

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052121\
 Data File : VW021350.D
 Acq On : 21 May 2021 10:41
 Operator : SY/MD
 Sample : VSTD00162
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 21 11:55:00 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	5.622	114	296181	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	273339	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	153264	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	18499	0.99	ug/L	0.00
7) Chloroethane-d5	1.565	69	14629	0.97	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	30953	0.86	ug/L	0.00
20) 2-Butanone-d5	3.957	46	14261	3.78	ug/L	0.03
24) Chloroform-d	4.355	84	37904	1.05	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.043	65	17591	1.03	ug/L	0.00
32) Benzene-d6	5.056	84	77125	1.16	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.076	67	23448	1.18	ug/L	0.00
41) Toluene-d8	7.320	98	70987	1.11	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.632	79	9368	1.21	ug/L	0.00
46) 2-Hexanone-d5	8.101	63	30321	11.08	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.220	84	13460	0.98	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	28926	1.07	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	22719	0.68	ug/L	98
3) Chloromethane	1.240	50	19549	0.68	ug/L	96
5) Vinyl chloride	1.307	62	20338	0.66	ug/L	100
6) Bromomethane	1.520	94	13464	0.68	ug/L	97
8) Chloroethane	1.584	64	12017	0.66	ug/L	99
9) Trichlorofluoromethane	1.751	101	30325	0.69	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	17477	0.74	ug/L	95
12) 1,1-Dichloroethene	2.118	96	16334	0.72	ug/L	94
13) Acetone	2.217	43	7559	2.54	ug/L	94
14) Carbon disulfide	2.291	76	58133	0.83	ug/L	99
15) Methyl Acetate	2.449	43	4383	0.60	ug/L #	67
16) Methylene chloride	2.507	84	23700	0.85	ug/L	98
17) Methyl tert-butyl Ether	2.773	73	48258	1.01	ug/L	98
18) trans-1,2-Dichloroethene	2.761	96	20906	0.87	ug/L	97
19) 1,1-Dichloroethane	3.195	63	35172	0.82	ug/L	98
21) 2-Butanone	4.037	43	15957	3.52	ug/L #	71
22) cis-1,2-Dichloroethene	3.921	96	21944	0.87	ug/L	97
23) Bromochloromethane	4.256	128	9711	0.85	ug/L	97
25) Chloroform	4.381	83	38071	0.84	ug/L	99
27) 1,2-Dichloroethane	5.143	62	21170	0.85	ug/L	99
29) 1,1,1-Trichloroethane	4.616	97	33896	0.90	ug/L	99
30) Cyclohexane	4.677	56	34431	1.00	ug/L	98
31) Carbon tetrachloride	4.831	117	30708	0.93	ug/L	99
33) Benzene	5.105	78	78727	0.87	ug/L	100
34) Trichloroethene	5.921	95	24071	0.93	ug/L	99
35) Methylcyclohexane	6.133	83	36824	0.97	ug/L	97
37) 1,2-Dichloropropane	6.182	63	19454	0.91	ug/L	98
38) Bromodichloromethane	6.519	83	25611	0.91	ug/L	97
39) cis-1,3-Dichloropropene	7.037	75	31176	1.02	ug/L	99
40) 4-Methyl-2-pentanone	7.236	43	122292	11.28	ug/L	98
42) Toluene	7.394	91	88154	0.89	ug/L	99
44) trans-1,3-Dichloropropene	7.661	75	25912	1.04	ug/L	98

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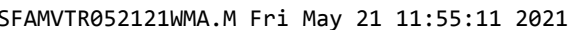
Quant Time: May 21 11:55:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 21 11:53:45 2021
 Response via : Initial Calibration

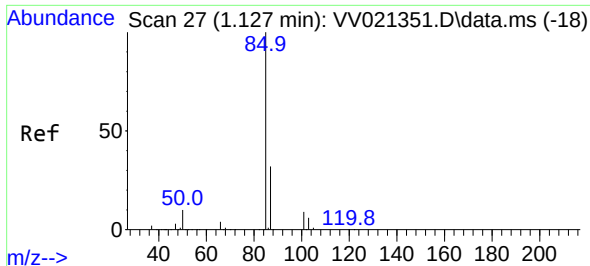
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	7.844	97	15012	0.96	ug/L	97
47) Tetrachloroethene	7.976	164	19765	0.91	ug/L	94
48) 2-Hexanone	8.149	43	92019	11.93	ug/L	97
49) Dibromochloromethane	8.249	129	19309	1.05	ug/L	93
50) 1,2-Dibromoethane	8.358	107	14149	0.96	ug/L	97
51) Chlorobenzene	8.886	112	57676	0.88	ug/L	98
52) Ethylbenzene	9.014	91	99653	0.91	ug/L	100
53) m,p-xylene	9.140	106	37319	0.89	ug/L	96
54) o-xylene	9.545	106	37146	0.94	ug/L	97
55) Styrene	9.564	104	60728	0.92	ug/L	95
57) 1,1,2,2-Tetrachloroethane	10.243	83	12064	0.76	ug/L	93
59) Bromoform	9.735	173	11159	1.09	ug/L	98
60) Isopropylbenzene	9.931	105	103381	0.93	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	11542	0.86	ug/L	96
62) 1,3,5-Trimethylbenzene	10.538	105	86595	0.94	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	87991	0.95	ug/L	99
64) 1,3-Dichlorobenzene	11.182	146	48134	0.85	ug/L	99
65) 1,4-Dichlorobenzene	11.272	146	48061	0.84	ug/L	98
67) 1,2-Dichlorobenzene	11.645	146	44280	0.86	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	2068	0.85	ug/L	86
69) 1,3,5-Trichlorobenzene	12.644	180	40877	0.88	ug/L	98
70) 1,2,4-trichlorobenzene	13.262	180	30377	0.81	ug/L	98
71) Naphthalene	13.503	128	38212	0.76	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	27233	0.84	ug/L	99

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

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Response via : Initial Calibration

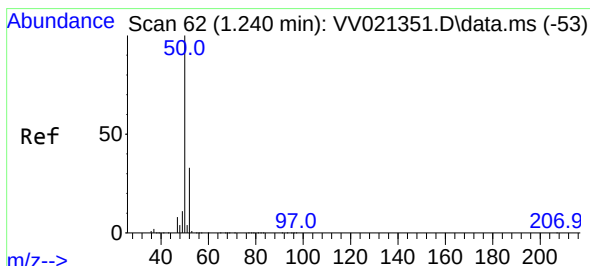
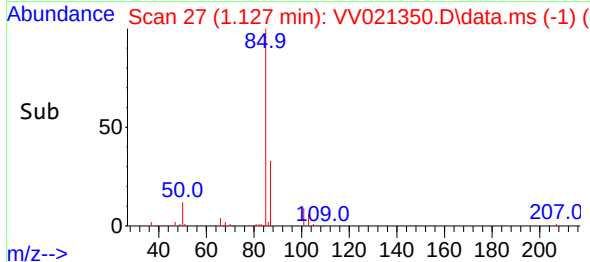
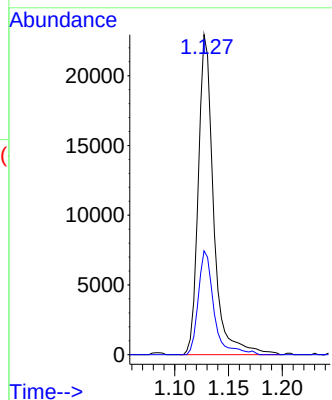
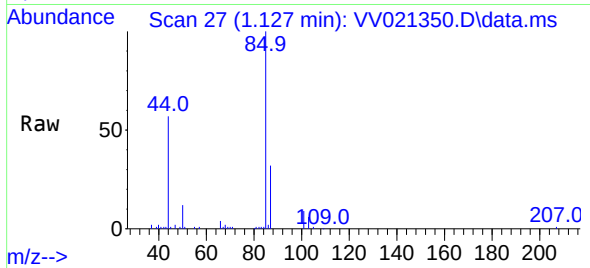




#2
Dichlorodifluoromethane
Concen: 0.68 ug/L
RT: 1.127 min Scan# 27
Delta R.T. -0.000 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

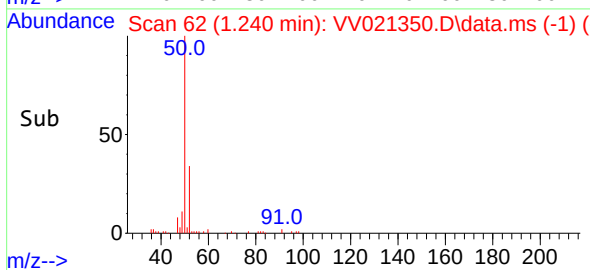
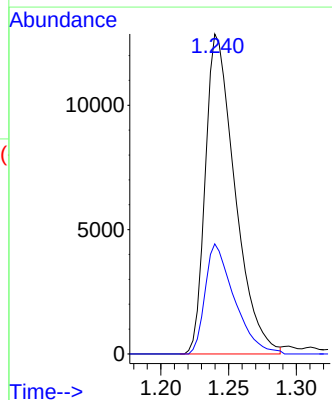
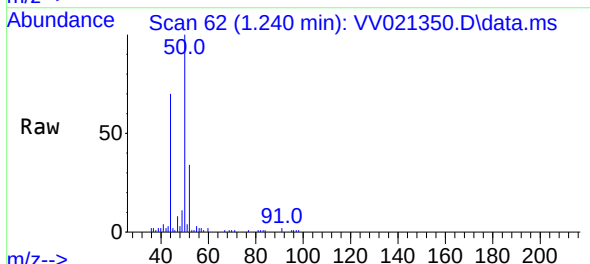
Instrument :
MSVOA_V
ClientSampled :

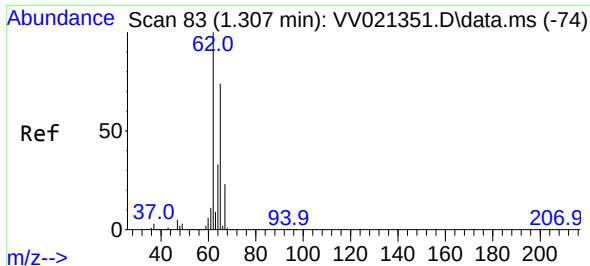
Tgt Ion: 85 Resp: 22719
Ion Ratio Lower Upper
85 100
87 33.2 25.7 38.5



#3
Chloromethane
Concen: 0.68 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

Tgt Ion: 50 Resp: 19549
Ion Ratio Lower Upper
50 100
52 34.4 22.5 41.9



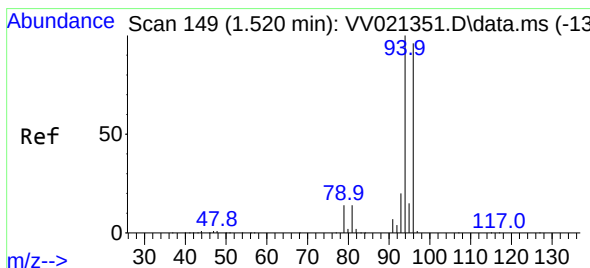
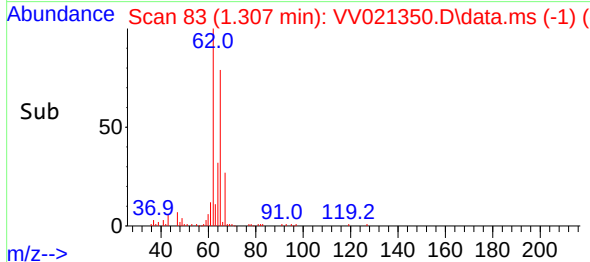
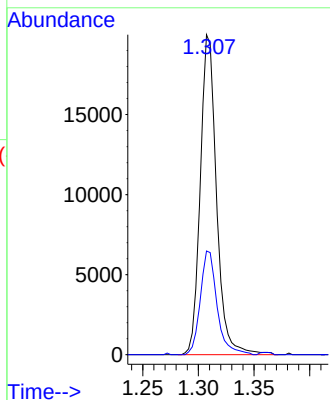
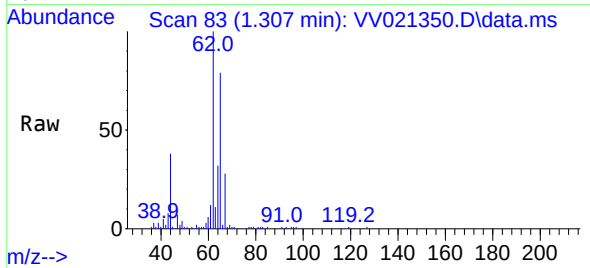


#5
 Vinyl chloride
 Concen: 0.66 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VV021350.D
 Acq: 21 May 2021 10:41

Instrument :
 MSVOA_V
 ClientSampled :

