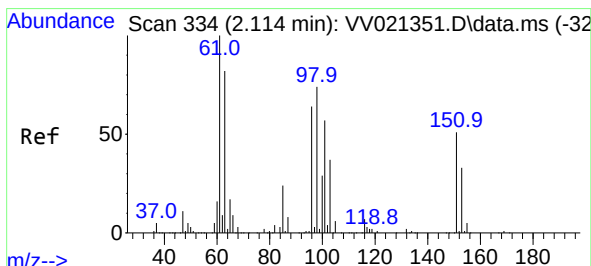
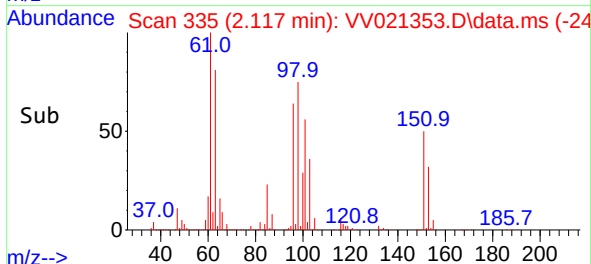
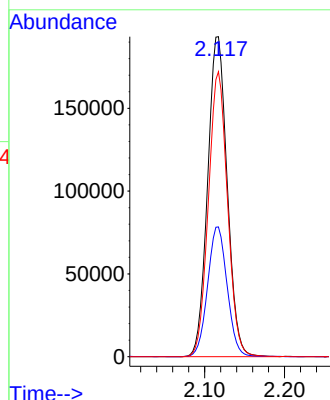
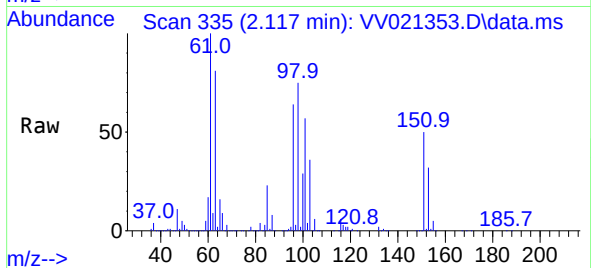




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 14.22 ug/L
RT: 2.117 min Scan# 335
Delta R.T. 0.003 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

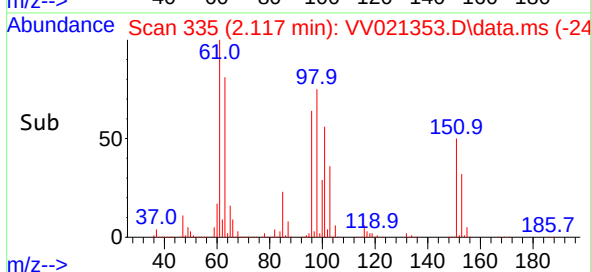
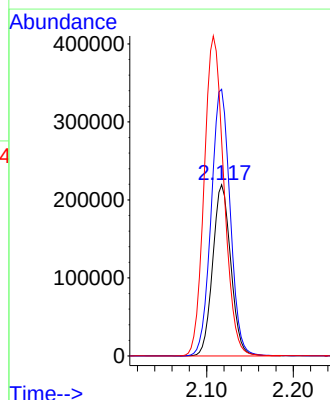
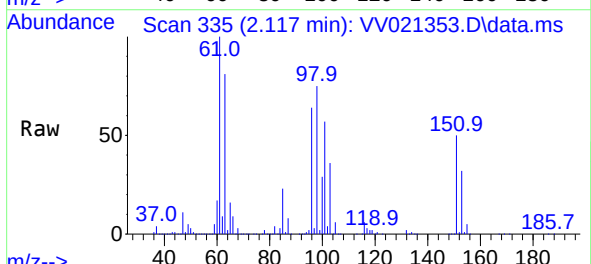
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ClientSampleId :

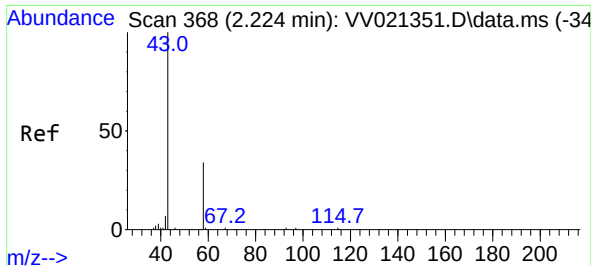
Tgt Ion:101 Resp: 328166
Ion Ratio Lower Upper
101 100
85 40.7 33.0 49.6
151 87.2 64.2 96.2



#12
1,1-Dichloroethene
Concen: 14.34 ug/L
RT: 2.117 min Scan# 335
Delta R.T. 0.003 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

Tgt Ion: 96 Resp: 318880
Ion Ratio Lower Upper
96 100
61 155.8 109.8 204.0
63 125.6 71.3 132.3

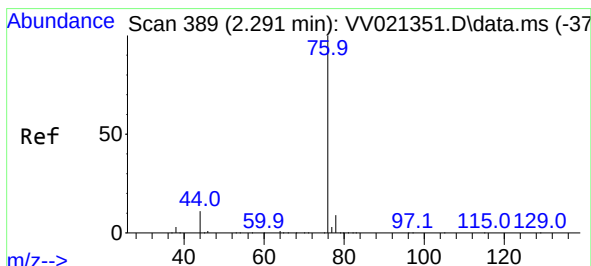
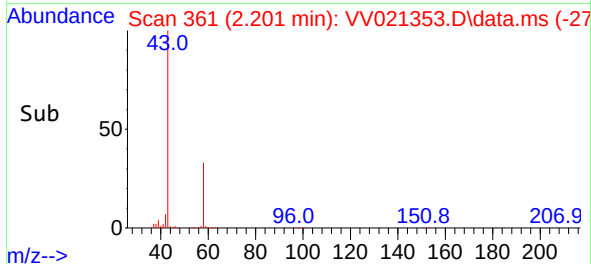
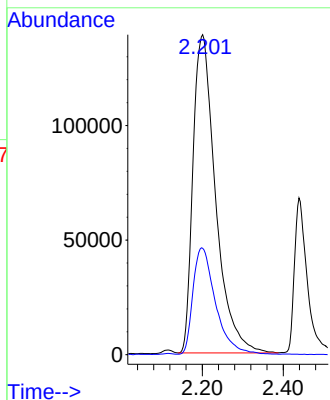
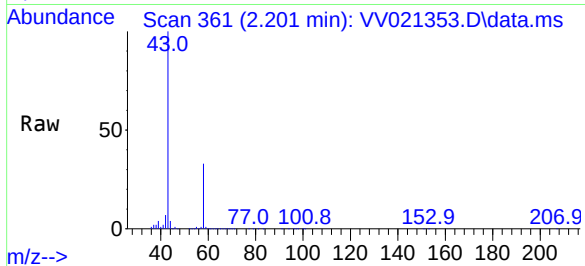




#13
Acetone
Concen: 185.24 ug/L
RT: 2.201 min Scan# 361
Delta R.T. -0.023 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

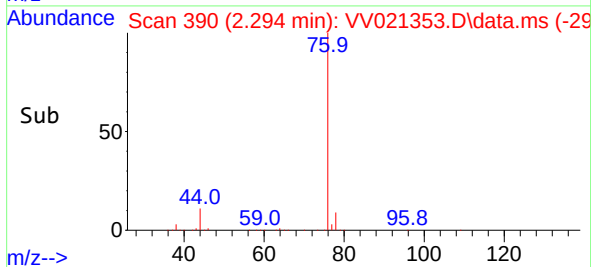
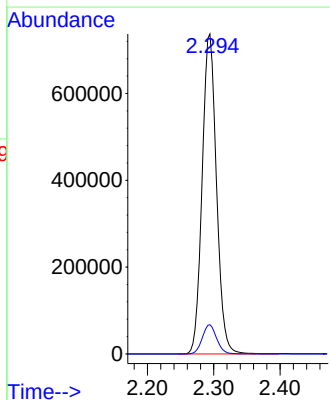
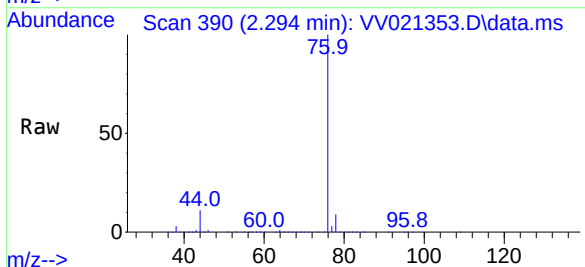
Instrument :
MSVOA_V
ClientSampled :

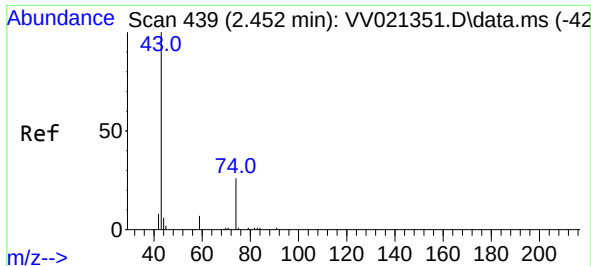
Tgt Ion: 43 Resp: 538011
Ion Ratio Lower Upper
43 100
58 33.3 0.0 67.4



#14
Carbon disulfide
Concen: 16.20 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.003 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

Tgt Ion: 76 Resp: 1105594
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

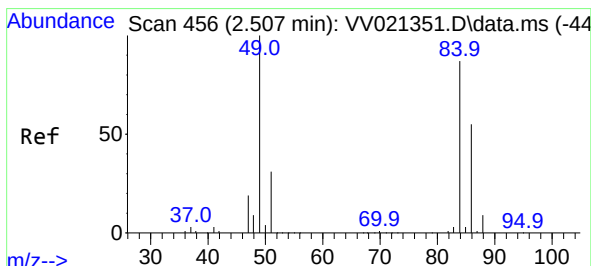
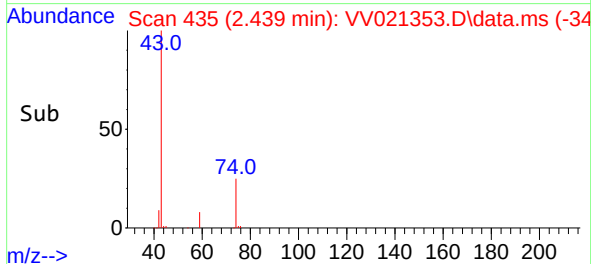
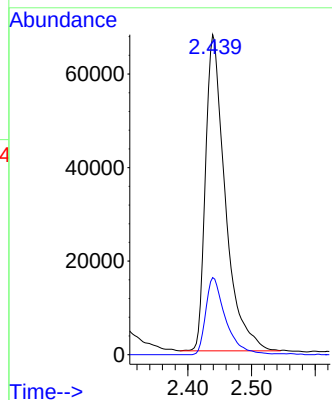
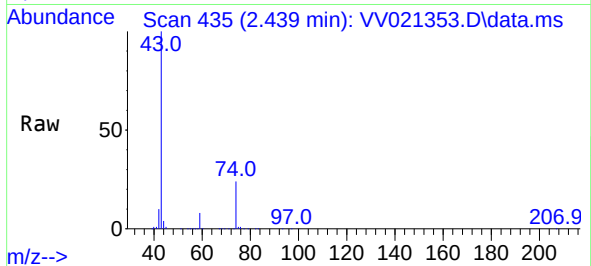




#15
Methyl Acetate
Concen: 20.54 ug/L
RT: 2.439 min Scan# 435
Delta R.T. -0.013 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

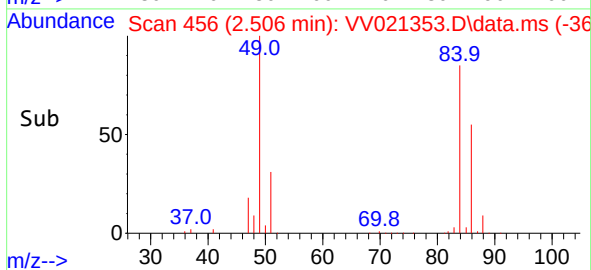
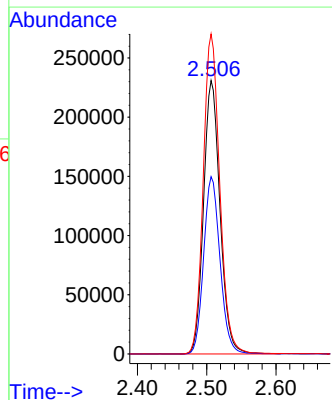
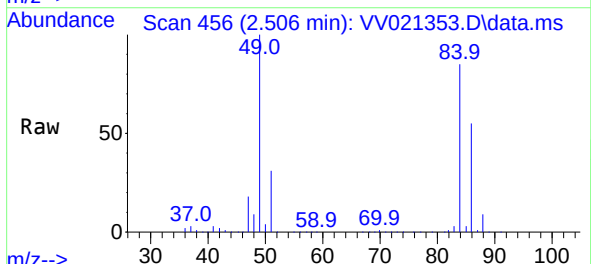
Instrument :
MSVOA_V
ClientSampled :

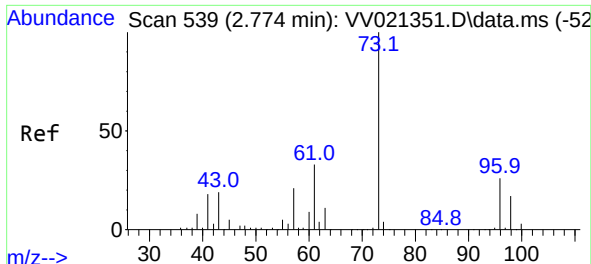
Tgt Ion: 43 Resp: 145994
Ion Ratio Lower Upper
43 100
74 24.4 20.1 30.1



#16
Methylene chloride
Concen: 14.03 ug/L
RT: 2.506 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

Tgt Ion: 84 Resp: 380747
Ion Ratio Lower Upper
84 100
86 64.9 47.2 87.6
49 117.0 81.9 152.1

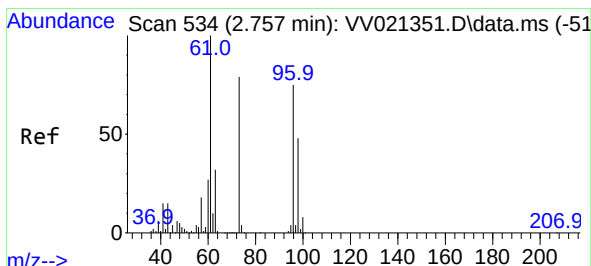
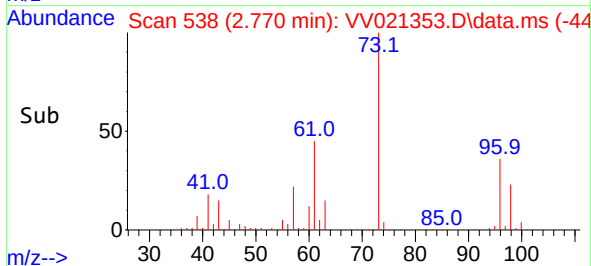
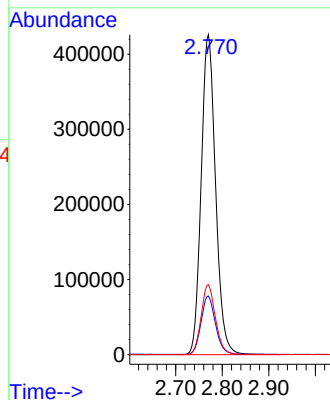
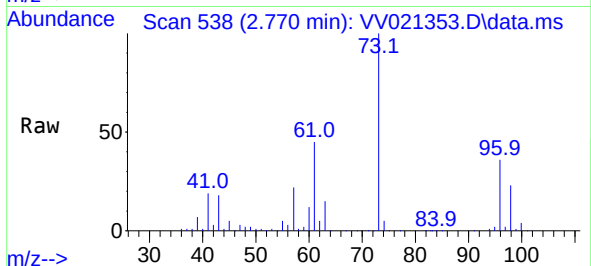




#17
Methyl tert-butyl Ether
Concen: 19.55 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.003 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

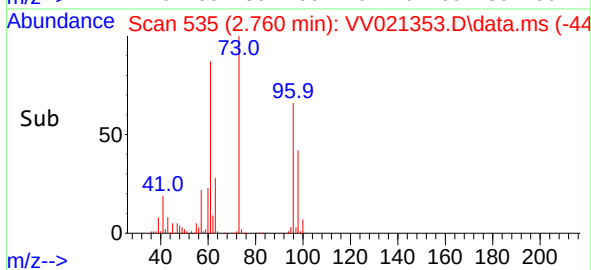
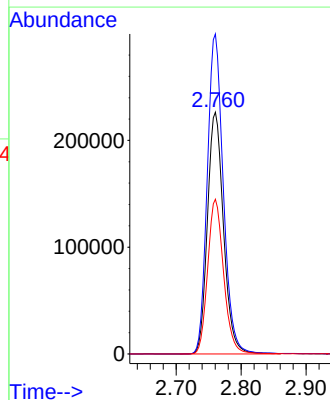
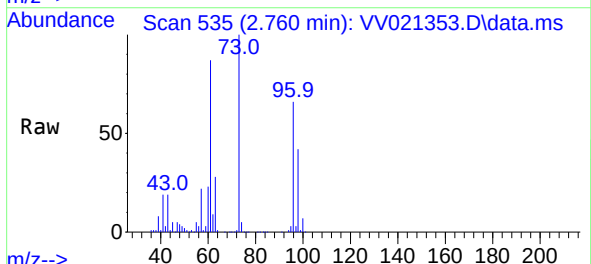
Instrument :
MSVOA_V
ClientSampleId :

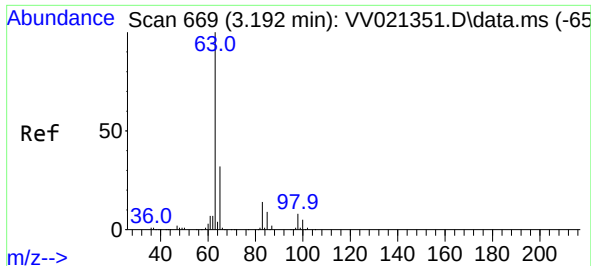
Tgt Ion: 73 Resp: 914392
Ion Ratio Lower Upper
73 100
43 18.3 15.3 22.9
57 21.8 17.0 25.6



#18
trans-1,2-Dichloroethene
Concen: 16.58 ug/L
RT: 2.760 min Scan# 535
Delta R.T. 0.003 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

Tgt Ion: 96 Resp: 390385
Ion Ratio Lower Upper
96 100
61 132.4 94.1 174.8
98 64.0 45.0 83.6



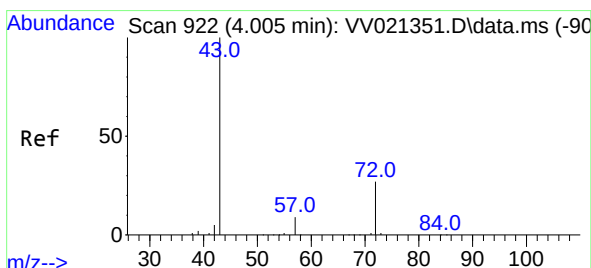
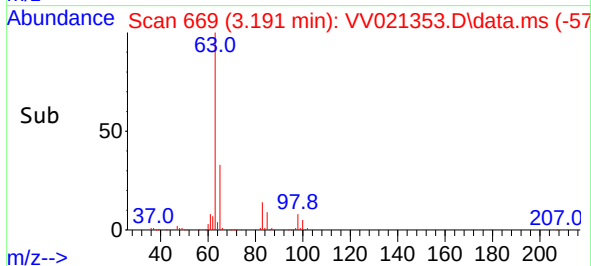
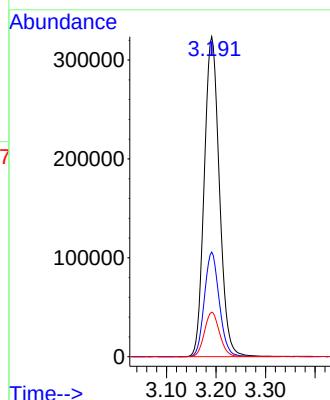
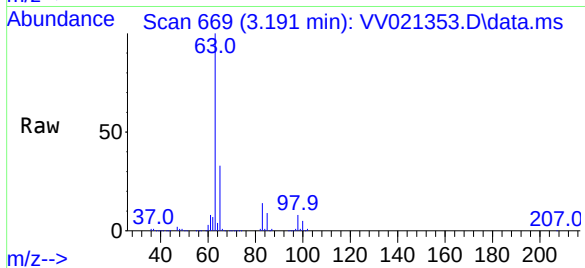


#19
1,1-Dichloroethane
Concen: 16.48 ug/L
RT: 3.191 min Scan# 669
Delta R.T. -0.000 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 686704

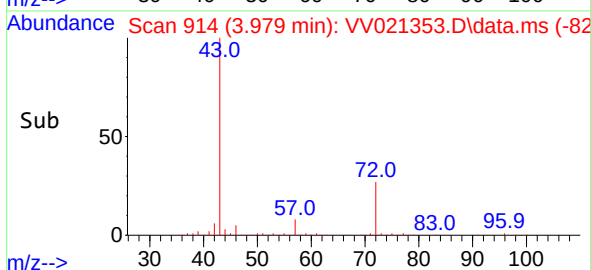
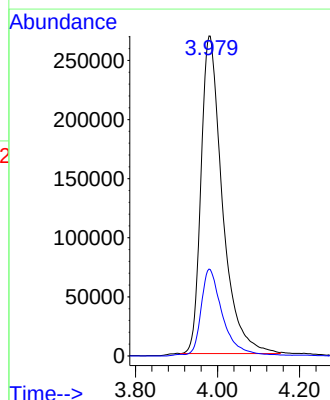
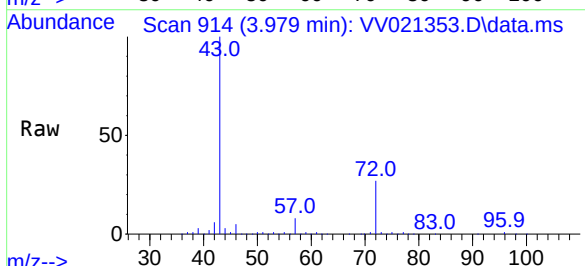
Ion	Ratio	Lower	Upper
63	100		
65	32.7	22.3	41.5
83	13.9	9.7	17.9

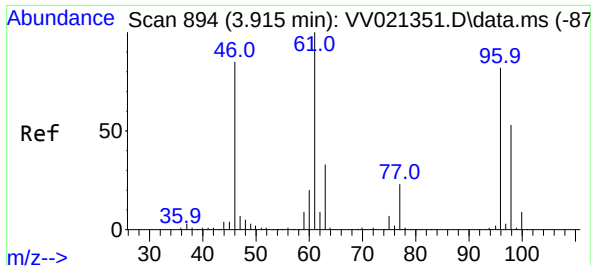


#21
2-Butanone
Concen: 219.38 ug/L
RT: 3.979 min Scan# 914
Delta R.T. -0.026 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

Tgt Ion: 43 Resp: 971588

Ion	Ratio	Lower	Upper
43	100		
72	27.0	14.5	43.5

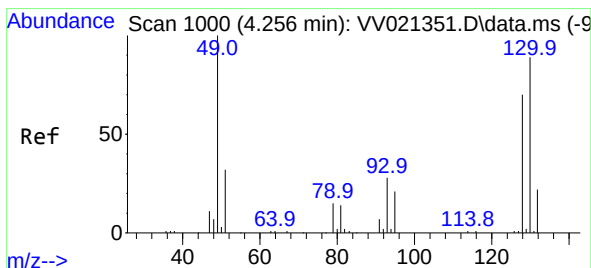
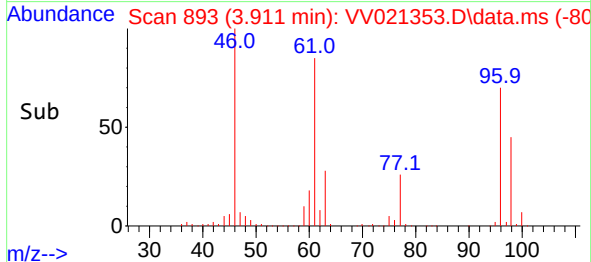
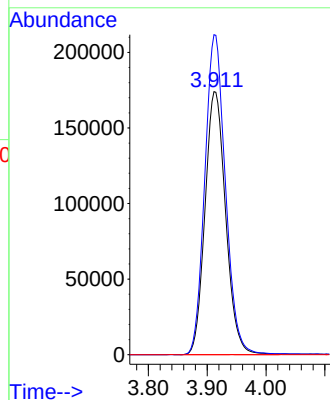
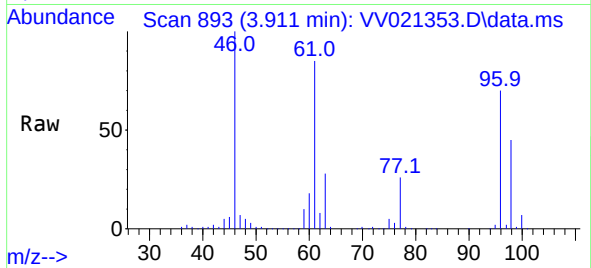




#22
cis-1,2-Dichloroethene
Concen: 17.18 ug/L
RT: 3.911 min Scan# 893
Delta R.T. -0.003 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

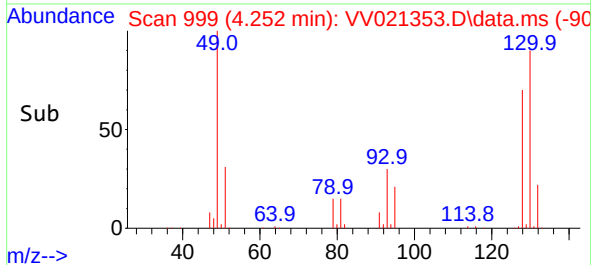
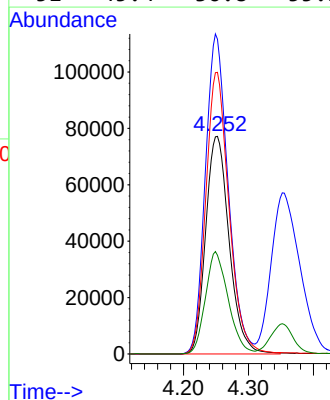
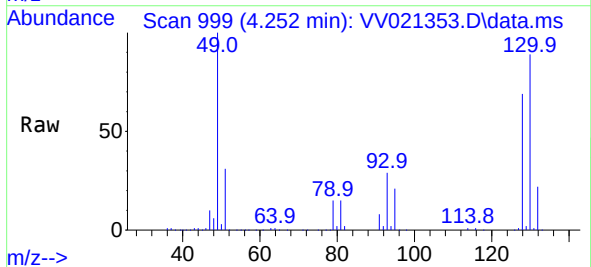
Instrument :
MSVOA_V
ClientSampleId :

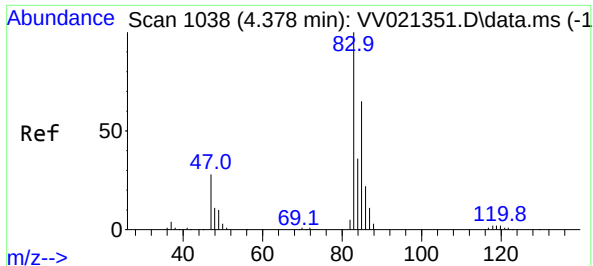
Tgt Ion: 96 Resp: 425011
Ion Ratio Lower Upper
96 100
61 121.6 84.6 157.2
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 17.35 ug/L
RT: 4.252 min Scan# 999
Delta R.T. -0.003 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

Tgt Ion:128 Resp: 193640
Ion Ratio Lower Upper
128 100
49 144.6 100.0 185.8
130 129.4 87.4 162.2
51 45.4 36.8 55.2