Tgt Ion: 62 Resp: 20338

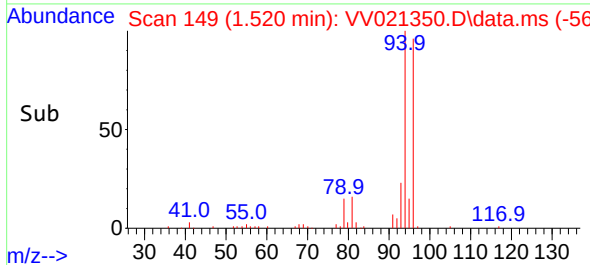
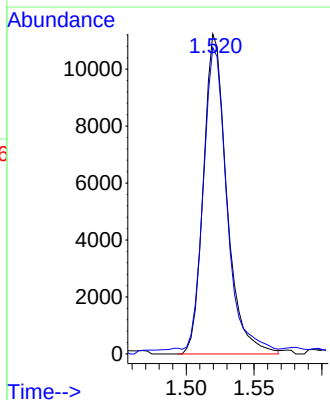
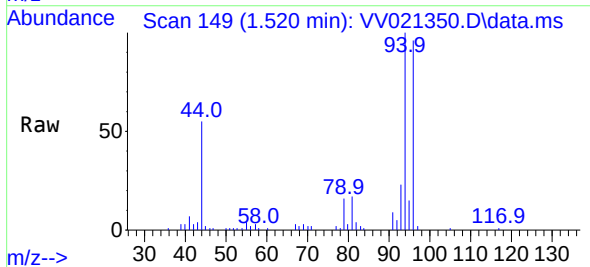
Ion	Ratio	Lower	Upper
62	100		
64	32.4	22.8	42.4

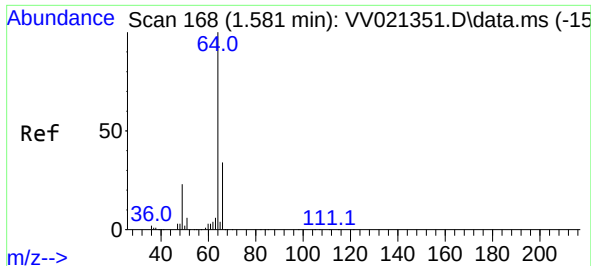


#6
 Bromomethane
 Concen: 0.68 ug/L
 RT: 1.520 min Scan# 149
 Delta R.T. -0.000 min
 Lab File: VV021350.D
 Acq: 21 May 2021 10:41

Tgt Ion: 94 Resp: 13464

Ion	Ratio	Lower	Upper
94	100		
96	95.8	65.0	120.6

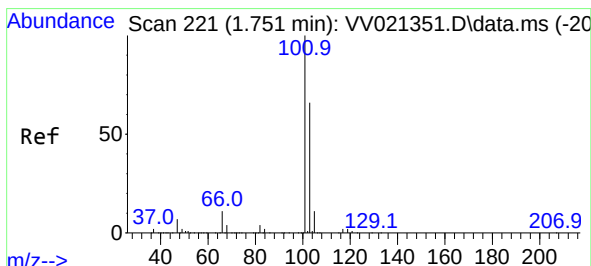
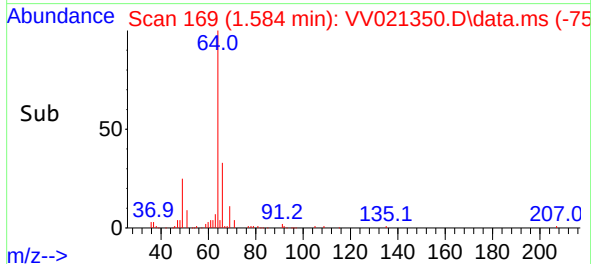
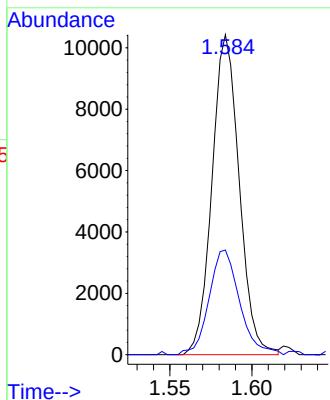
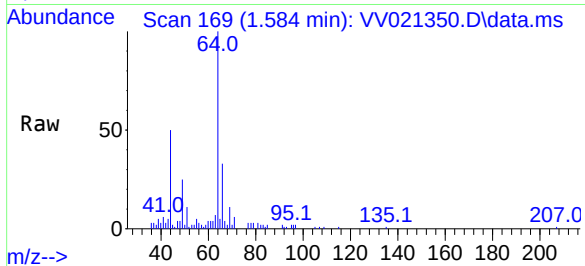




#8
Chloroethane
Concen: 0.66 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.003 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

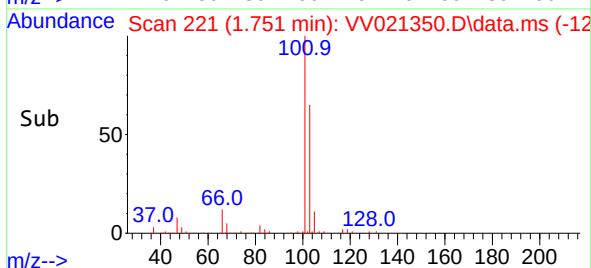
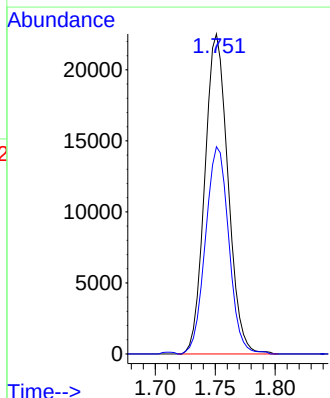
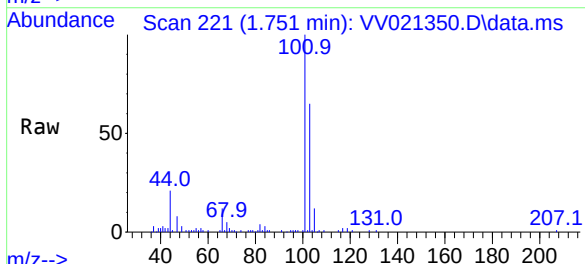
Instrument :
MSVOA_V
ClientSampled :

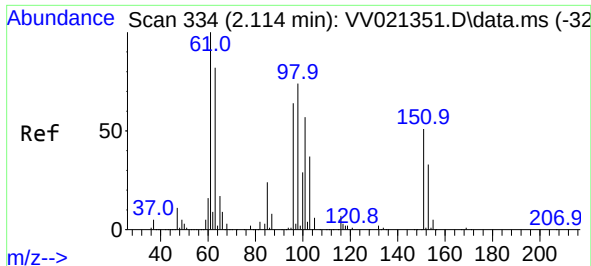
Tgt Ion: 64 Resp: 12017
Ion Ratio Lower Upper
64 100
66 32.7 22.3 41.5



#9
Trichlorofluoromethane
Concen: 0.69 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.000 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

Tgt Ion: 101 Resp: 30325
Ion Ratio Lower Upper
101 100
103 65.1 51.9 77.9

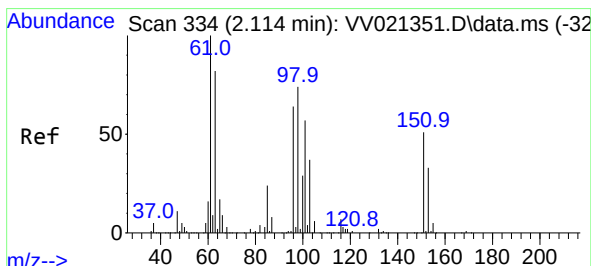
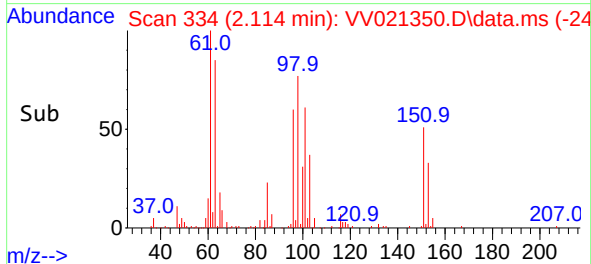
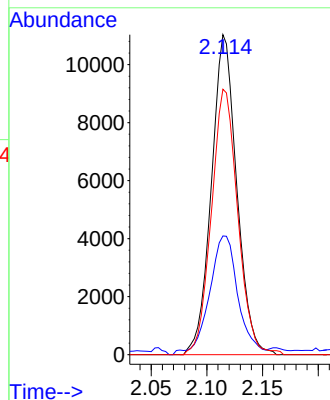
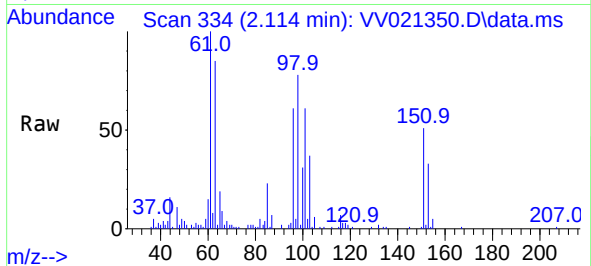




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.74 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.000 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

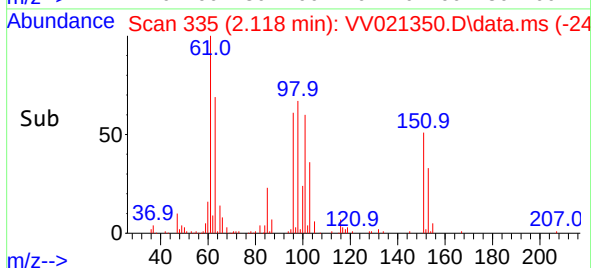
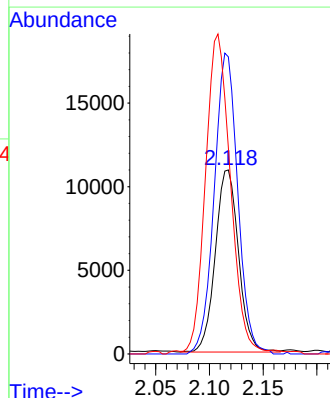
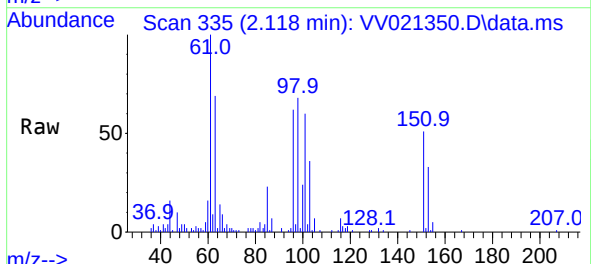
Instrument :
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ClientSampleId :

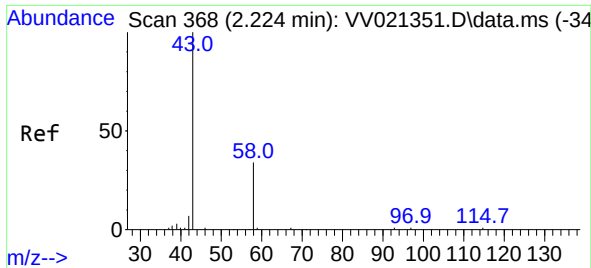
Tgt Ion:101 Resp: 17477
Ion Ratio Lower Upper
101 100
85 41.8 33.0 49.6
151 86.1 64.2 96.2



#12
1,1-Dichloroethene
Concen: 0.72 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.003 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

Tgt Ion: 96 Resp: 16334
Ion Ratio Lower Upper
96 100
61 161.5 109.8 204.0
63 112.2 71.3 132.3

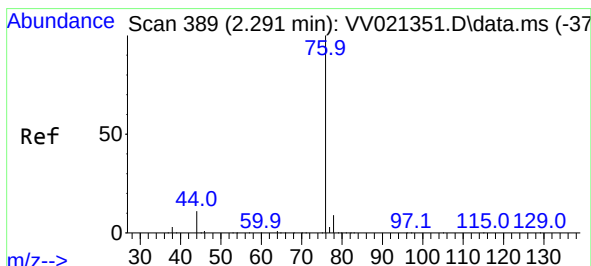
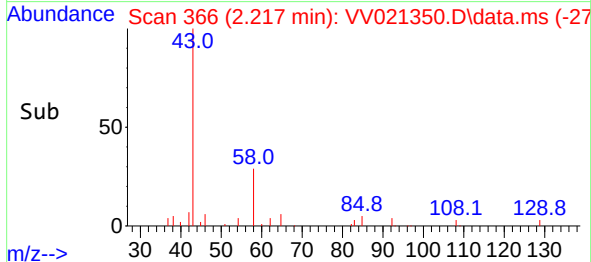
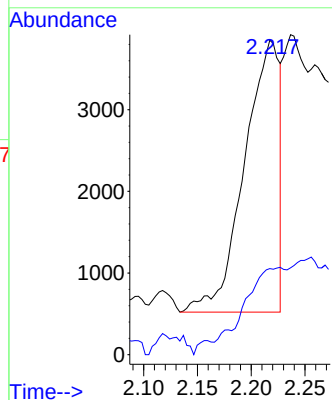
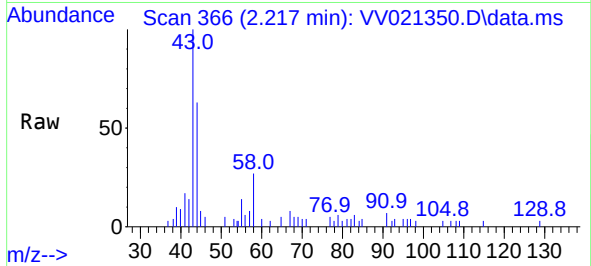




#13
Acetone
Concen: 2.54 ug/L
RT: 2.217 min Scan# 366
Delta R.T. -0.006 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