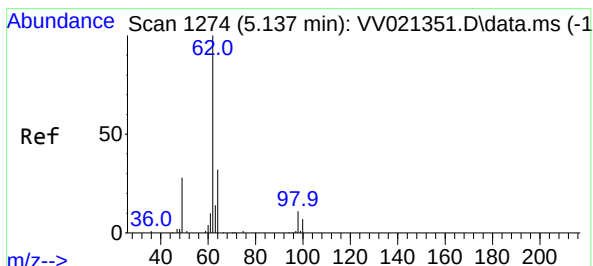
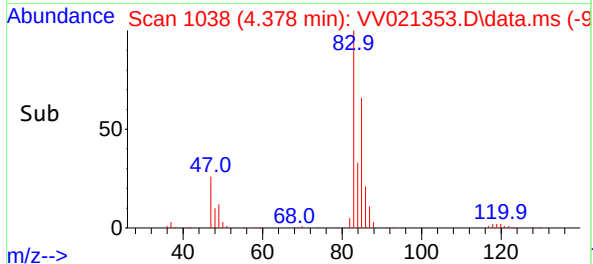
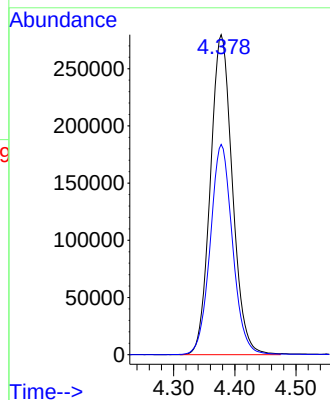
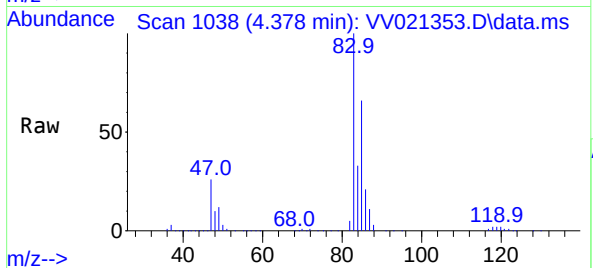


#25

Chloroform
Concen: 15.79 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

Instrument :
MSVOA_V
ClientSampled :

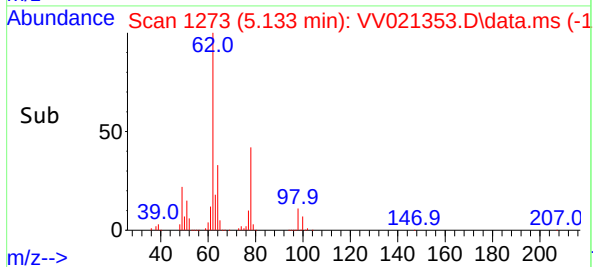
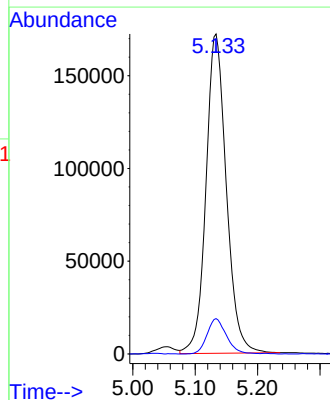
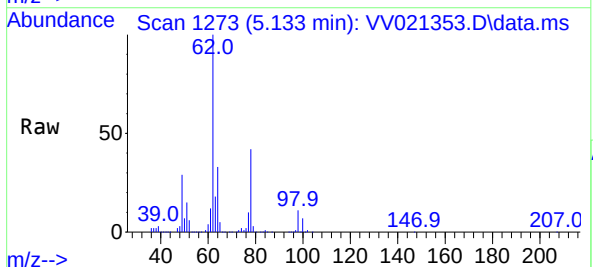
Tgt Ion: 83 Resp: 700708
Ion Ratio Lower Upper
83 100
85 65.7 46.4 86.2

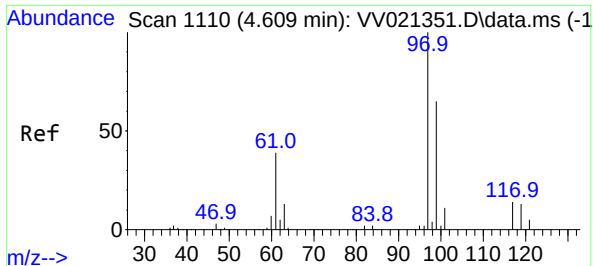


#27

1,2-Dichloroethane
Concen: 16.05 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. -0.003 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

Tgt Ion: 62 Resp: 390251
Ion Ratio Lower Upper
62 100
98 11.0 8.0 12.0



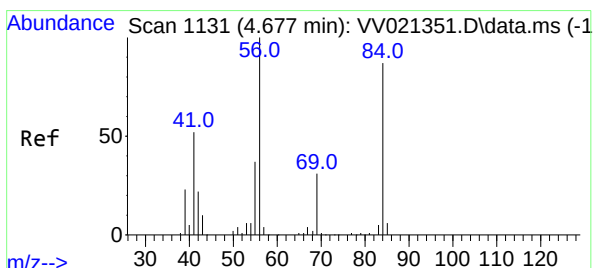
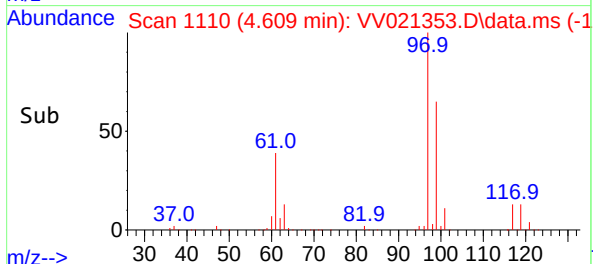
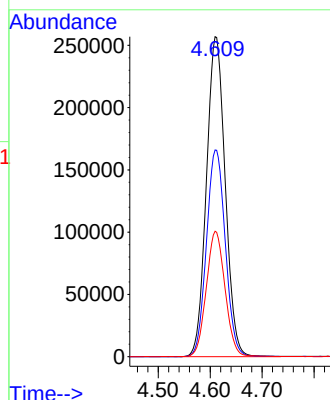
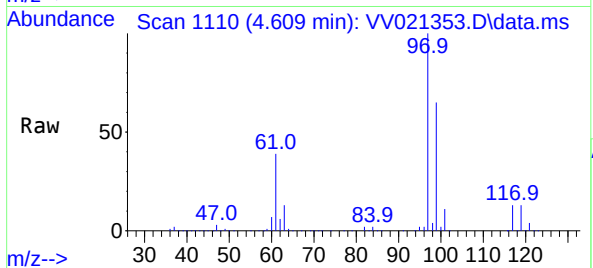


#29
1,1,1-Trichloroethane
Concen: 17.47 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 644871

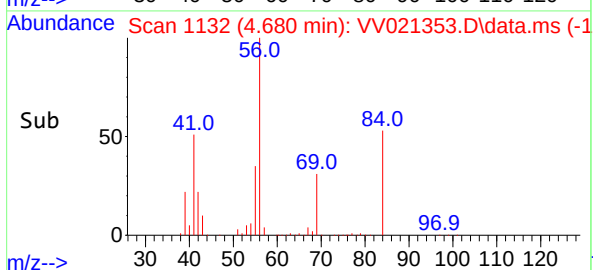
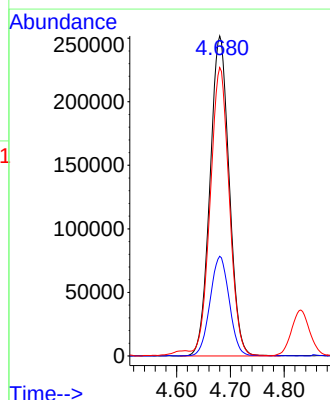
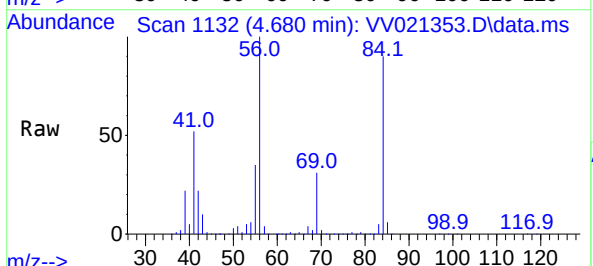
Ion	Ratio	Lower	Upper
97	100		
99	64.9	50.6	75.8
61	39.2	33.2	49.8

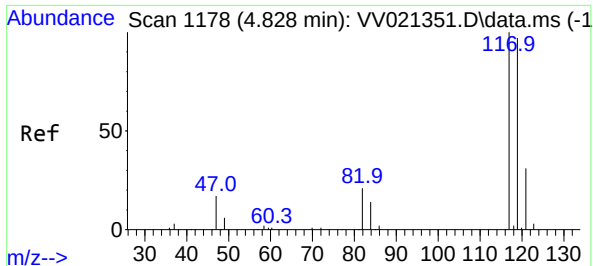


#30
Cyclohexane
Concen: 18.42 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

Tgt Ion: 56 Resp: 624038

Ion	Ratio	Lower	Upper
56	100		
69	31.2	25.4	38.0
84	89.3	73.5	110.3

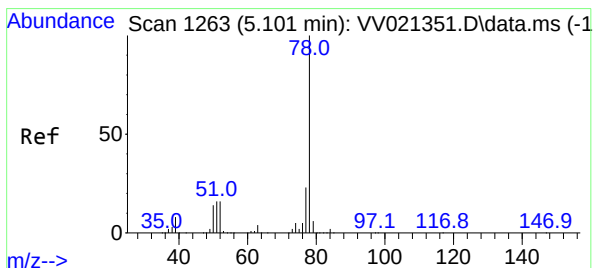
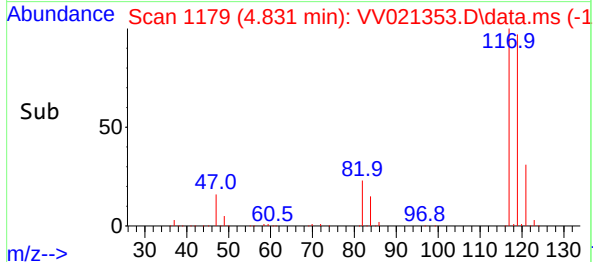
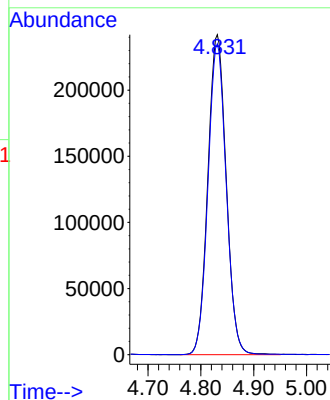
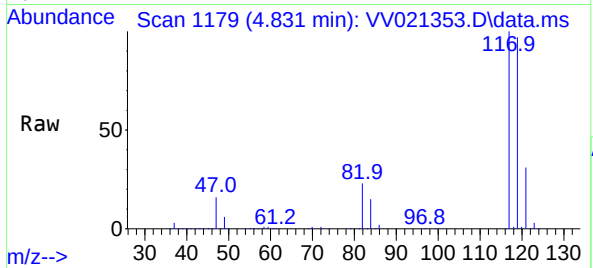




#31
Carbon tetrachloride
Concen: 17.97 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.003 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

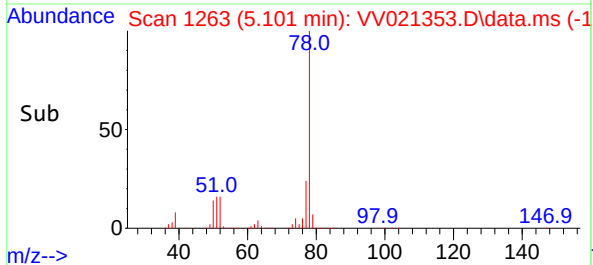
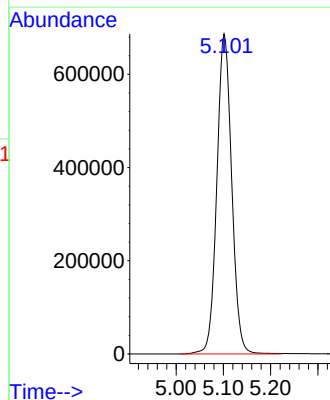
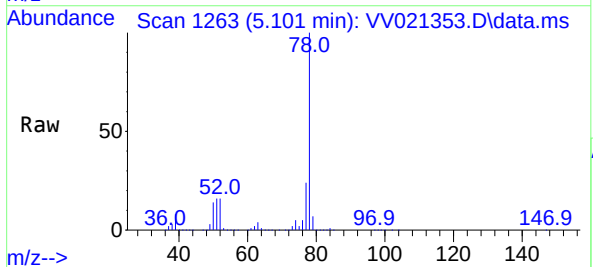
Instrument :
MSVOA_V
ClientSampled :

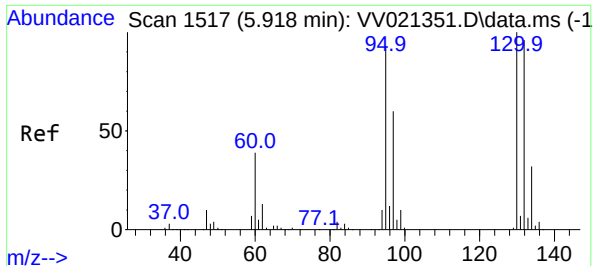
Tgt Ion:117 Resp: 582957
Ion Ratio Lower Upper
117 100
119 96.6 77.4 116.2



#33
Benzene
Concen: 16.83 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

Tgt Ion: 78 Resp: 1499862

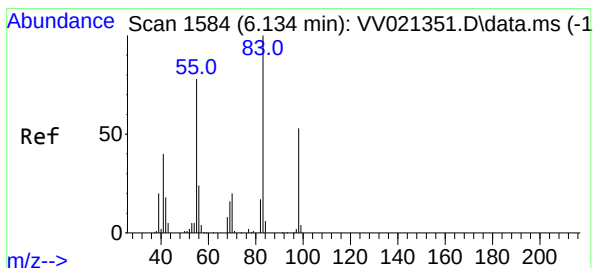
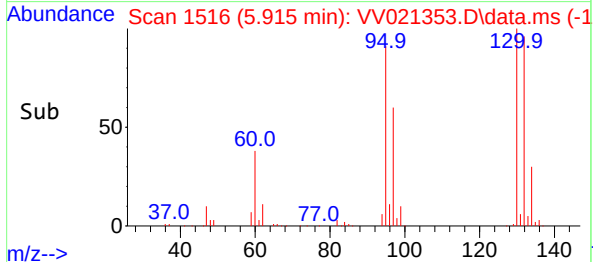
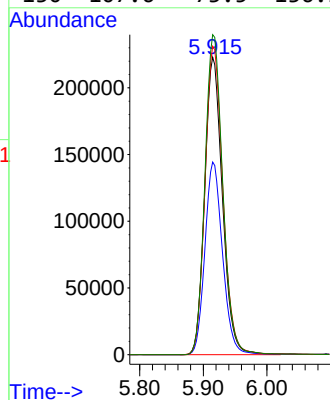
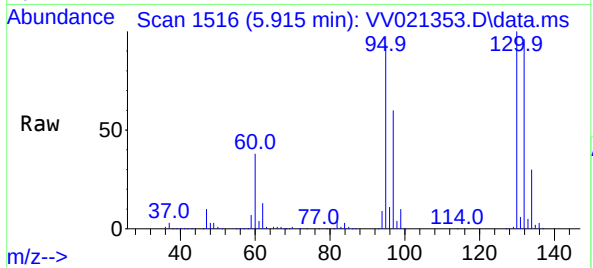




#34
Trichloroethene
Concen: 16.97 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.003 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

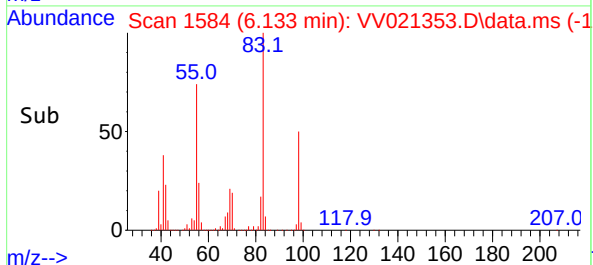
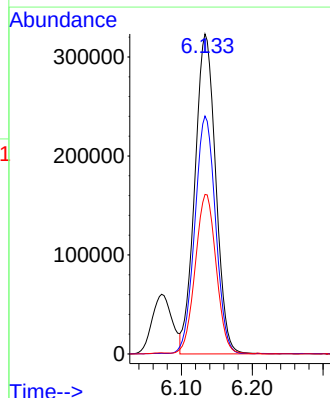
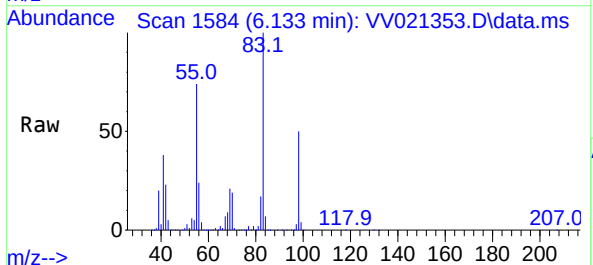
Instrument :
MSVOA_V
ClientSampleId :

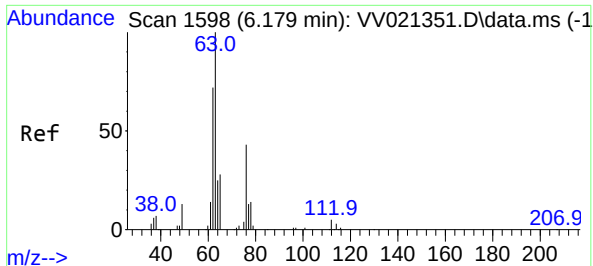
Tgt Ion: 95 Resp: 430724
Ion Ratio Lower Upper
95 100
97 64.8 45.1 83.9
132 103.7 71.5 132.9
130 107.6 73.5 136.5



#35
Methylcyclohexane
Concen: 17.69 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

Tgt Ion: 83 Resp: 659526
Ion Ratio Lower Upper
83 100
55 74.0 59.1 88.7
98 50.1 40.1 60.1

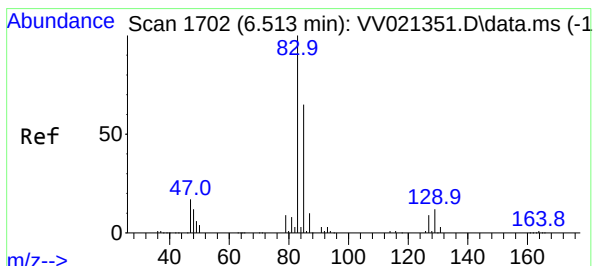
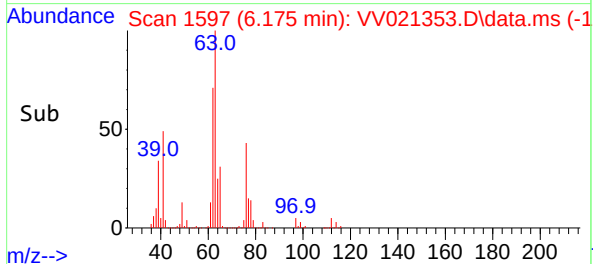
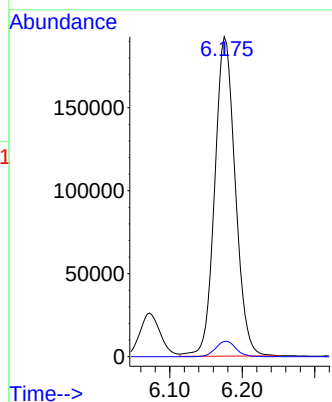
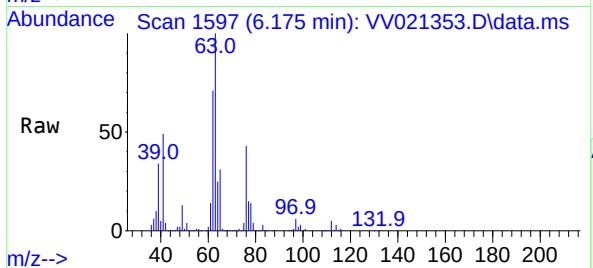




#37
1,2-Dichloropropane
Concen: 17.86 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.003 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

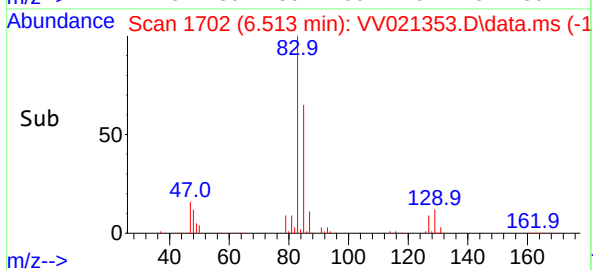
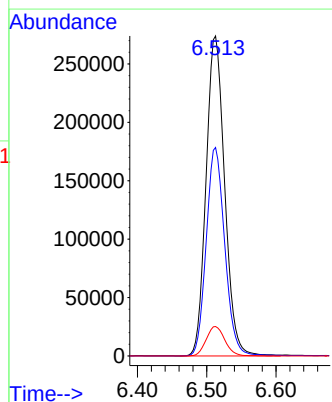
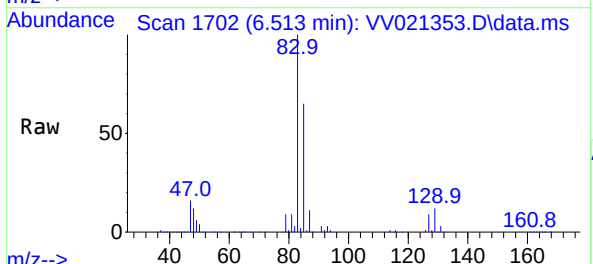
Instrument :
MSVOA_V
ClientSampleId :

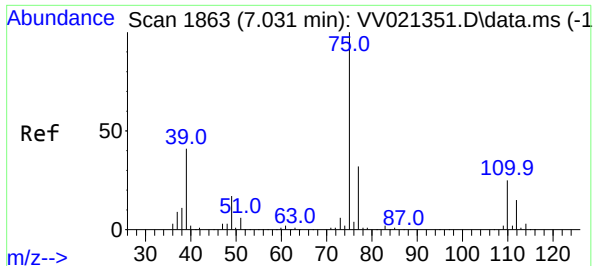
Tgt Ion: 63 Resp: 378148
Ion Ratio Lower Upper
63 100
112 4.8 3.8 5.8



#38
Bromodichloromethane
Concen: 18.44 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

Tgt Ion: 83 Resp: 510622
Ion Ratio Lower Upper
83 100
85 65.2 43.0 79.8
127 9.2 7.0 10.6

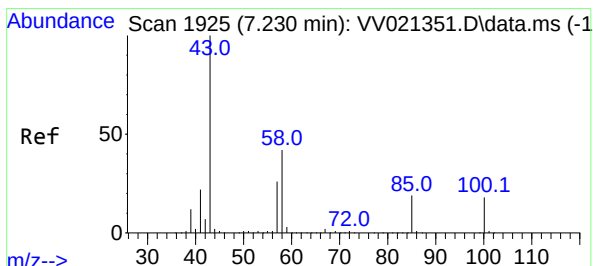
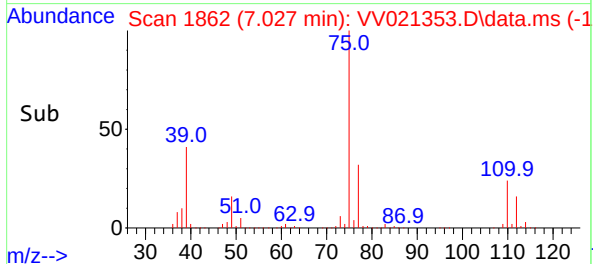
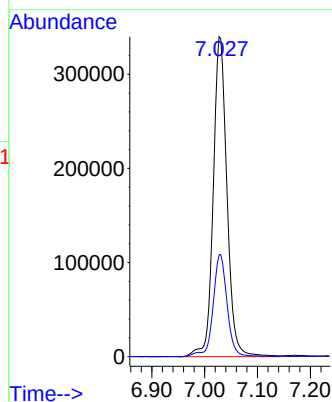
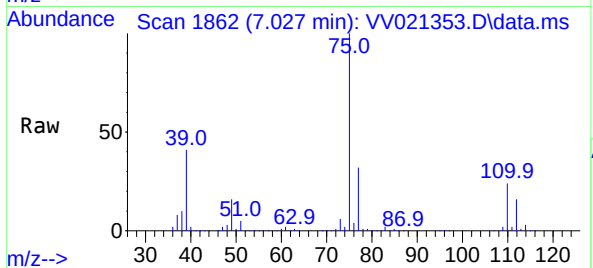




#39
cis-1,3-Dichloropropene
Concen: 20.32 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. -0.003 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

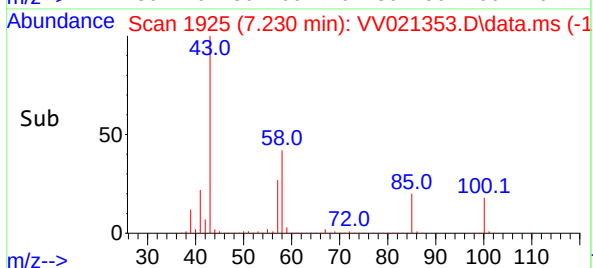
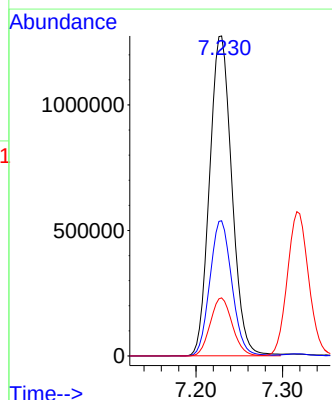
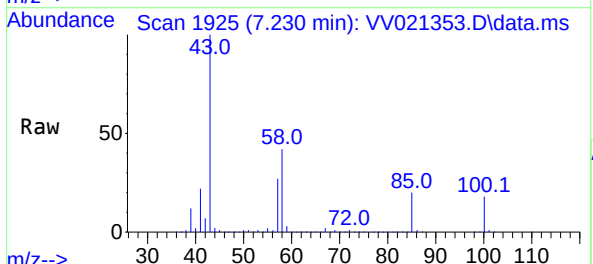
Instrument :
MSVOA_V
ClientSampleId :

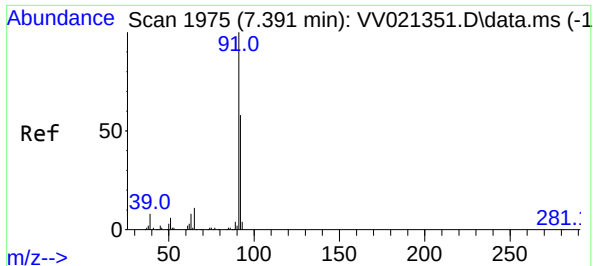
Tgt Ion: 75 Resp: 614937
Ion Ratio Lower Upper
75 100
77 31.8 22.5 41.9



#40
4-Methyl-2-pentanone
Concen: 213.17 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. -0.000 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

Tgt Ion: 43 Resp: 2278768
Ion Ratio Lower Upper
43 100
58 41.8 34.1 51.1
100 18.0 14.6 21.8





#42

Toluene

Concen: 16.73 ug/L

RT: 7.390 min Scan# 1975

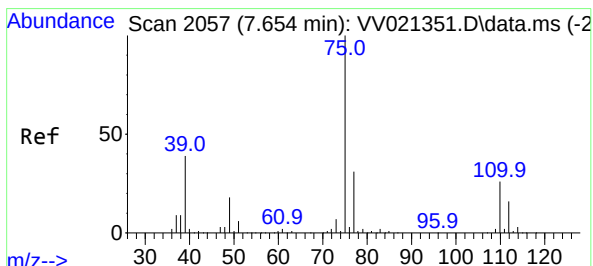
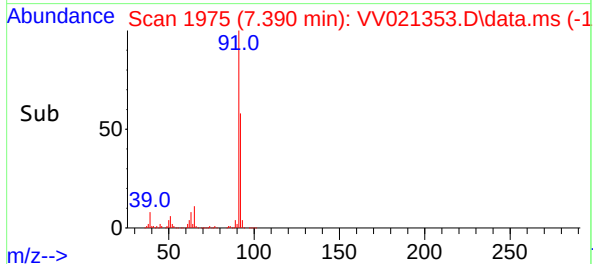
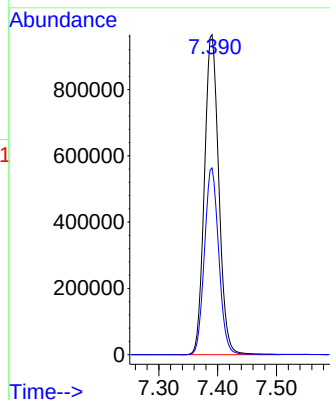
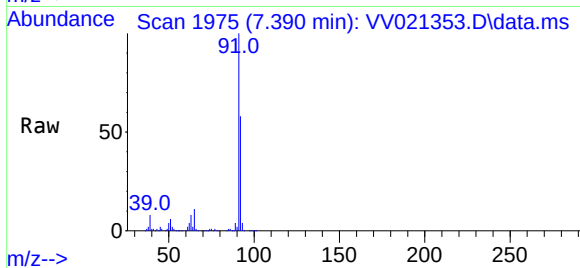
Delta R.T. -0.000 min