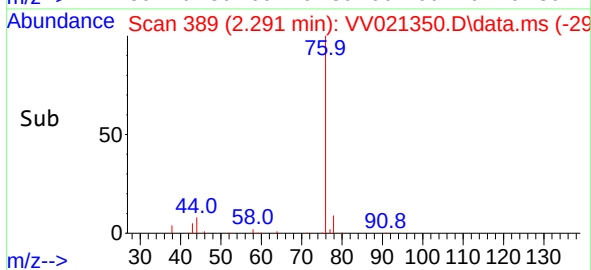
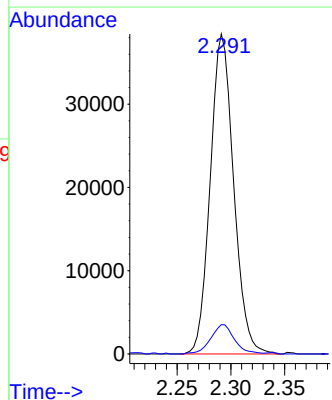
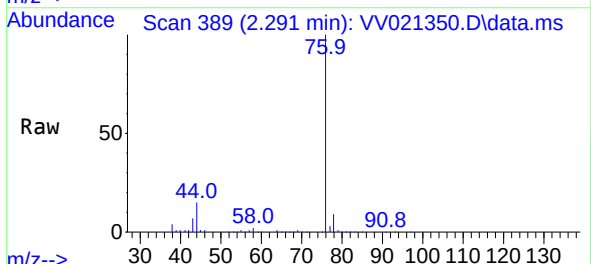
Instrument :
MSVOA_V
ClientSampled :

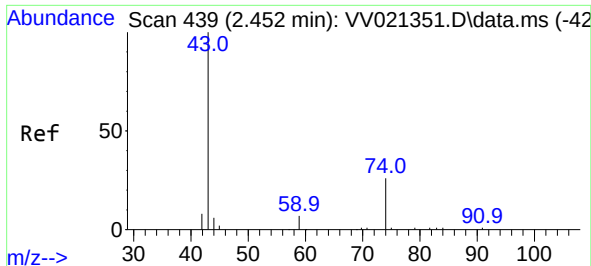
Tgt Ion: 43 Resp: 7559
Ion Ratio Lower Upper
43 100
58 30.1 0.0 67.4



#14
Carbon disulfide
Concen: 0.83 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.000 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

Tgt Ion: 76 Resp: 58133
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

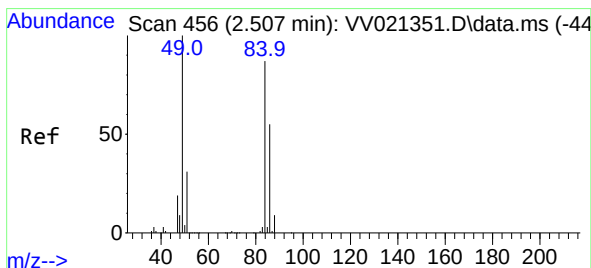
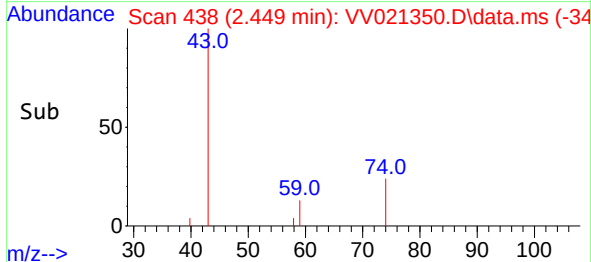
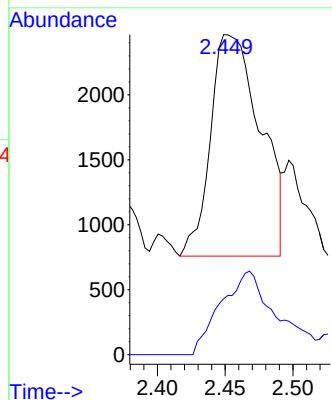
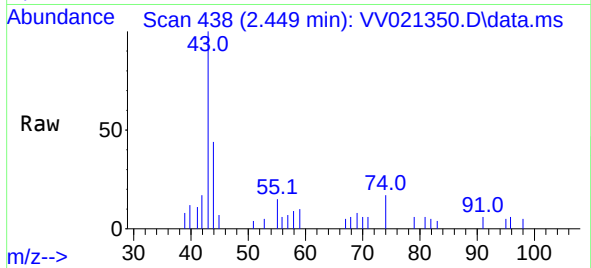




#15
Methyl Acetate
Concen: 0.60 ug/L
RT: 2.449 min Scan# 438
Delta R.T. -0.003 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

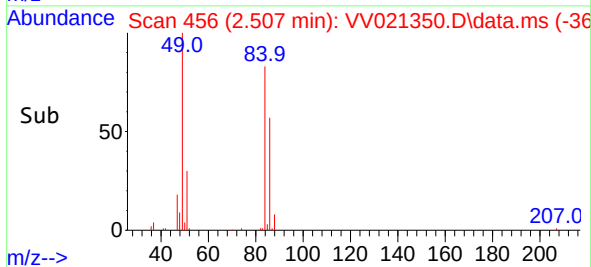
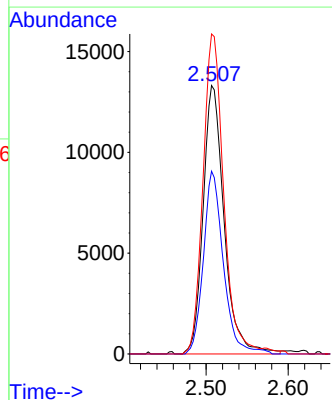
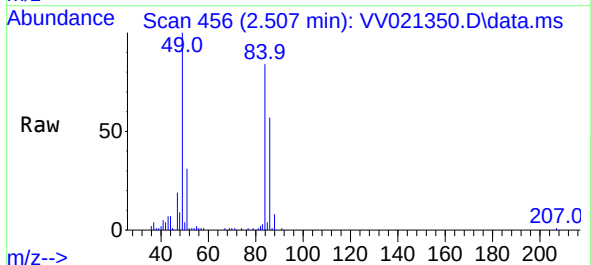
Instrument :
MSVOA_V
ClientSampled :

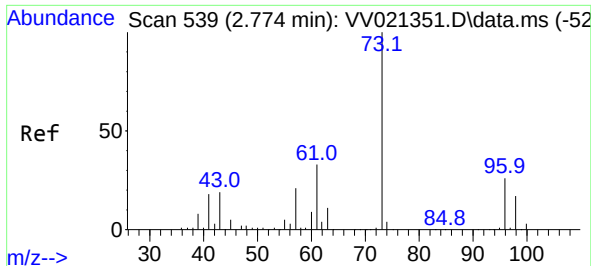
Tgt Ion: 43 Resp: 4383
Ion Ratio Lower Upper
43 100
74 41.7 20.1 30.1#



#16
Methylene chloride
Concen: 0.85 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

Tgt Ion: 84 Resp: 23700
Ion Ratio Lower Upper
84 100
86 68.1 47.2 87.6
49 119.2 81.9 152.1

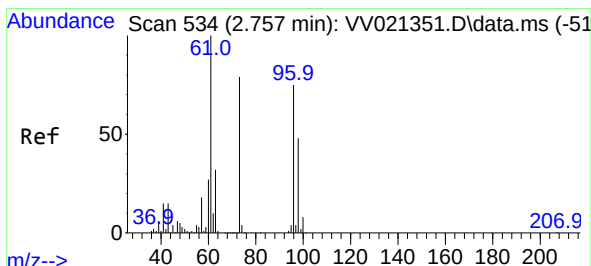
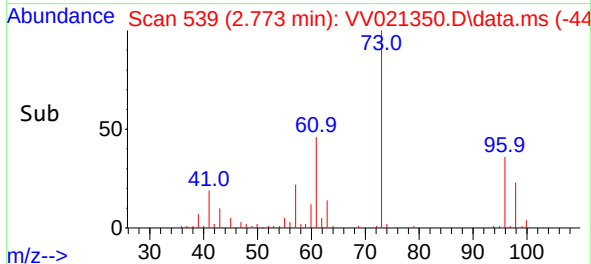
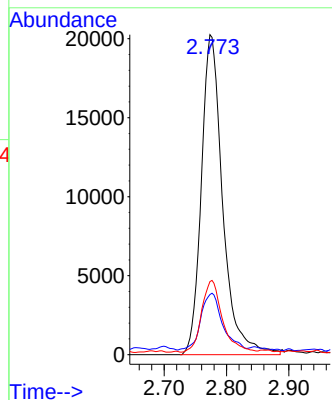
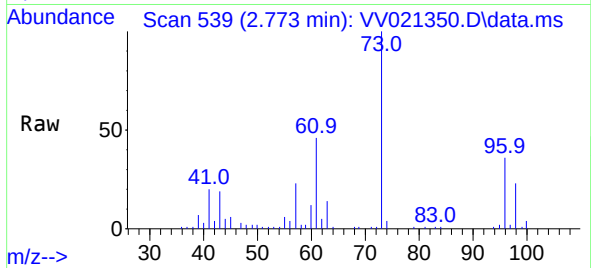




#17
Methyl tert-butyl Ether
Concen: 1.01 ug/L
RT: 2.773 min Scan# 539
Delta R.T. -0.000 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

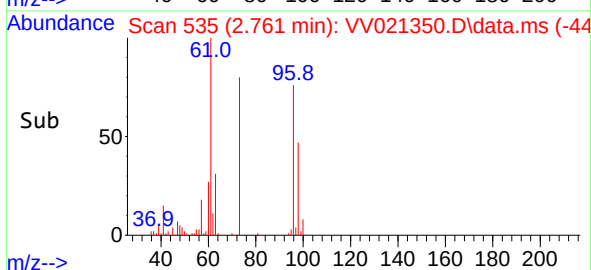
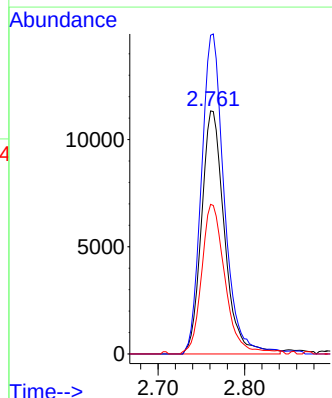
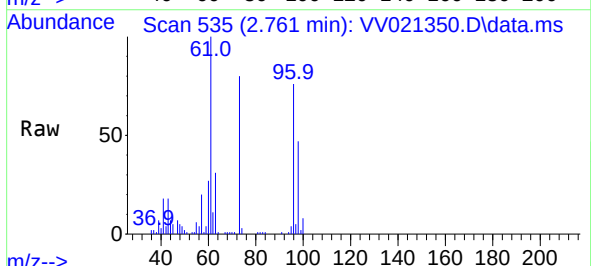
Instrument :
MSVOA_V
ClientSampled :

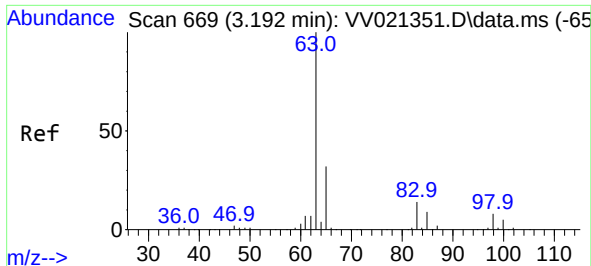
Tgt Ion: 73 Resp: 48258
Ion Ratio Lower Upper
73 100
43 17.9 15.3 22.9
57 21.7 17.0 25.6



#18
trans-1,2-Dichloroethene
Concen: 0.87 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.003 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

Tgt Ion: 96 Resp: 20906
Ion Ratio Lower Upper
96 100
61 131.2 94.1 174.8
98 61.6 45.0 83.6



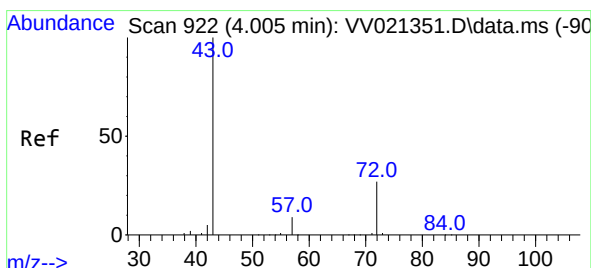
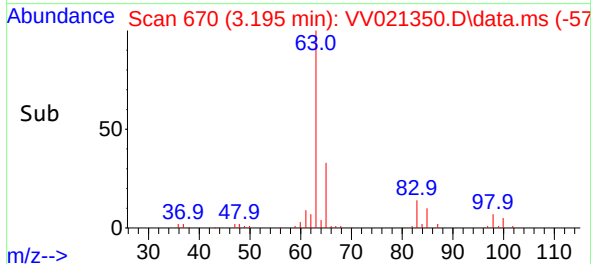
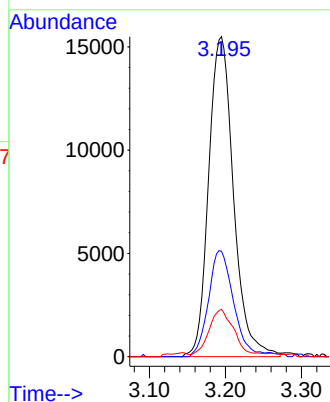
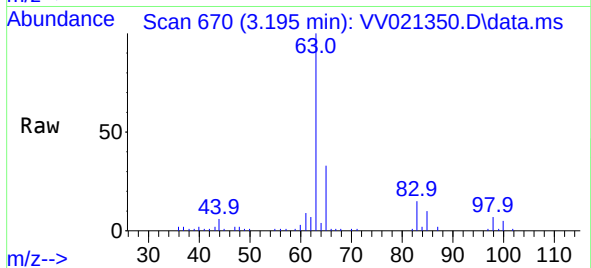


#19
1,1-Dichloroethane
Concen: 0.82 ug/L
RT: 3.195 min Scan# 670
Delta R.T. 0.003 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 63 Resp: 35172

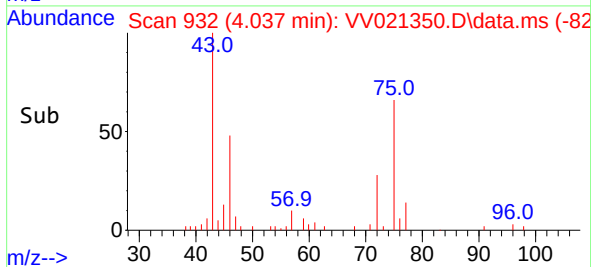
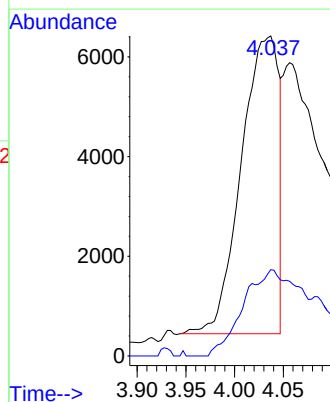
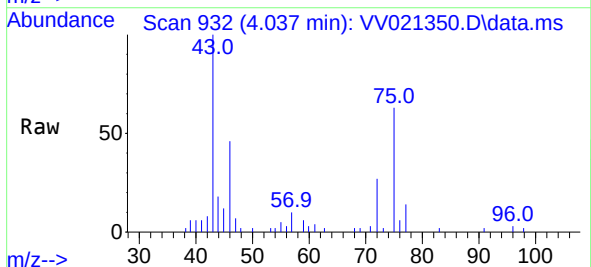
Ion	Ratio	Lower	Upper
63	100		
65	33.0	22.3	41.5
83	14.8	9.7	17.9

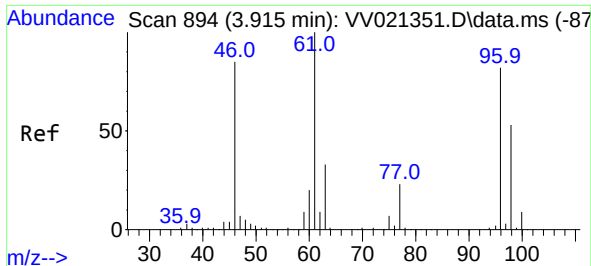


#21
2-Butanone
Concen: 3.52 ug/L
RT: 4.037 min Scan# 932
Delta R.T. 0.032 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

Tgt Ion: 43 Resp: 15957

Ion	Ratio	Lower	Upper
43	100		
72	44.4	14.5	43.5#

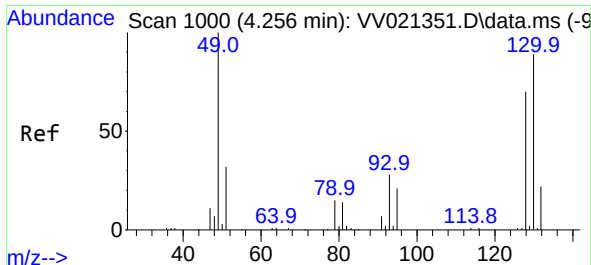
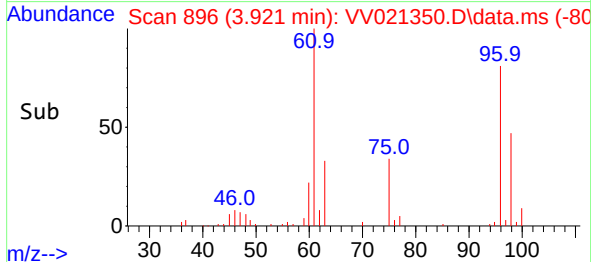
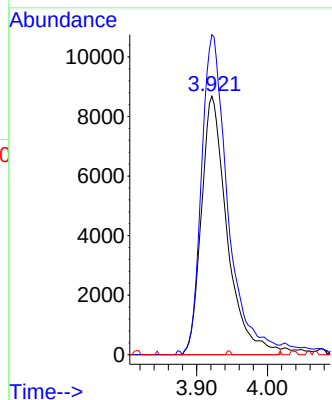
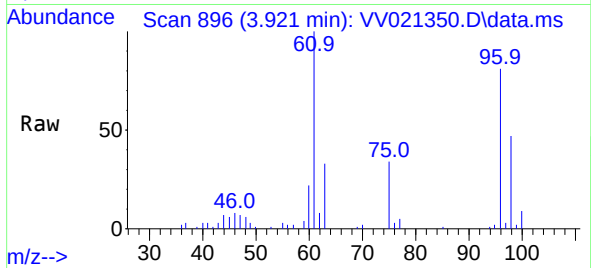




#22
cis-1,2-Dichloroethene
Concen: 0.87 ug/L
RT: 3.921 min Scan# 896
Delta R.T. 0.006 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

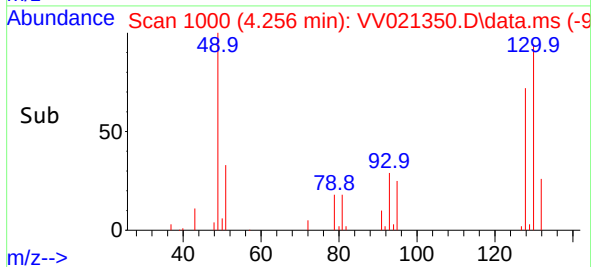
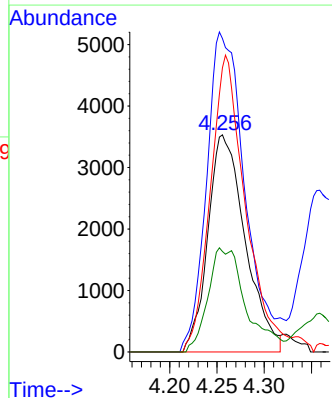
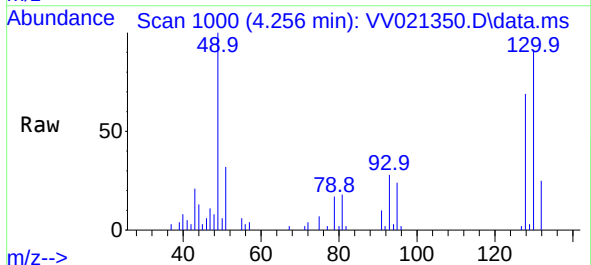
Instrument :
MSVOA_V
ClientSampled :

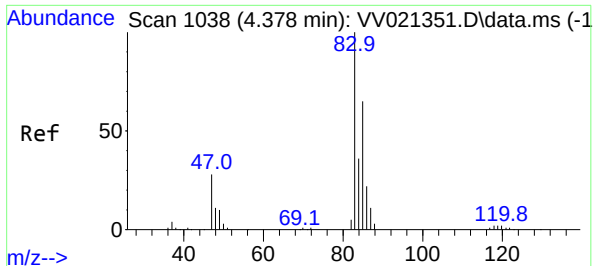
Tgt Ion: 96 Resp: 21944
Ion Ratio Lower Upper
96 100
61 123.8 84.6 157.2
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 0.85 ug/L
RT: 4.256 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

Tgt Ion: 128 Resp: 9711
Ion Ratio Lower Upper
128 100
49 144.4 100.0 185.8
130 130.9 87.4 162.2
51 46.3 36.8 55.2



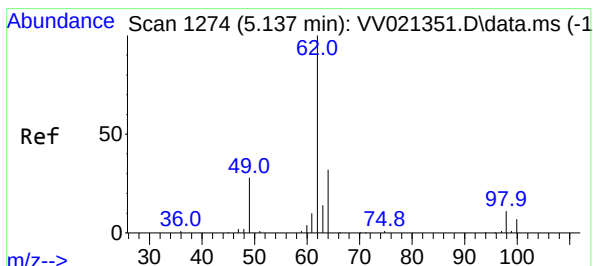
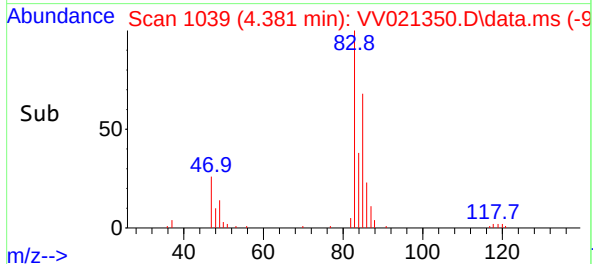
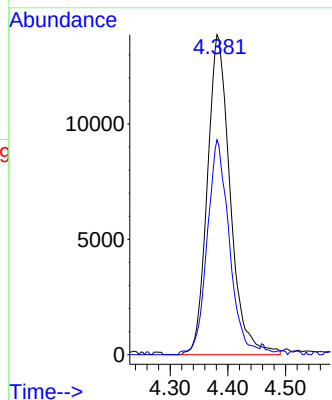
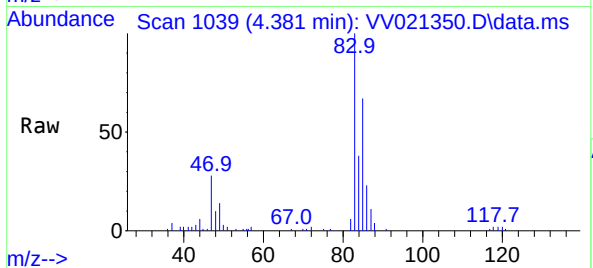


#25

Chloroform
Concen: 0.84 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

Instrument :
MSVOA_V
ClientSampled :

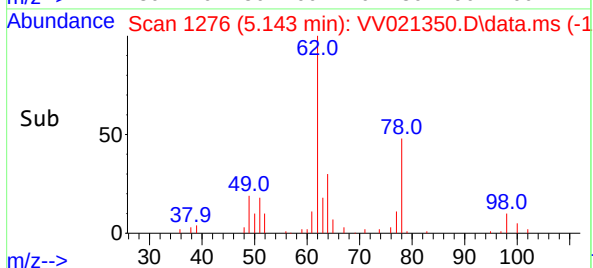
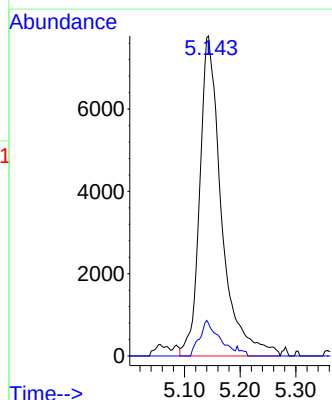
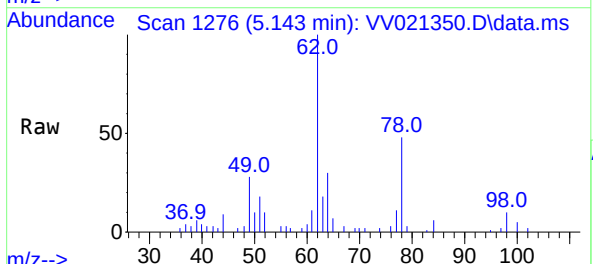
Tgt Ion: 83 Resp: 38071
Ion Ratio Lower Upper
83 100
85 67.2 46.4 86.2

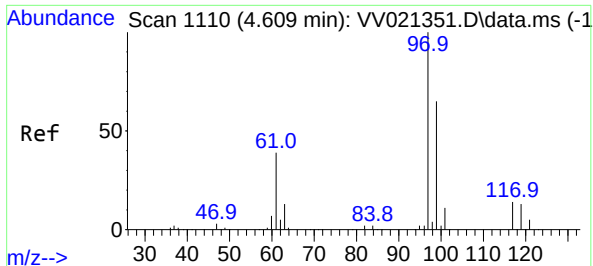


#27

1,2-Dichloroethane
Concen: 0.85 ug/L
RT: 5.143 min Scan# 1276
Delta R.T. 0.006 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

Tgt Ion: 62 Resp: 21170
Ion Ratio Lower Upper
62 100
98 10.2 8.0 12.0



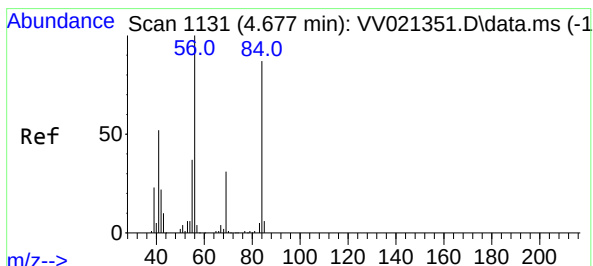
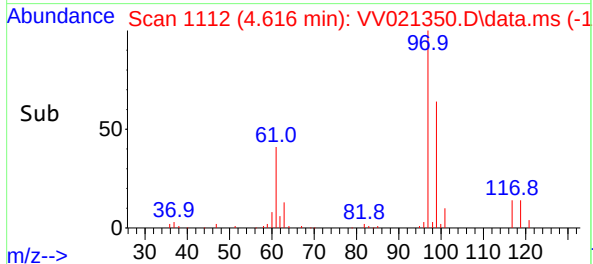
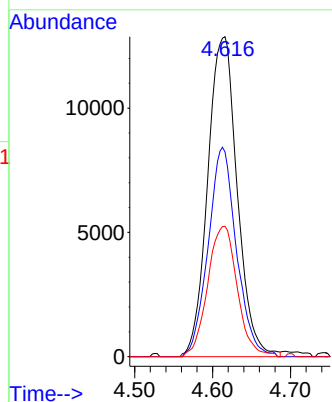
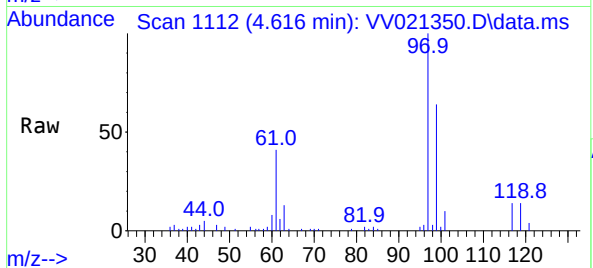