Lab File: VV021353.D

Acq: 21 May 2021 11:53

Tgt Ion: 91 Resp: 1634974

Ion	Ratio	Lower	Upper
91	100		
92	58.4	40.5	75.1



#44

trans-1,3-Dichloropropene

Concen: 20.82 ug/L

RT: 7.651 min Scan# 2056

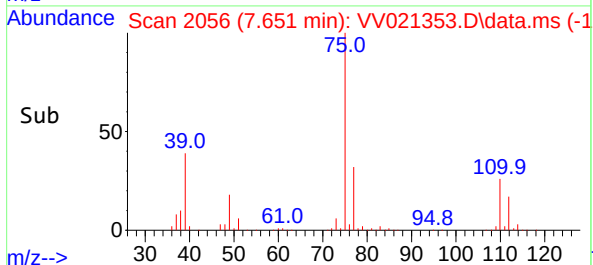
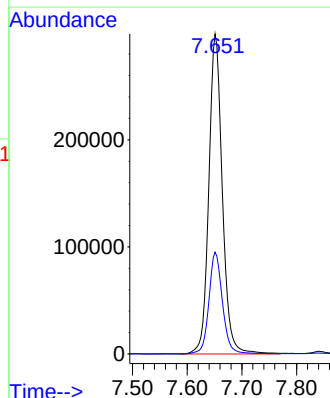
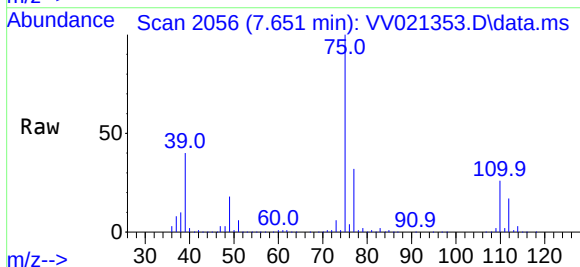
Delta R.T. -0.003 min

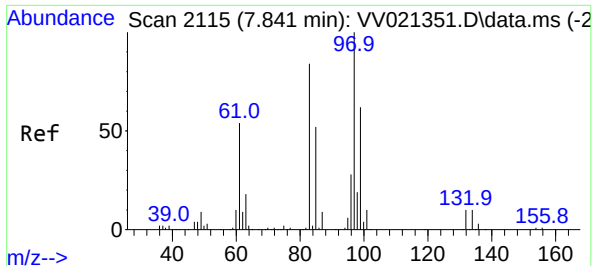
Lab File: VV021353.D

Acq: 21 May 2021 11:53

Tgt Ion: 75 Resp: 512278

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.9	42.5



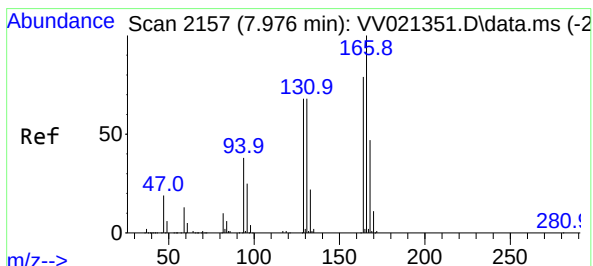
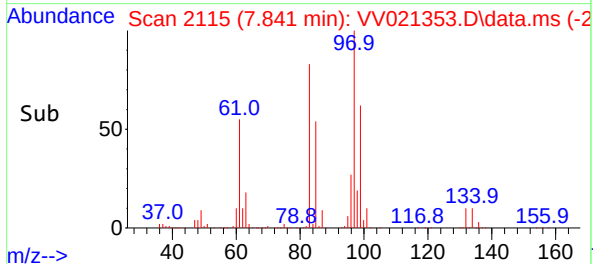
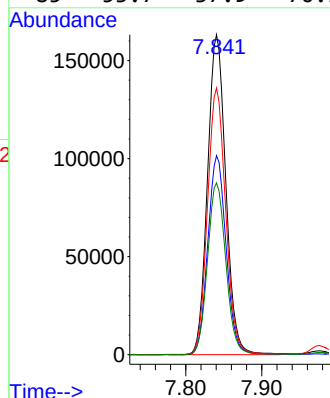
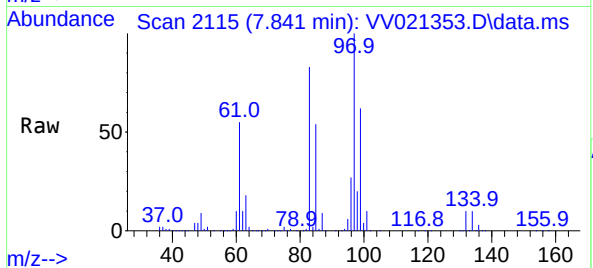


#45
1,1,2-Trichloroethane
Concen: 17.74 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 272798

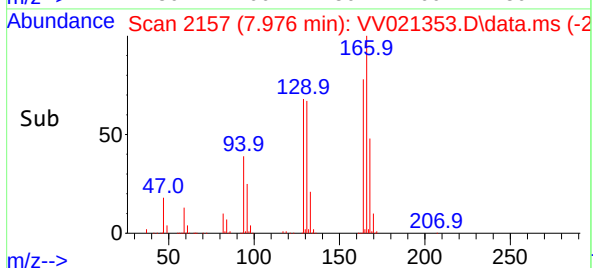
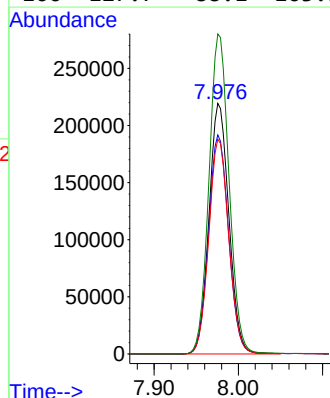
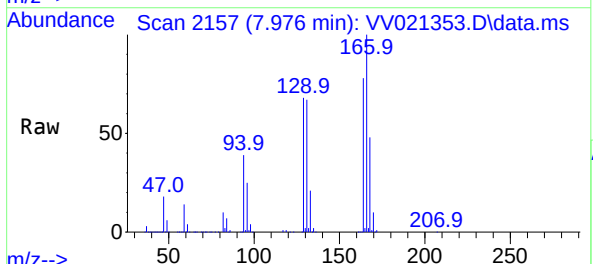
Ion	Ratio	Lower	Upper
97	100		
99	62.2	44.1	81.9
83	83.4	59.4	110.4
85	53.7	37.9	70.5

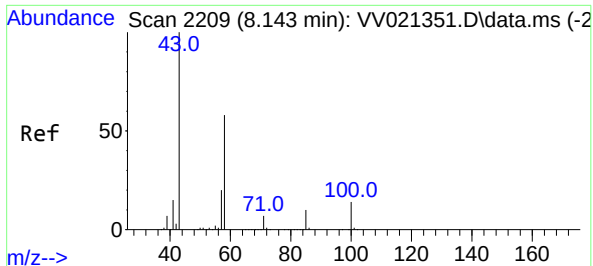


#47
Tetrachloroethene
Concen: 16.91 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

Tgt Ion: 164 Resp: 361073

Ion	Ratio	Lower	Upper
164	100		
129	87.4	65.0	120.6
131	85.7	61.8	114.8
166	127.7	88.1	163.5



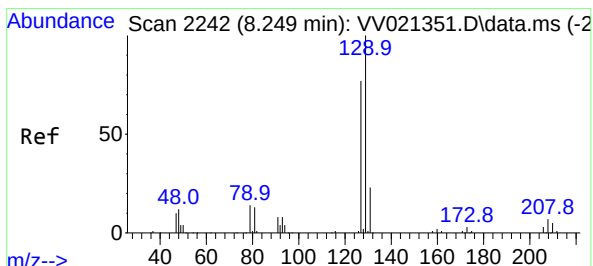
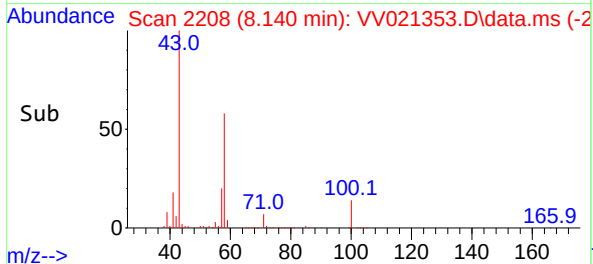
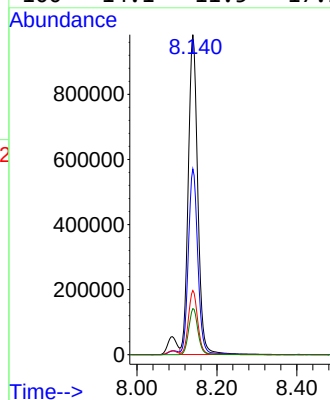
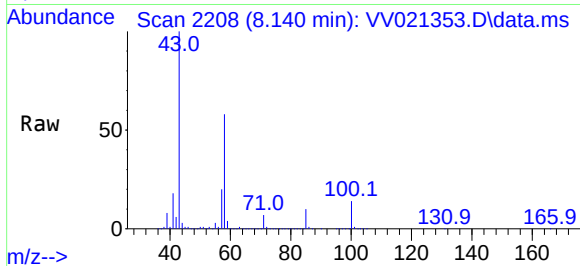


#48
2-Hexanone
Concen: 210.89 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. -0.004 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 1602751

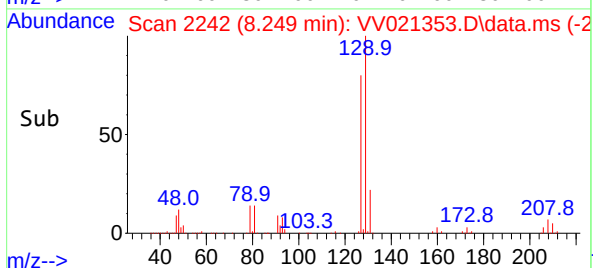
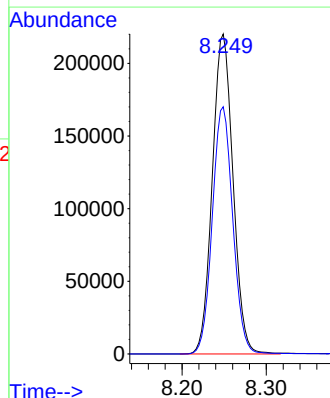
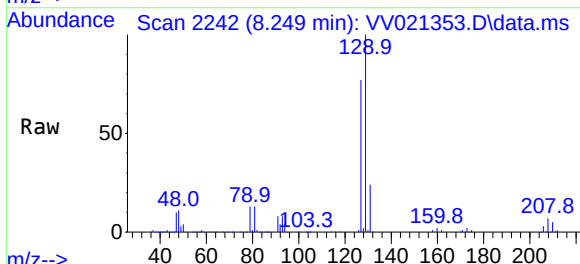
Ion	Ratio	Lower	Upper
43	100		
58	58.3	47.8	71.8
57	19.8	16.6	24.8
100	14.1	11.5	17.3

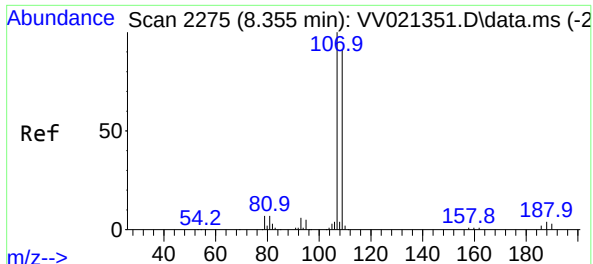


#49
Dibromochloromethane
Concen: 20.66 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

Tgt Ion: 129 Resp: 375821

Ion	Ratio	Lower	Upper
129	100		
127	77.2	53.6	99.6



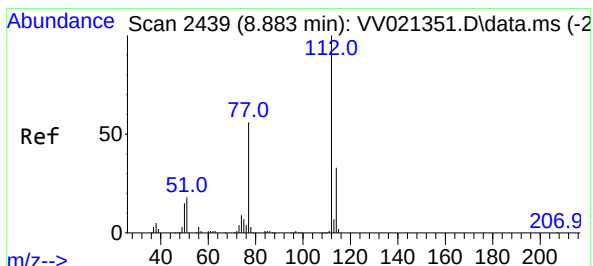
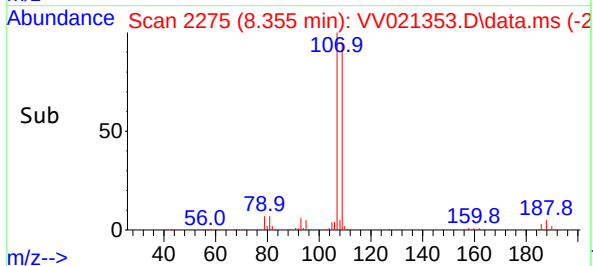
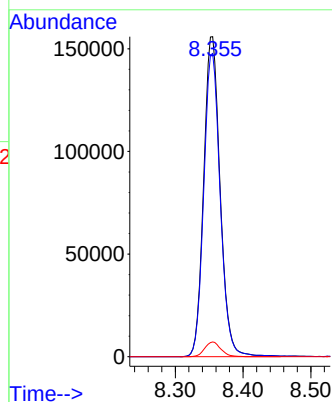
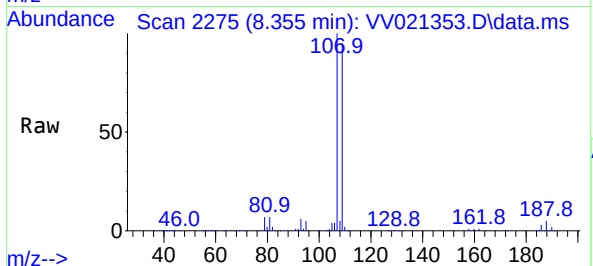