#29

1,1,1-Trichloroethane
Concen: 0.90 ug/L
RT: 4.616 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

Instrument :
MSVOA_V
ClientSampled :

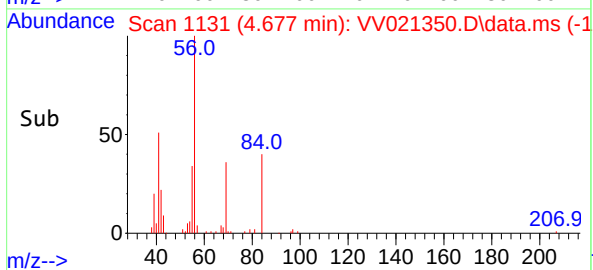
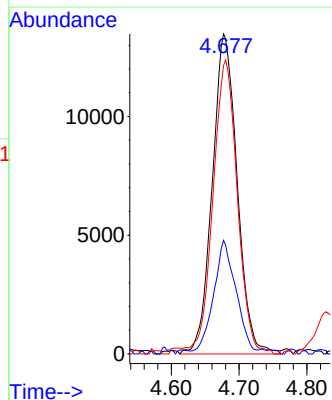
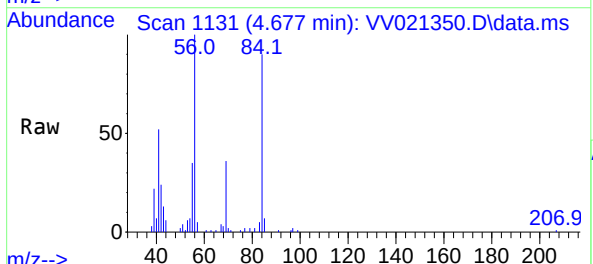
Tgt Ion:	97	Resp:	33896
Ion	Ratio	Lower	Upper
97	100		
99	63.0	50.6	75.8
61	41.0	33.2	49.8

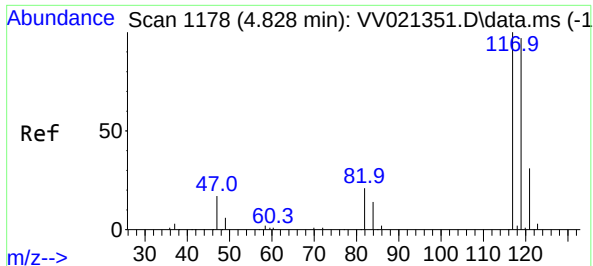


#30

Cyclohexane
Concen: 1.00 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

Tgt Ion:	56	Resp:	34431
Ion	Ratio	Lower	Upper
56	100		
69	30.7	25.4	38.0
84	89.6	73.5	110.3

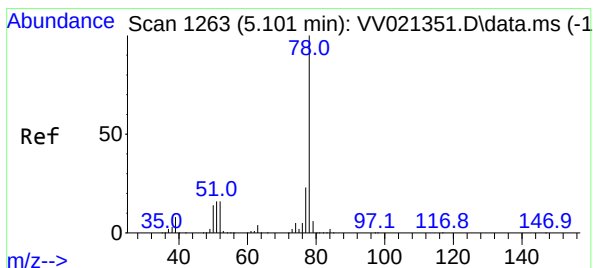
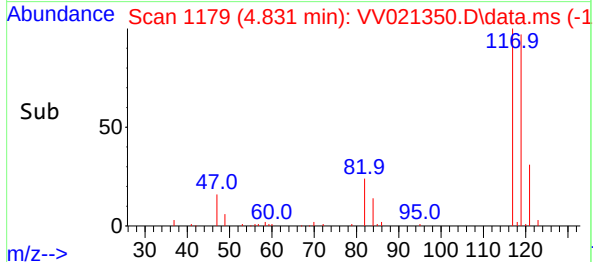
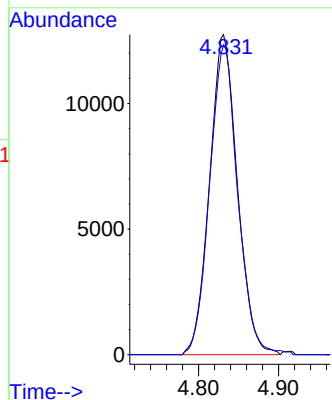
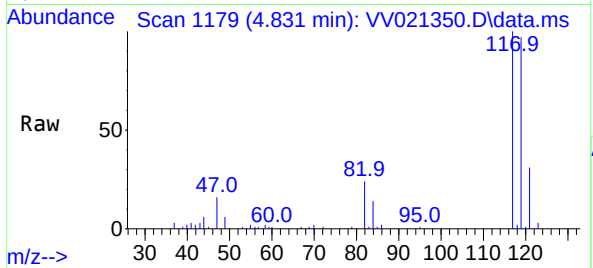




#31
Carbon tetrachloride
Concen: 0.93 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.003 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

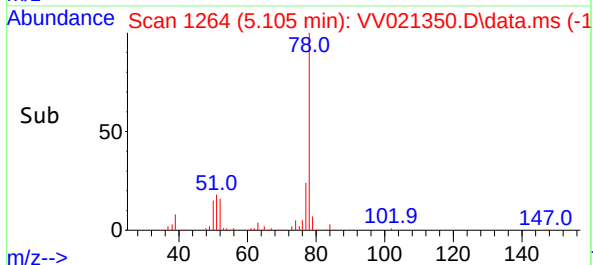
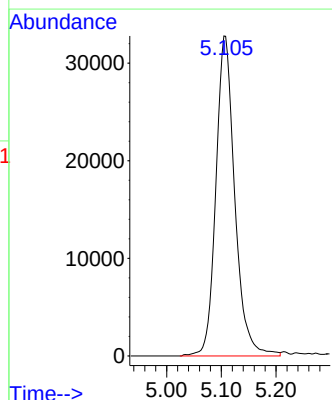
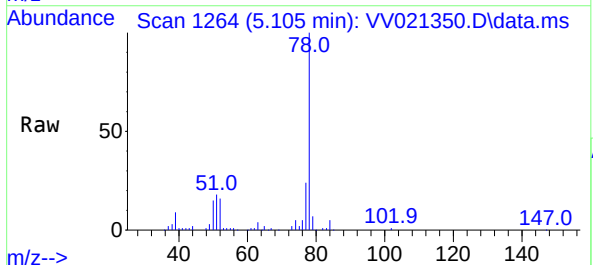
Instrument :
MSVOA_V
ClientSampled :

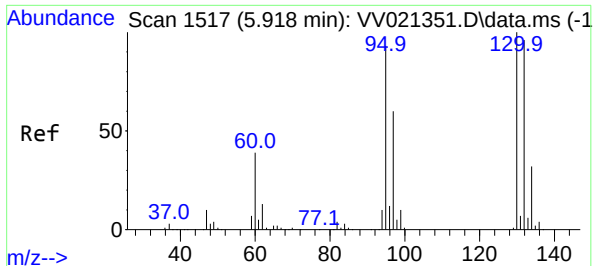
Tgt Ion:117 Resp: 30708
Ion Ratio Lower Upper
117 100
119 98.1 77.4 116.2



#33
Benzene
Concen: 0.87 ug/L
RT: 5.105 min Scan# 1264
Delta R.T. 0.003 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

Tgt Ion: 78 Resp: 78727

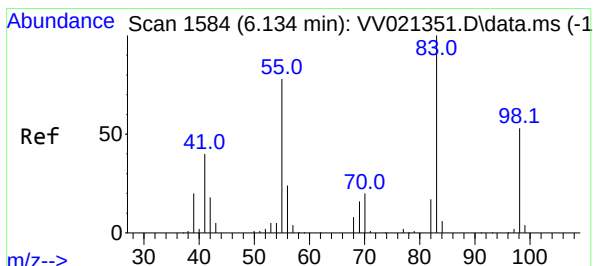
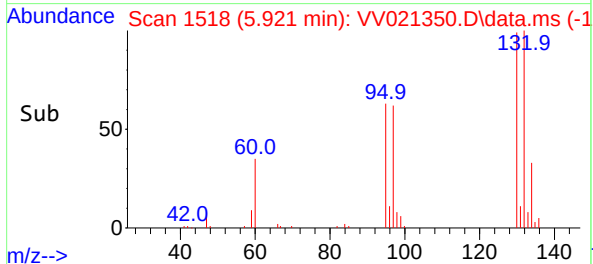
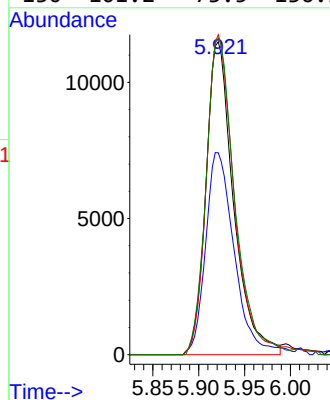
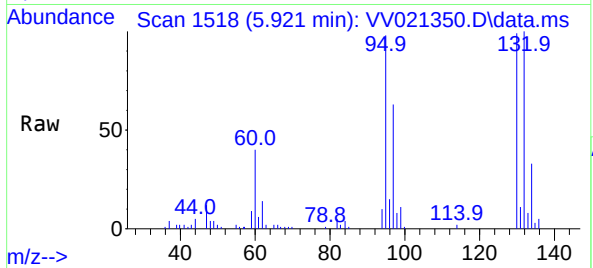




#34
Trichloroethene
Concen: 0.93 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.003 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

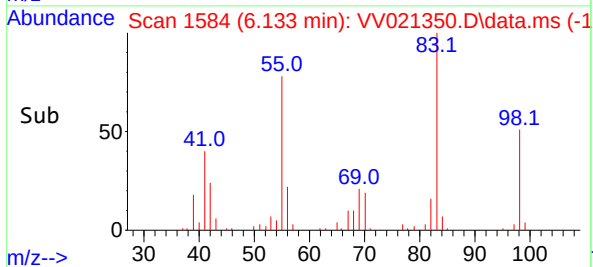
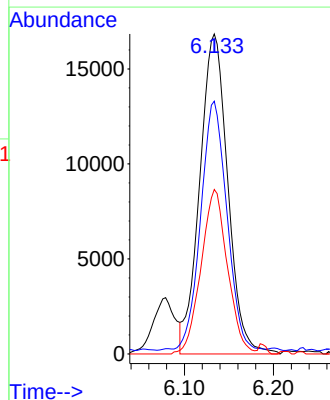
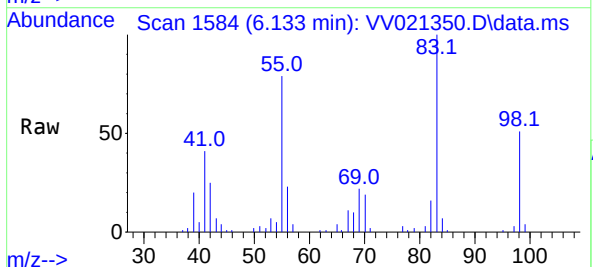
Instrument :
MSVOA_V
ClientSampled :

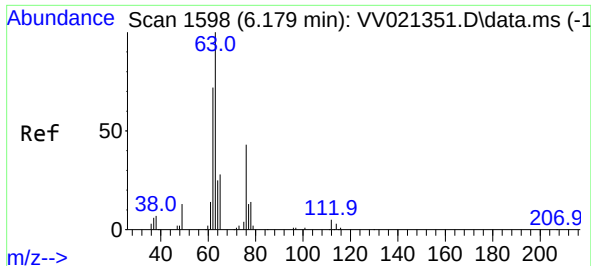
Tgt Ion: 95 Resp: 24071
Ion Ratio Lower Upper
95 100
97 64.5 45.1 83.9
132 102.2 71.5 132.9
130 101.2 73.5 136.5



#35
Methylcyclohexane
Concen: 0.97 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

Tgt Ion: 83 Resp: 36824
Ion Ratio Lower Upper
83 100
55 71.7 59.1 88.7
98 48.3 40.1 60.1

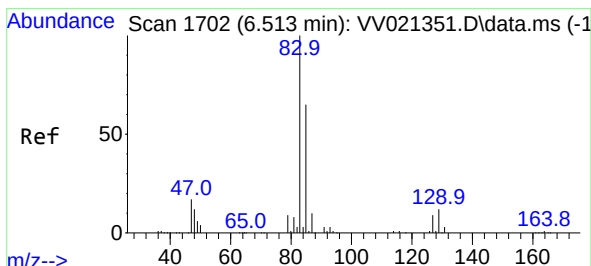
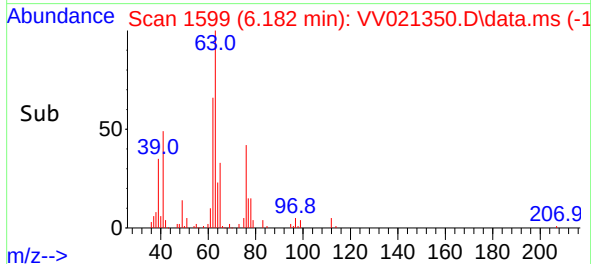
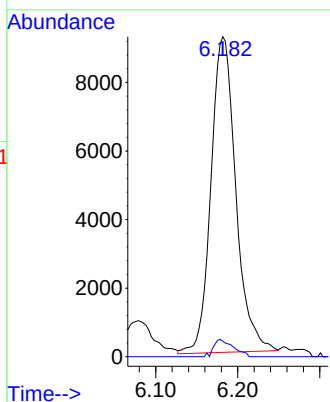
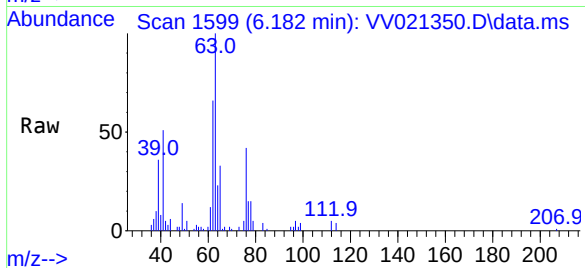




#37
1,2-Dichloropropane
Concen: 0.91 ug/L
RT: 6.182 min Scan# 1599
Delta R.T. 0.003 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

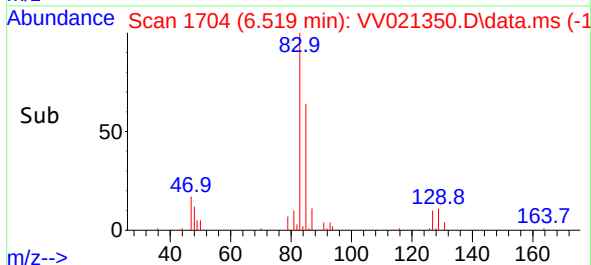
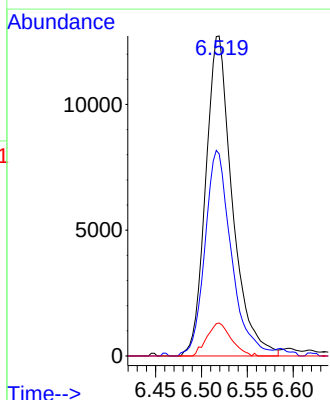
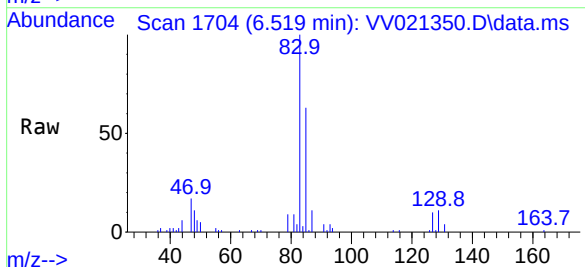
Instrument :
MSVOA_V
ClientSampled :

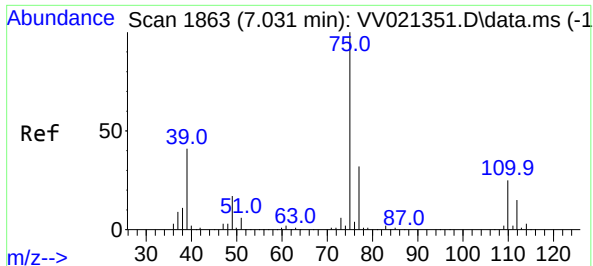
Tgt Ion: 63 Resp: 19454
Ion Ratio Lower Upper
63 100
112 4.3 3.8 5.8



#38
Bromodichloromethane
Concen: 0.91 ug/L
RT: 6.519 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

Tgt Ion: 83 Resp: 25611
Ion Ratio Lower Upper
83 100
85 63.2 43.0 79.8
127 10.3 7.0 10.6

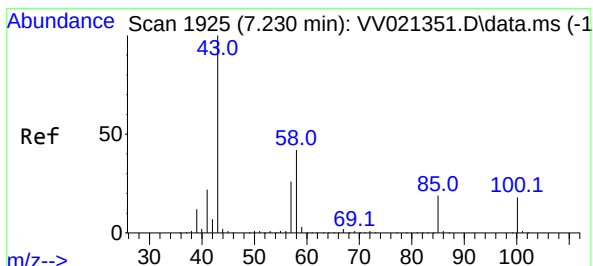
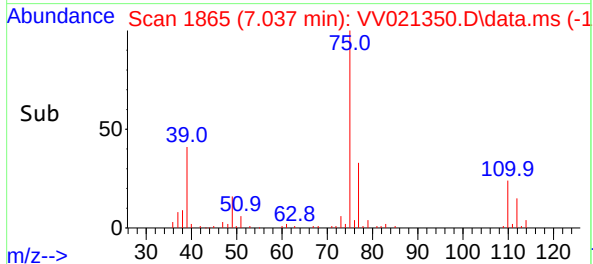
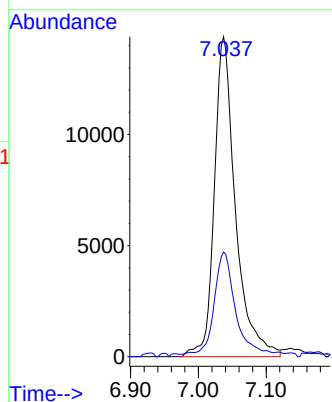
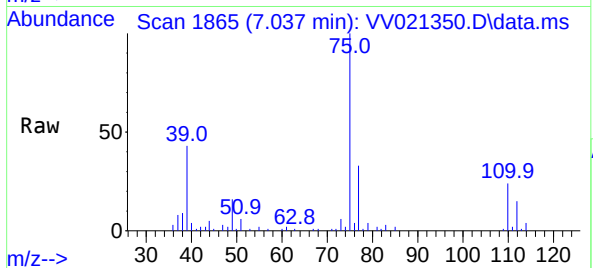




#39
cis-1,3-Dichloropropene
Concen: 1.02 ug/L
RT: 7.037 min Scan# 1865
Delta R.T. 0.006 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

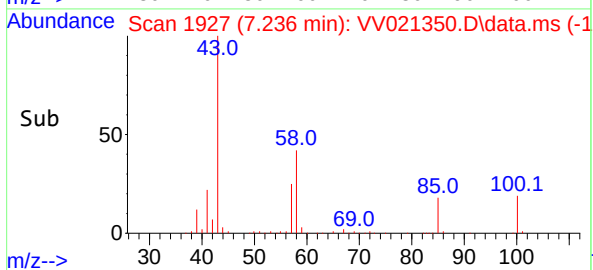
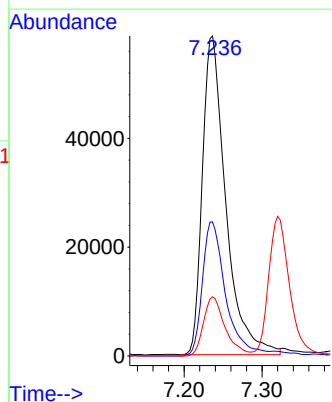
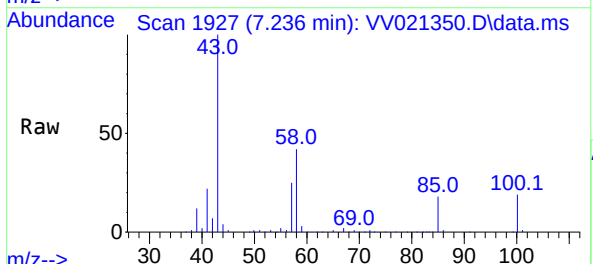
Instrument :
MSVOA_V
ClientSampled :

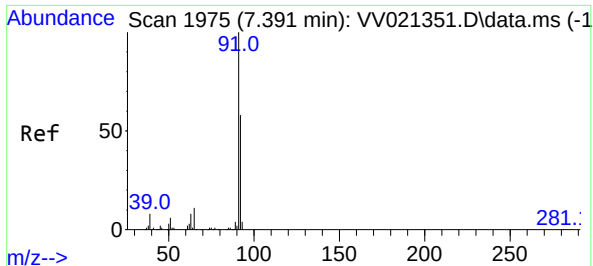
Tgt Ion: 75 Resp: 31176
Ion Ratio Lower Upper
75 100
77 32.7 22.5 41.9



#40
4-Methyl-2-pentanone
Concen: 11.28 ug/L
RT: 7.236 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

Tgt Ion: 43 Resp: 122292
Ion Ratio Lower Upper
43 100
58 41.7 34.1 51.1
100 17.2 14.6 21.8





#42

Toluene

Concen: 0.89 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.003 min

Lab File: VV021350.D

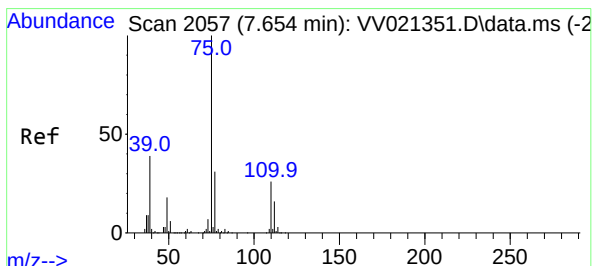
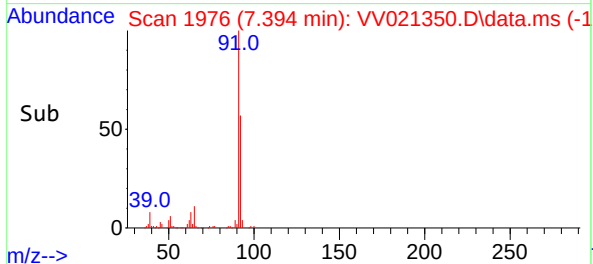
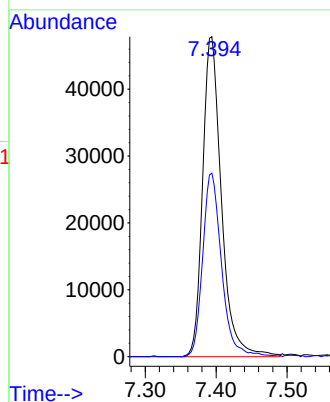
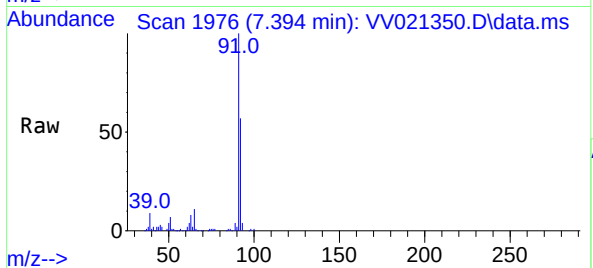
Acq: 21 May 2021 10:41

Tgt Ion: 91 Resp: 88154

Ion Ratio Lower Upper

91 100

92 57.4 40.5 75.1



#44

trans-1,3-Dichloropropene

Concen: 1.04 ug/L

RT: 7.661 min Scan# 2059

Delta R.T. 0.006 min

Lab File: VV021350.D

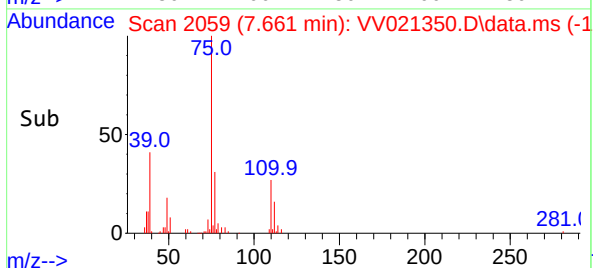
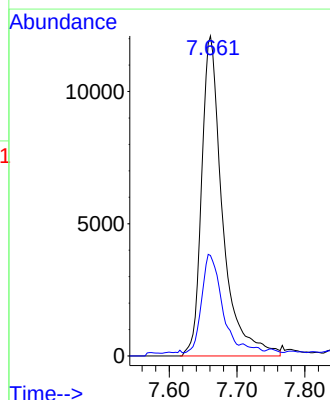
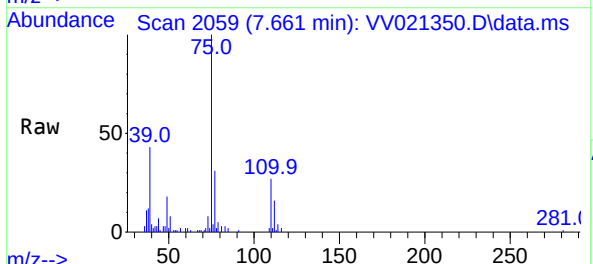
Acq: 21 May 2021 10:41