#50
1,2-Dibromoethane
Concen: 18.10 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 263127

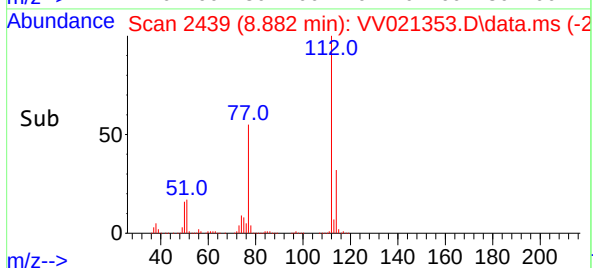
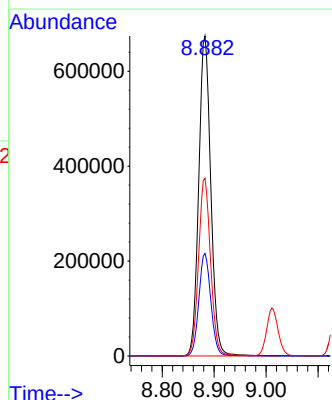
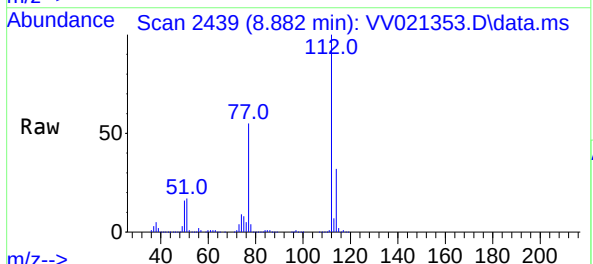
Ion	Ratio	Lower	Upper
107	100		
109	94.7	66.6	123.8
188	4.6	3.3	4.9

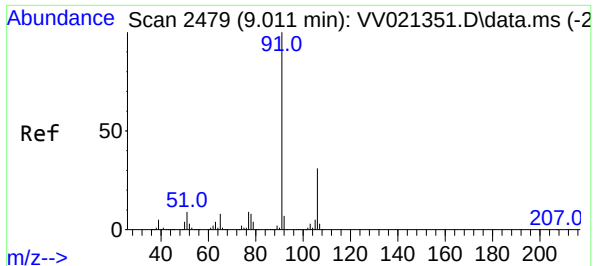


#51
Chlorobenzene
Concen: 16.79 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

Tgt Ion:112 Resp: 1085976

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.4	41.6
77	55.5	45.0	67.4

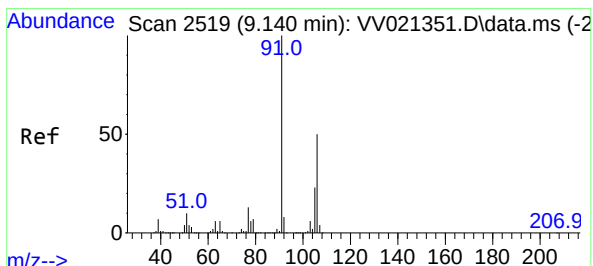
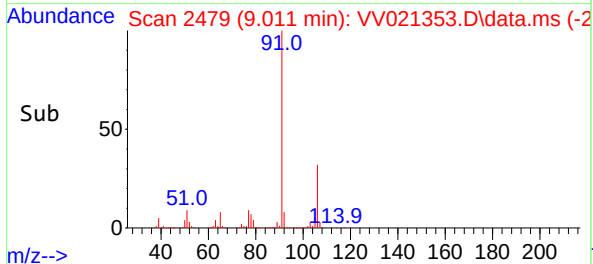
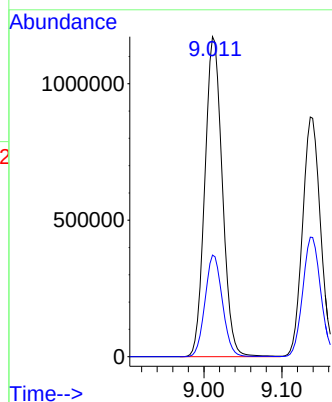
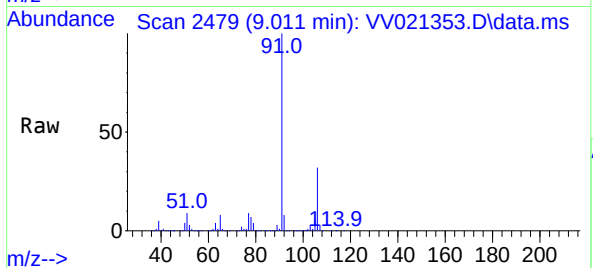




#52
Ethylbenzene
Concen: 16.92 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. -0.000 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

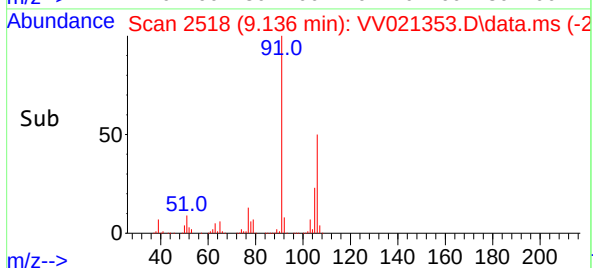
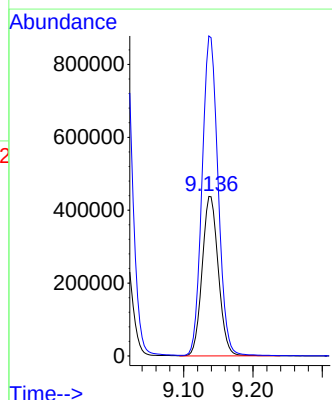
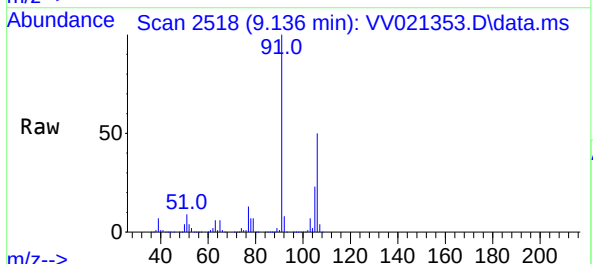
Instrument :
MSVOA_V
ClientSampled :

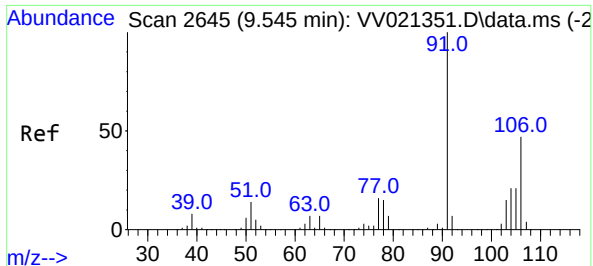
Tgt Ion: 91 Resp: 1825605
Ion Ratio Lower Upper
91 100
106 31.8 21.6 40.2



#53
m,p-xylene
Concen: 17.05 ug/L
RT: 9.136 min Scan# 2518
Delta R.T. -0.003 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

Tgt Ion:106 Resp: 705543
Ion Ratio Lower Upper
106 100
91 200.6 141.3 262.3

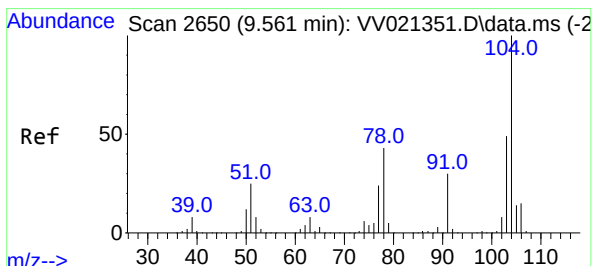
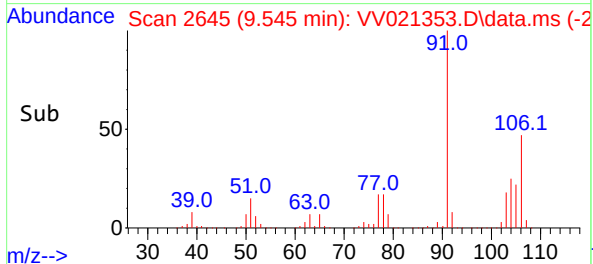
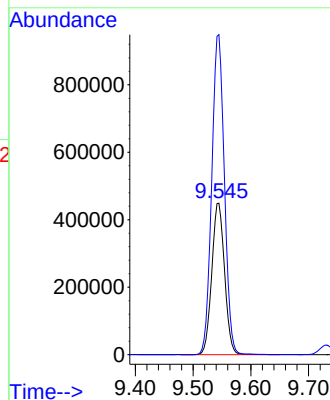
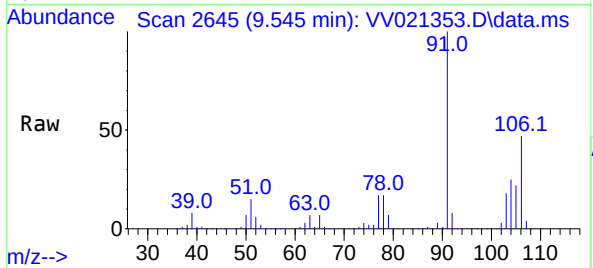




#54
o-xylene
Concen: 17.64 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.000 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

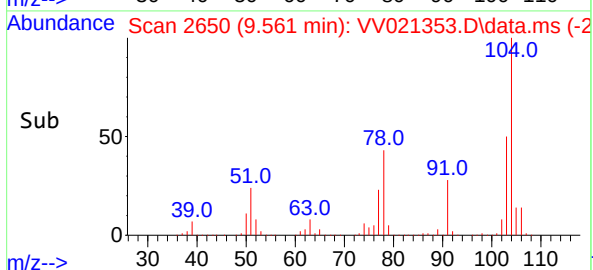
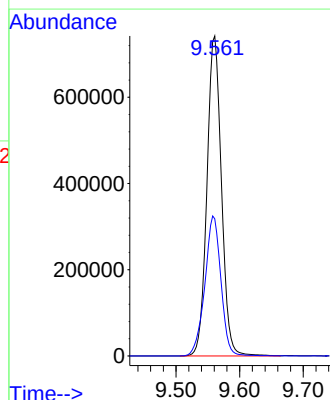
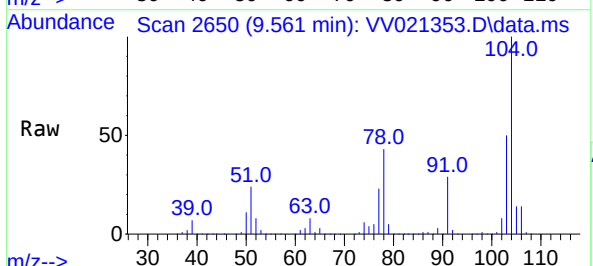
Instrument :
MSVOA_V
ClientSampled :

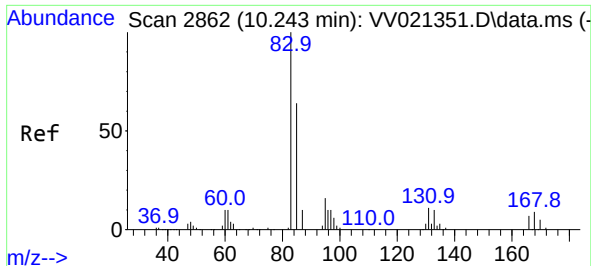
Tgt Ion:106 Resp: 690128
Ion Ratio Lower Upper
106 100
91 211.1 149.5 277.7



#55
Styrene
Concen: 18.02 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

Tgt Ion:104 Resp: 1177313
Ion Ratio Lower Upper
104 100
78 42.9 31.9 59.2

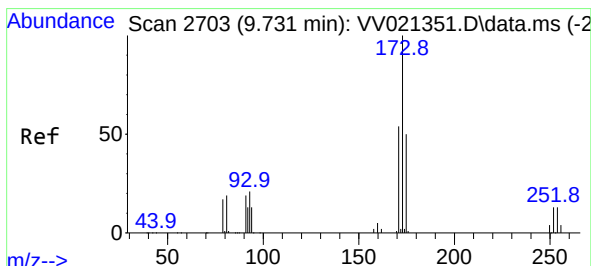
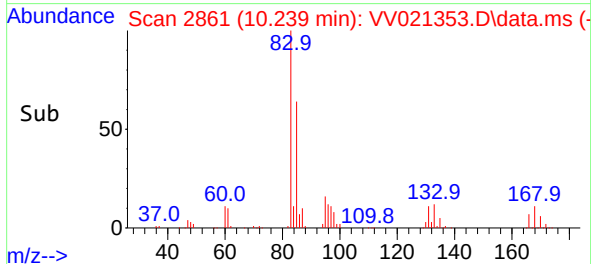
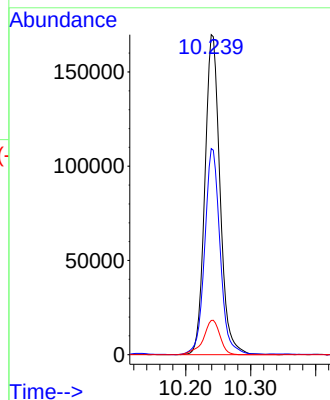
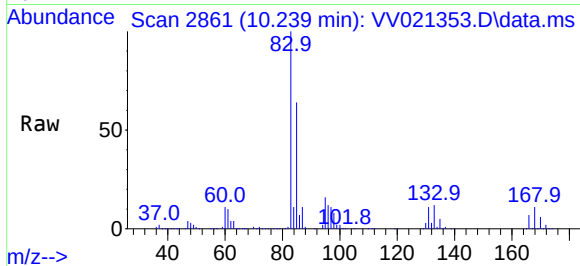