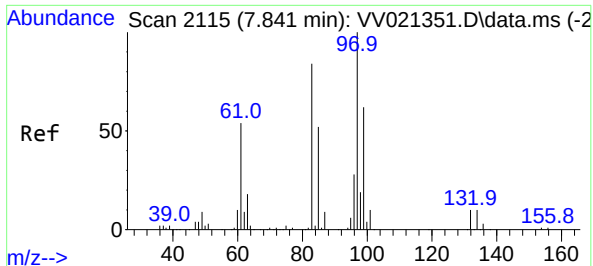
Tgt Ion: 75 Resp: 25912

Ion Ratio Lower Upper

75 100

77 31.4 22.9 42.5



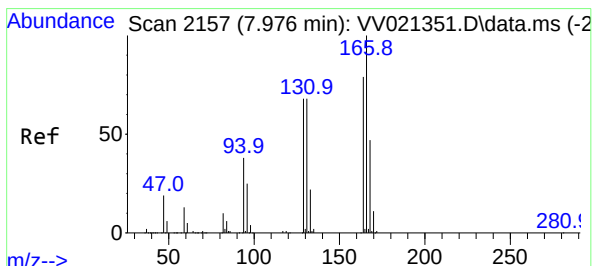
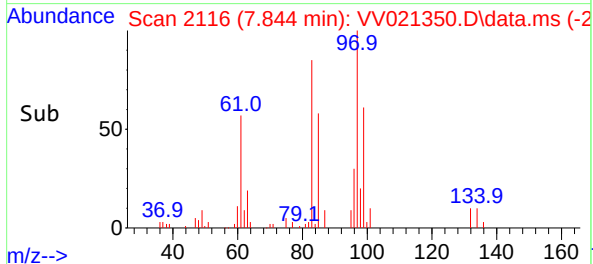
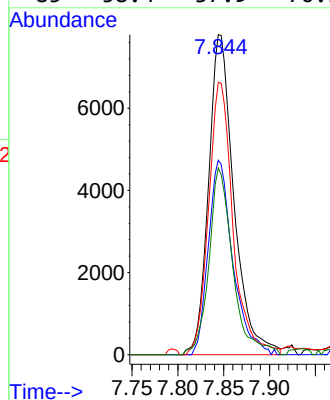
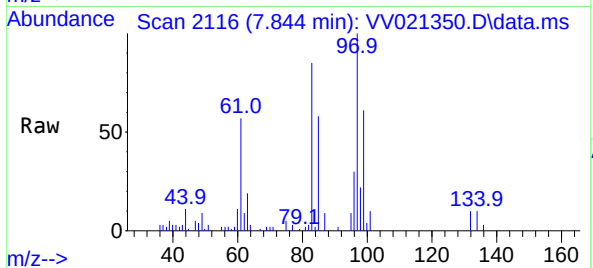


#45
1,1,2-Trichloroethane
Concen: 0.96 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. 0.003 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 15012

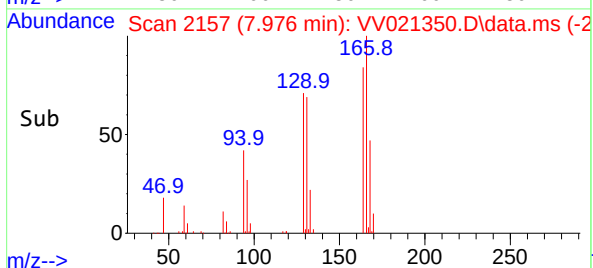
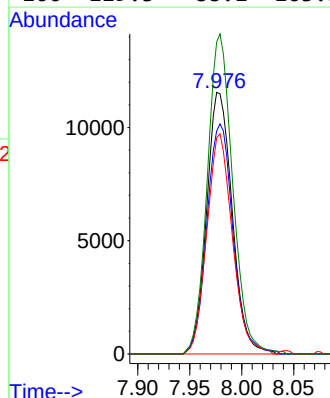
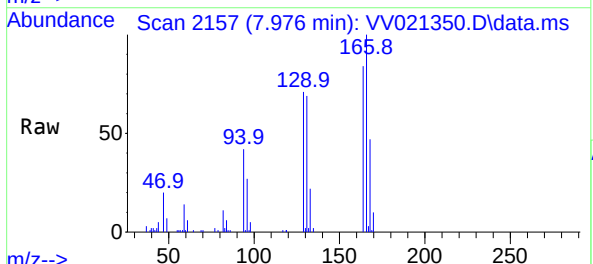
Ion	Ratio	Lower	Upper
97	100		
99	60.8	44.1	81.9
83	85.1	59.4	110.4
85	58.4	37.9	70.5

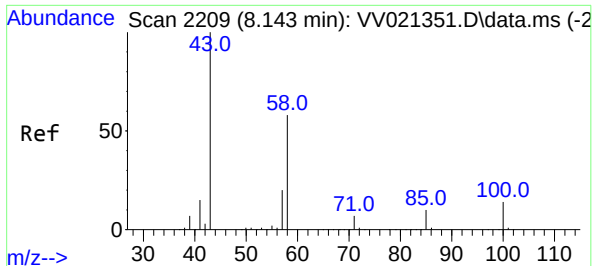


#47
Tetrachloroethene
Concen: 0.91 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

Tgt Ion: 164 Resp: 19765

Ion	Ratio	Lower	Upper
164	100		
129	85.3	65.0	120.6
131	82.7	61.8	114.8
166	119.3	88.1	163.5



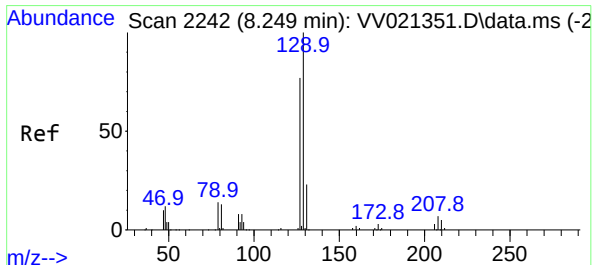
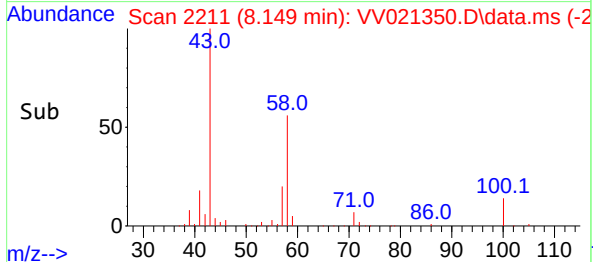
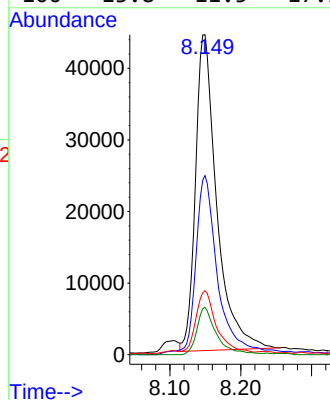
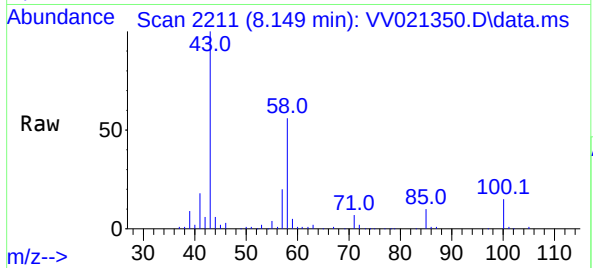


#48
2-Hexanone
Concen: 11.93 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 92019

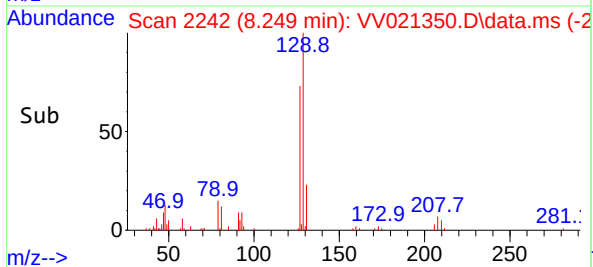
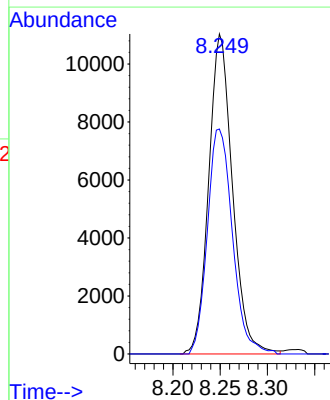
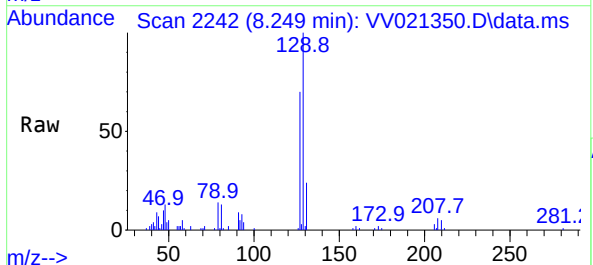
Ion	Ratio	Lower	Upper
43	100		
58	58.3	47.8	71.8
57	18.5	16.6	24.8
100	13.8	11.5	17.3

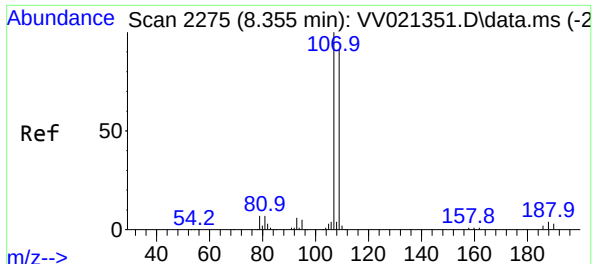


#49
Dibromochloromethane
Concen: 1.05 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

Tgt Ion: 129 Resp: 19309

Ion	Ratio	Lower	Upper
129	100		
127	70.3	53.6	99.6



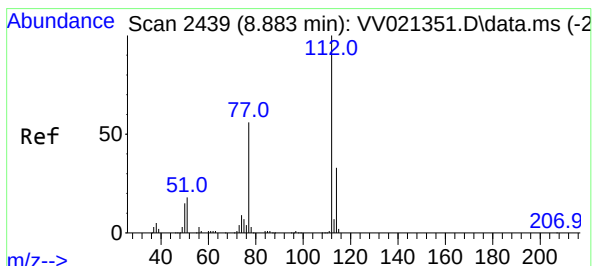
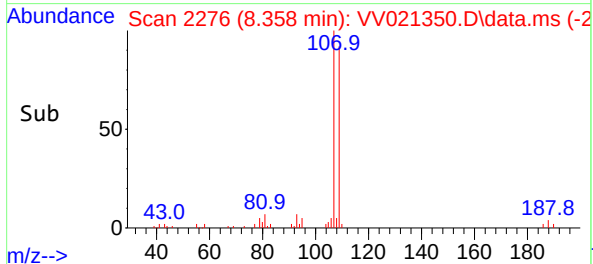
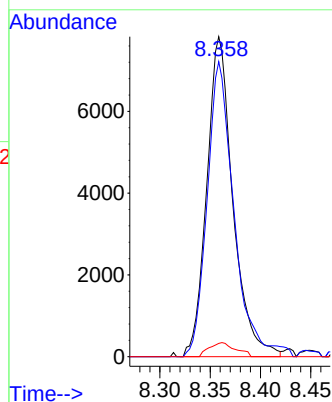
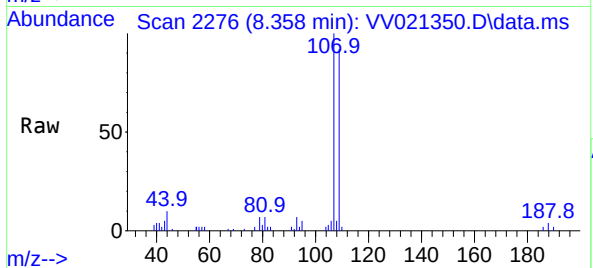


#50
1,2-Dibromoethane
Concen: 0.96 ug/L
RT: 8.358 min Scan# 2276
Delta R.T. 0.003 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:107 Resp: 14149

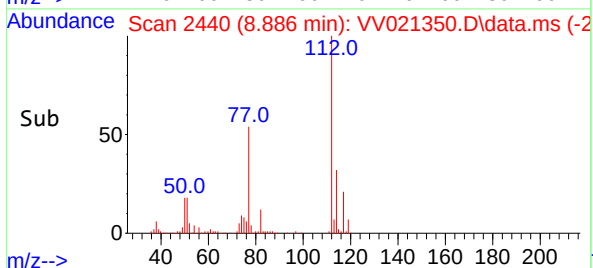
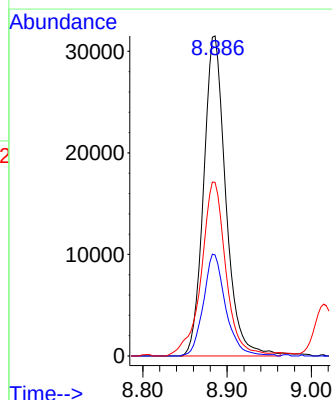
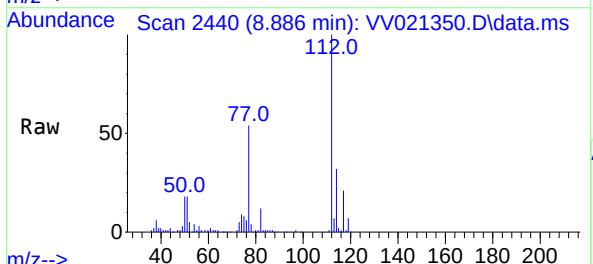
Ion	Ratio	Lower	Upper
107	100		
109	92.2	66.6	123.8
188	4.1	3.3	4.9