#57
1,1,2,2-Tetrachloroethane
Concen: 17.54 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. -0.003 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

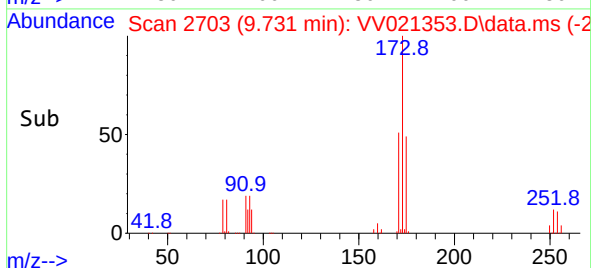
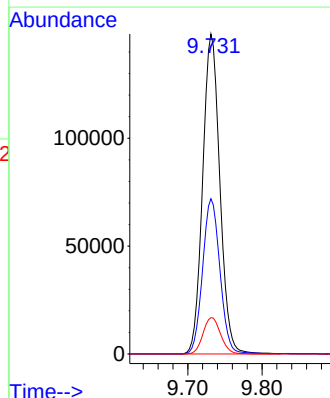
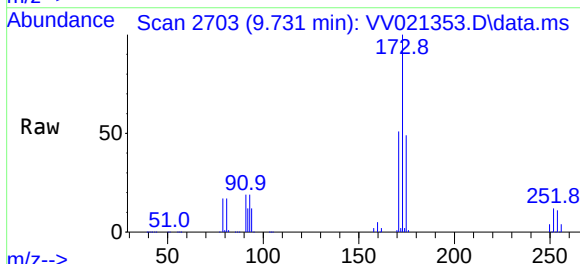
Instrument :
MSVOA_V
ClientSampleId :

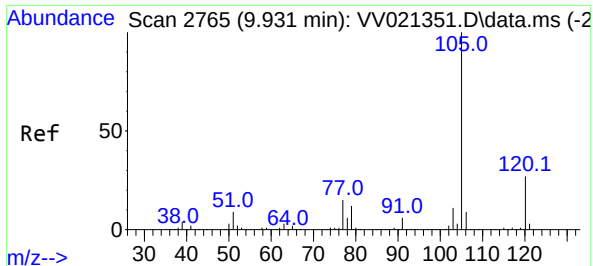
Tgt Ion: 83 Resp: 275211
Ion Ratio Lower Upper
83 100
85 64.4 44.6 82.8
131 10.7 8.4 12.6



#59
Bromoform
Concen: 22.92 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.000 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

Tgt Ion:173 Resp: 238705
Ion Ratio Lower Upper
173 100
175 49.0 38.9 58.3
254 11.6 8.3 12.5

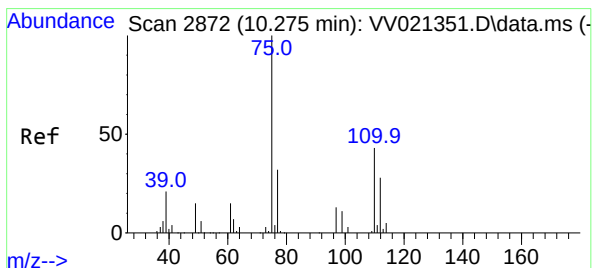
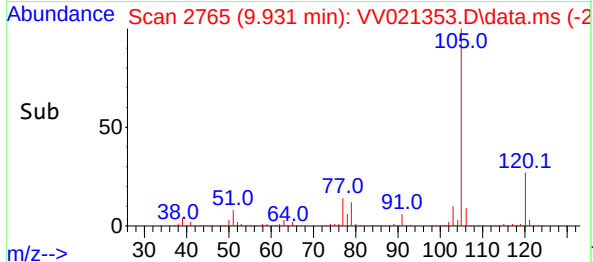
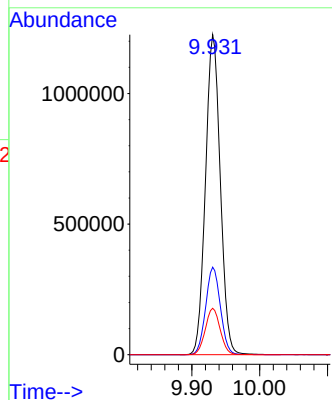
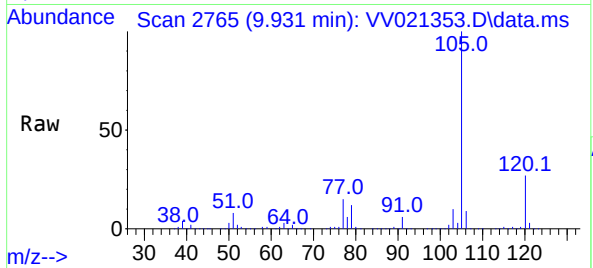




#60
Isopropylbenzene
Concen: 16.33 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.000 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

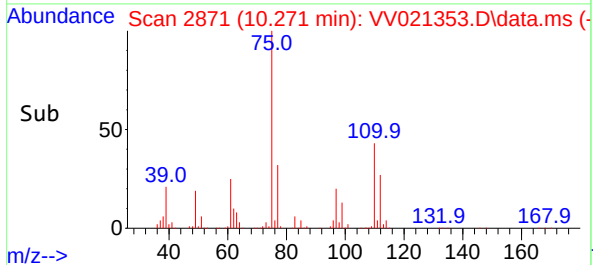
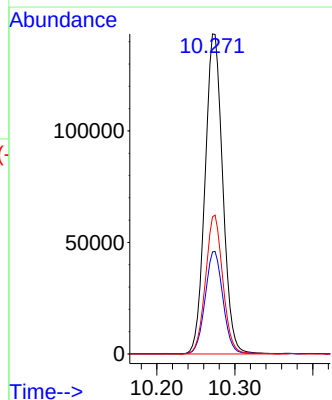
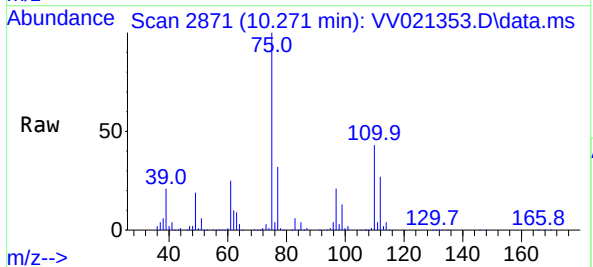
Instrument :
MSVOA_V
ClientSampleId :

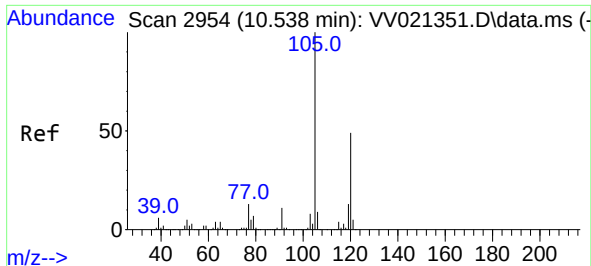
Tgt Ion:105 Resp: 1857500
Ion Ratio Lower Upper
105 100
120 27.2 21.7 32.5
77 14.5 12.3 18.5



#61
1,2,3-Trichloropropane
Concen: 16.48 ug/L
RT: 10.271 min Scan# 2871
Delta R.T. -0.003 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

Tgt Ion: 75 Resp: 226505
Ion Ratio Lower Upper
75 100
77 32.0 26.1 39.1
110 42.5 33.2 49.8

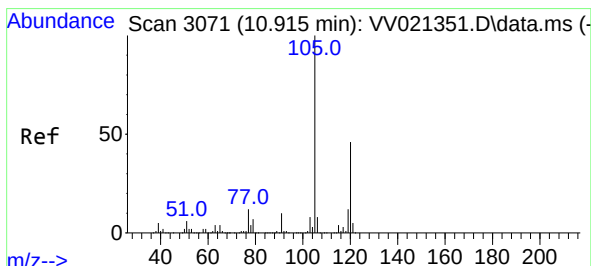
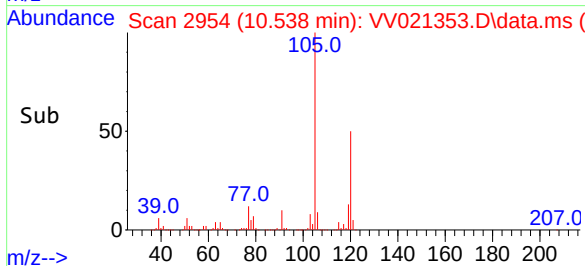
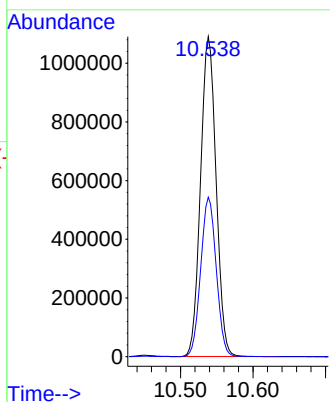
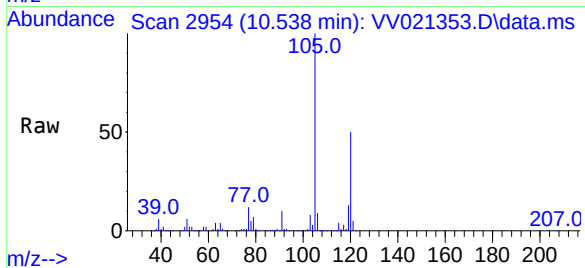




#62
1,3,5-Trimethylbenzene
Concen: 17.32 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

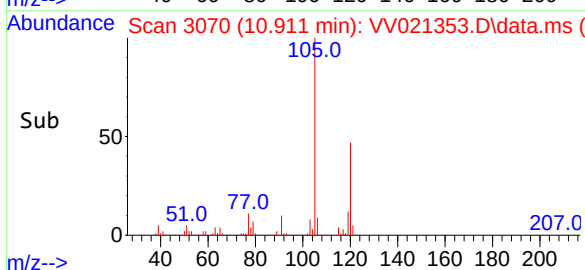
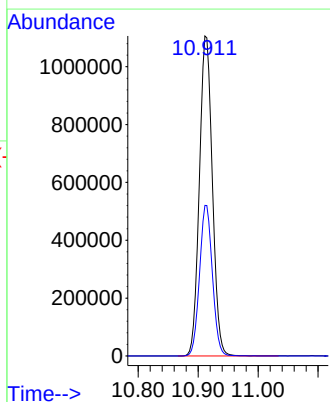
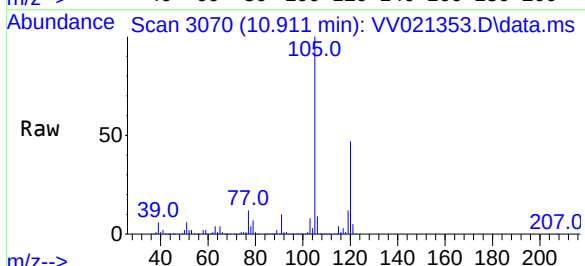
Instrument :
MSVOA_V
ClientSampled :

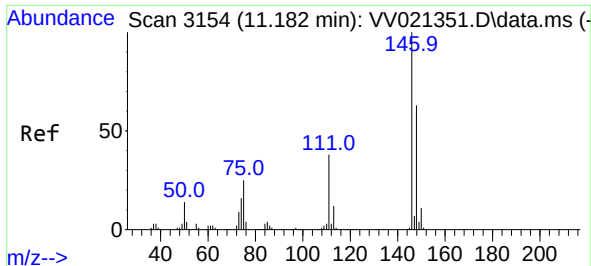
Tgt Ion:105 Resp: 1623401
Ion Ratio Lower Upper
105 100
120 49.8 39.4 59.0



#63
1,2,4-Trimethylbenzene
Concen: 17.58 ug/L
RT: 10.911 min Scan# 3070
Delta R.T. -0.003 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

Tgt Ion:105 Resp: 1669870
Ion Ratio Lower Upper
105 100
120 46.5 36.7 55.1

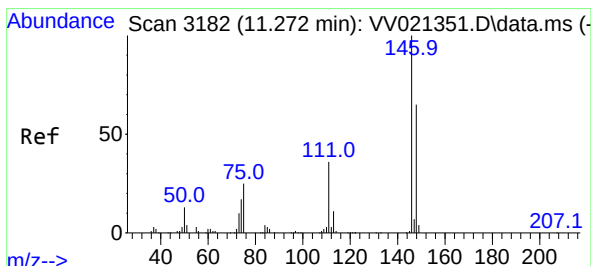
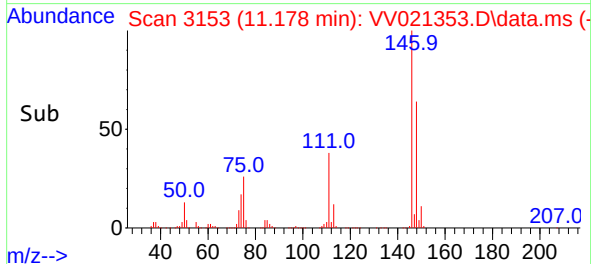
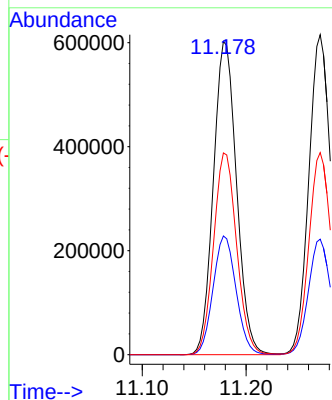
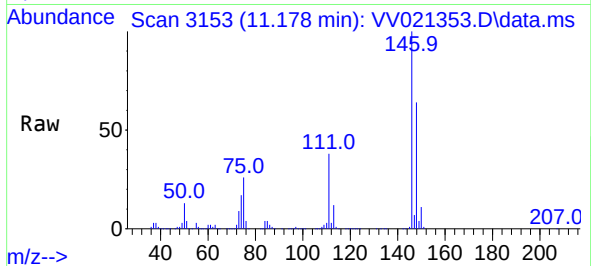




#64
1,3-Dichlorobenzene
Concen: 16.11 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. -0.003 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

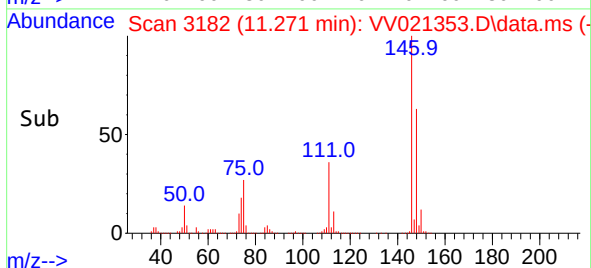
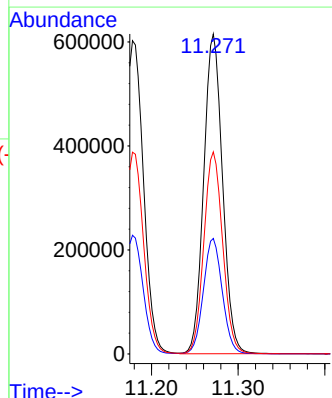
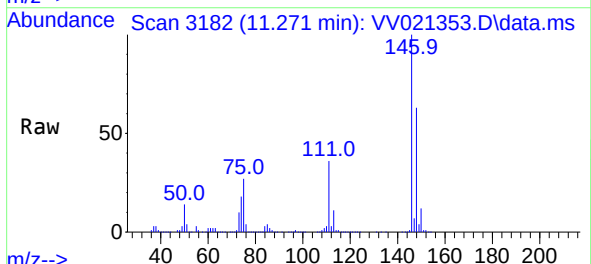
Instrument :
MSVOA_V
ClientSampleId :

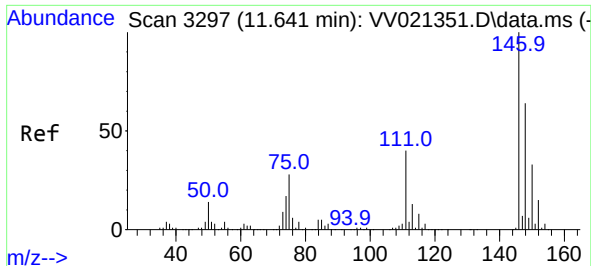
Tgt Ion:146 Resp: 933401
Ion Ratio Lower Upper
146 100
111 37.9 26.8 49.8
148 64.4 44.6 82.8



#65
1,4-Dichlorobenzene
Concen: 15.94 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

Tgt Ion:146 Resp: 927422
Ion Ratio Lower Upper
146 100
111 36.1 25.8 47.8
148 63.2 43.9 81.5

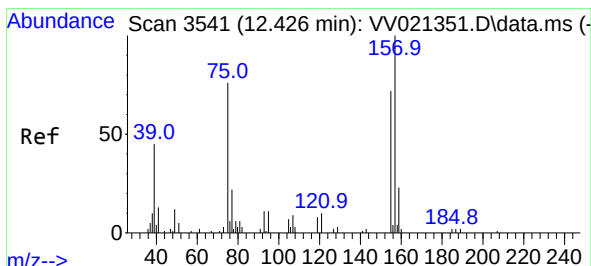
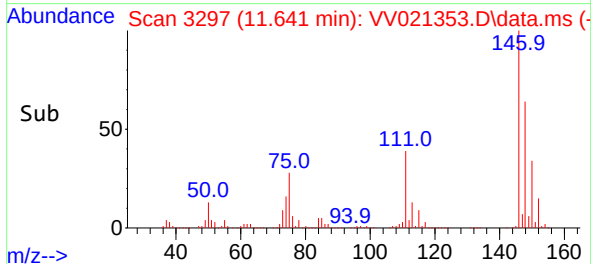
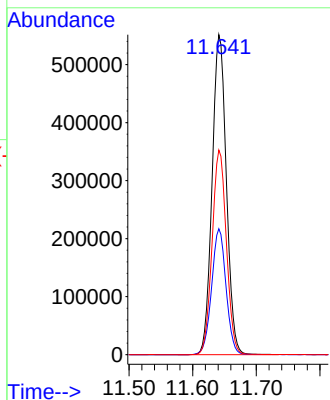
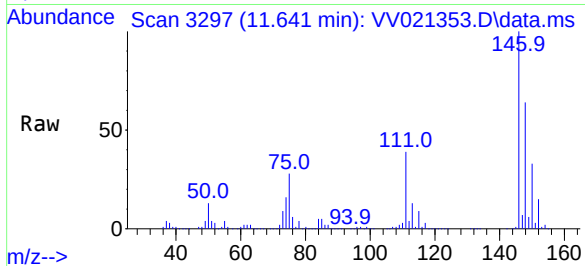




#67
1,2-Dichlorobenzene
Concen: 16.33 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. -0.000 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

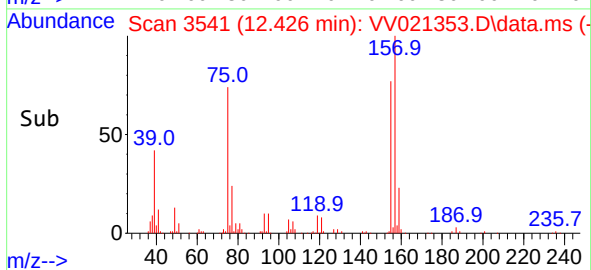
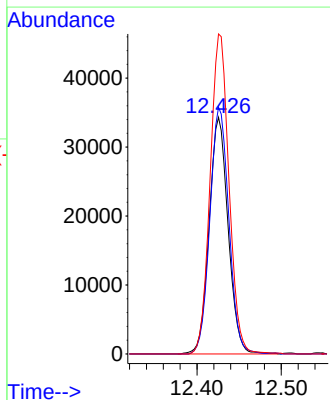
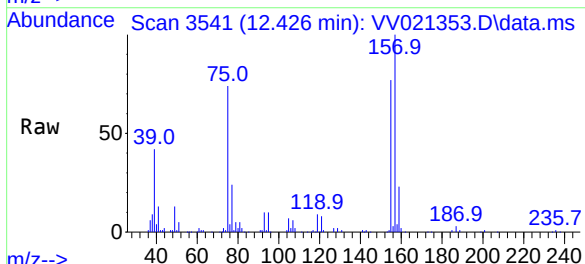
Instrument :
MSVOA_V
ClientSampled :

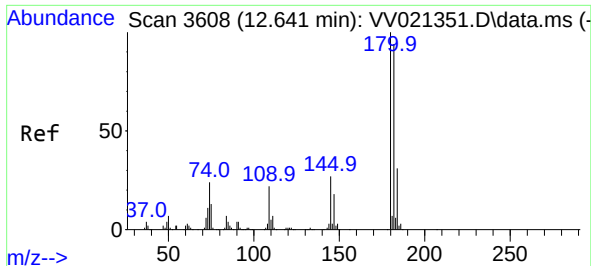
Tgt Ion:146 Resp: 857146
Ion Ratio Lower Upper
146 100
111 39.4 32.6 49.0
148 63.9 50.8 76.2



#68
1,2-Dibromo-3-chloropropane
Concen: 21.70 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. -0.000 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

Tgt Ion: 75 Resp: 53782
Ion Ratio Lower Upper
75 100
155 104.3 72.8 109.2
157 135.3 94.7 142.1



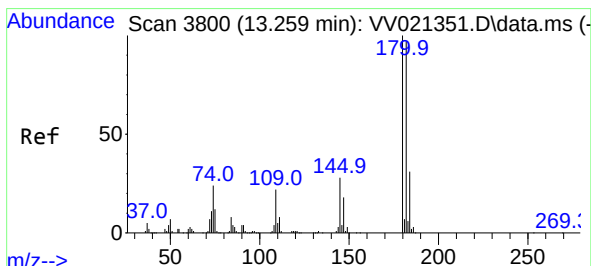
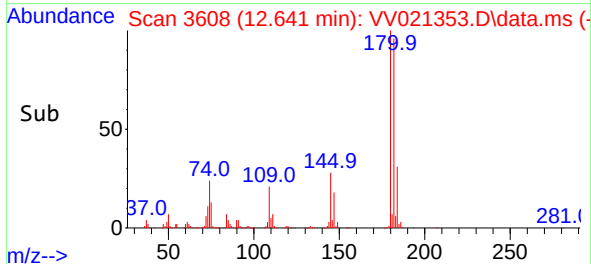
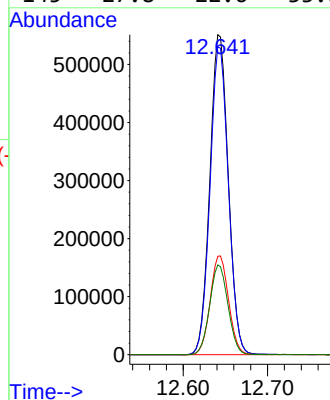
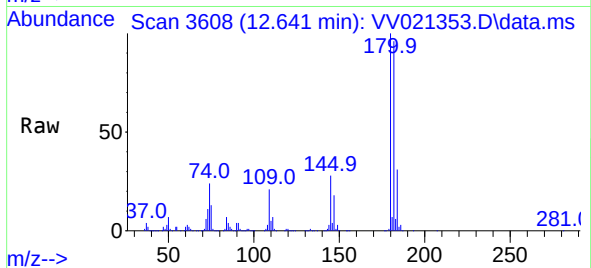


#69
1,3,5-Trichlorobenzene
Concen: 17.66 ug/L
RT: 12.641 min Scan# 3608
Delta R.T. -0.000 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 840391

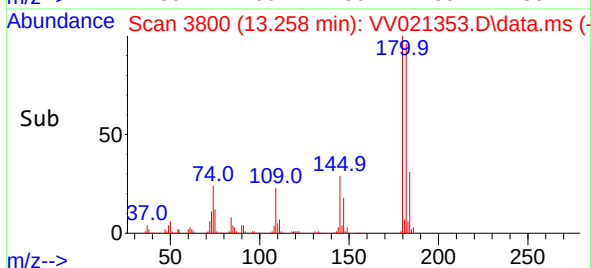
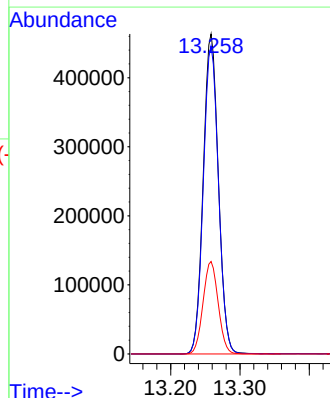
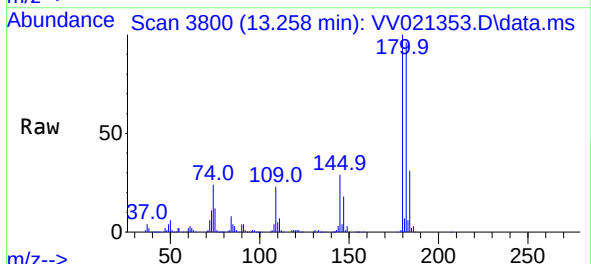
Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.6	113.4
184	30.7	24.4	36.6
145	27.8	22.6	33.8

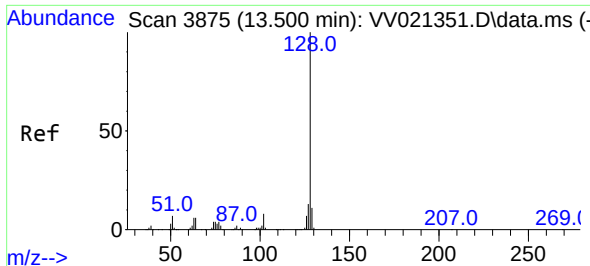


#70
1,2,4-trichlorobenzene
Concen: 18.29 ug/L
RT: 13.258 min Scan# 3800
Delta R.T. -0.000 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

Tgt Ion:180 Resp: 700650

Ion	Ratio	Lower	Upper
180	100		
182	96.6	75.7	113.5
145	28.9	23.0	34.4

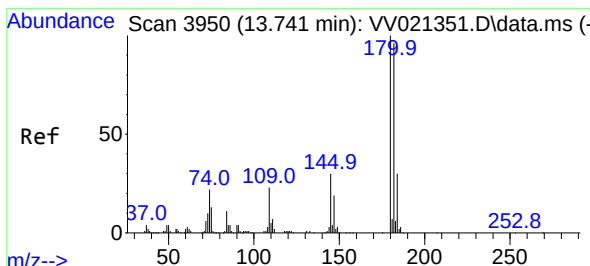
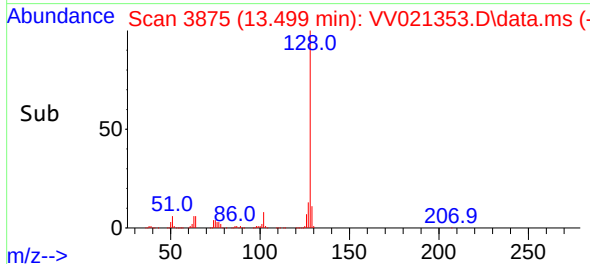
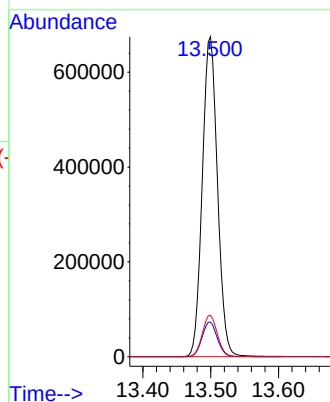
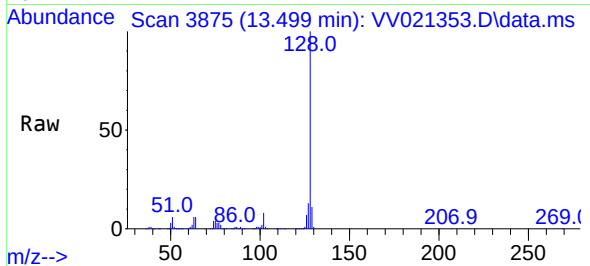




#71
Naphthalene
Concen: 20.29 ug/L
RT: 13.499 min Scan# 3875
Delta R.T. -0.000 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:128 Resp: 1048139
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.9 10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 18.61 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. -0.000 min
Lab File: VV021353.D
Acq: 21 May 2021 11:53

Tgt Ion:180 Resp: 613619
Ion Ratio Lower Upper
180 100
182 95.5 75.9 113.9
145 30.3 24.6 37.0