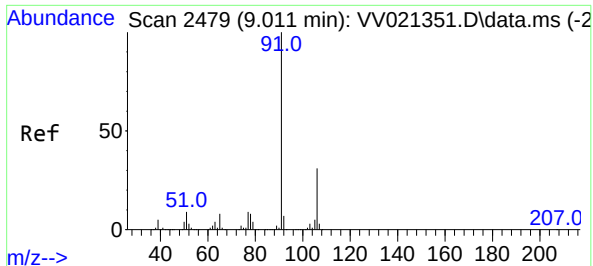


#51
Chlorobenzene
Concen: 0.88 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

Tgt Ion:112 Resp: 57676

Ion	Ratio	Lower	Upper
112	100		
114	31.5	22.4	41.6
77	54.2	45.0	67.4

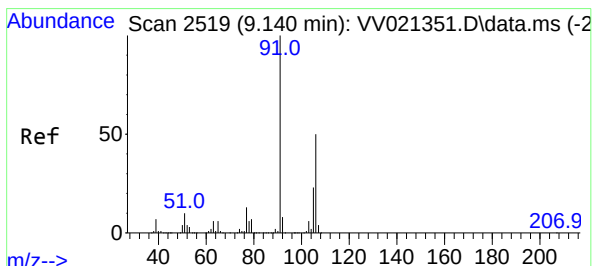
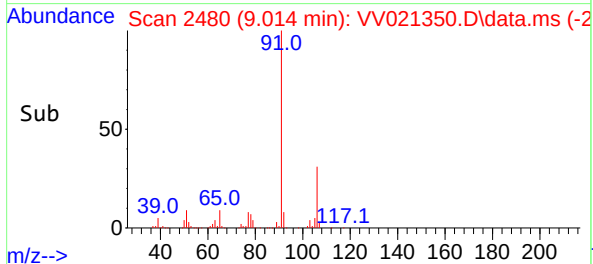
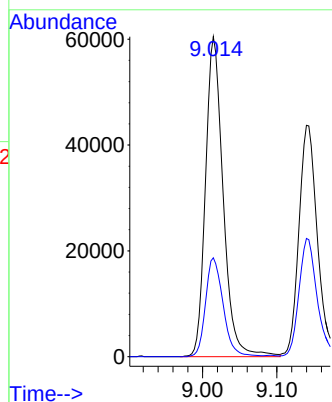
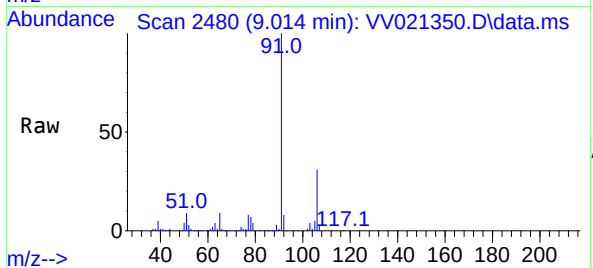




#52
Ethylbenzene
Concen: 0.91 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.003 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

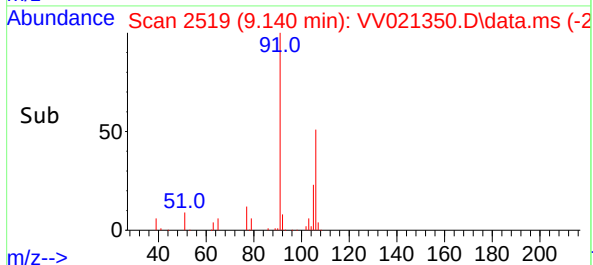
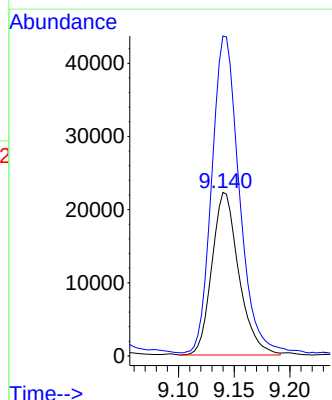
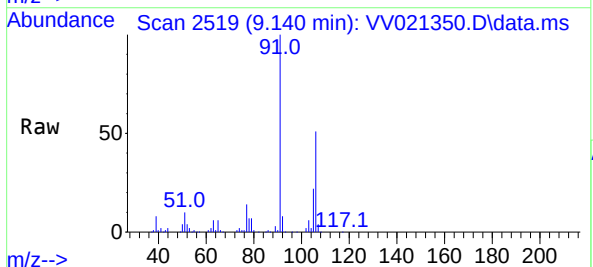
Instrument :
MSVOA_V
ClientSampled :

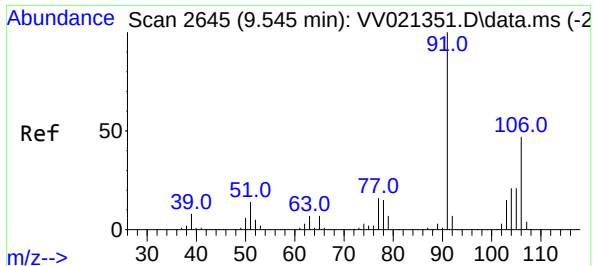
Tgt Ion: 91 Resp: 99653
Ion Ratio Lower Upper
91 100
106 30.9 21.6 40.2



#53
m,p-xylene
Concen: 0.89 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.000 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

Tgt Ion: 106 Resp: 37319
Ion Ratio Lower Upper
106 100
91 195.7 141.3 262.3

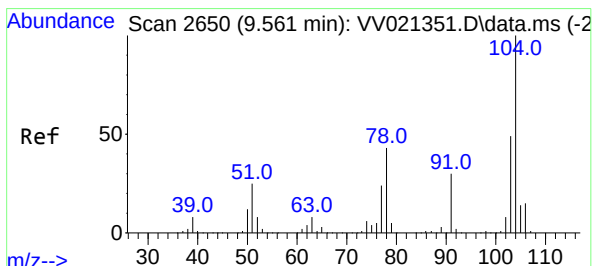
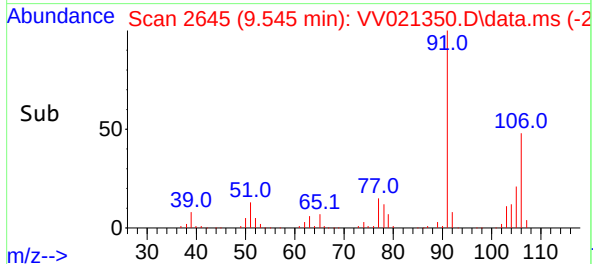
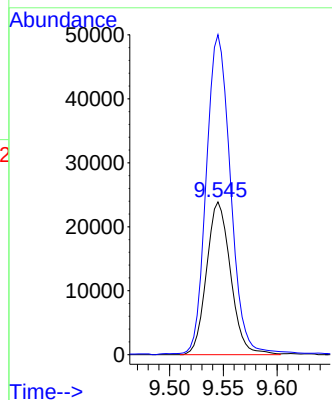
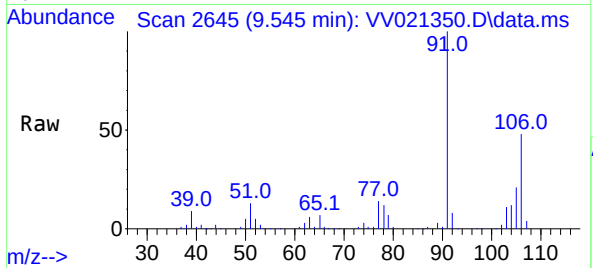




#54
o-xylene
Concen: 0.94 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.000 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

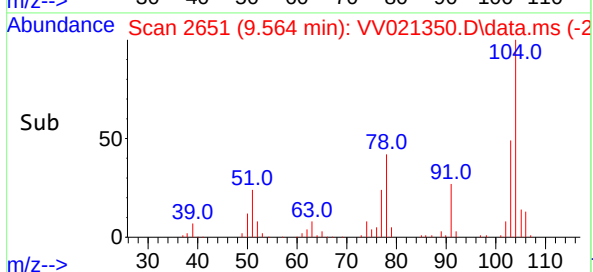
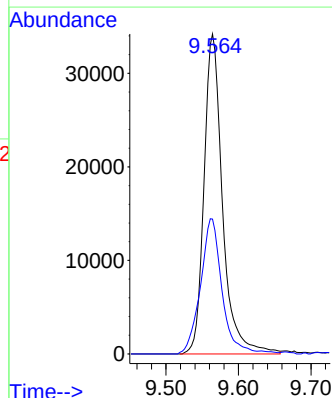
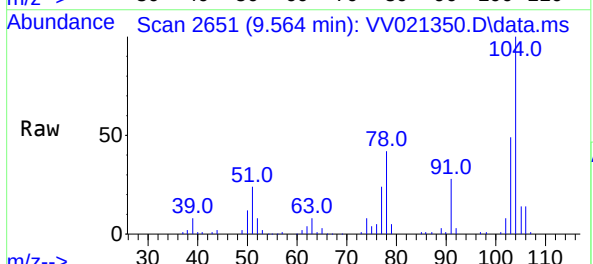
Instrument :
MSVOA_V
ClientSampled :

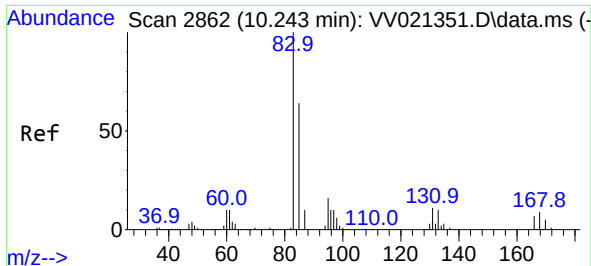
Tgt Ion:106 Resp: 37146
Ion Ratio Lower Upper
106 100
91 209.5 149.5 277.7



#55
Styrene
Concen: 0.92 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.003 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

Tgt Ion:104 Resp: 60728
Ion Ratio Lower Upper
104 100
78 42.2 31.9 59.2

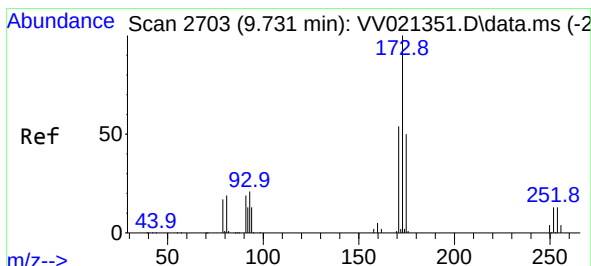
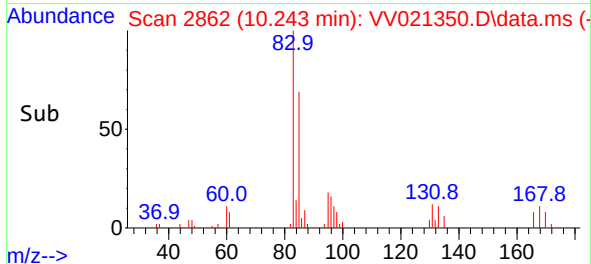
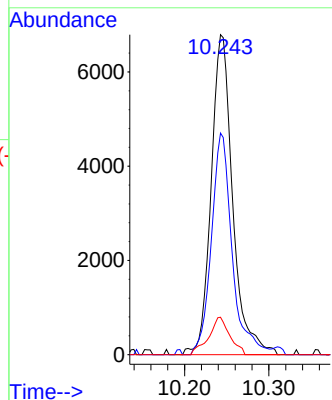
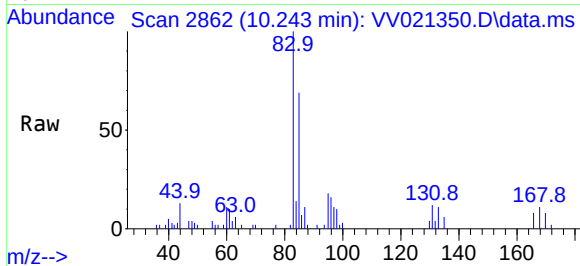




#57
1,1,2,2-Tetrachloroethane
Concen: 0.76 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. -0.000 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

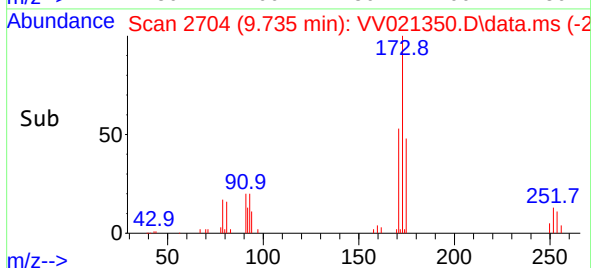
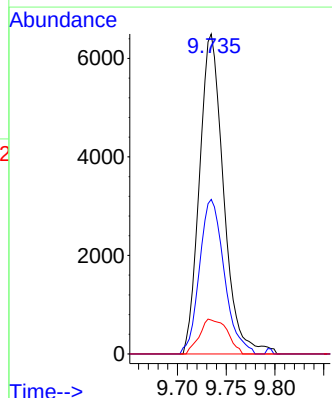
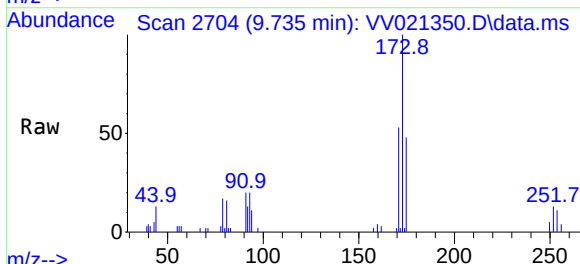
Instrument :
MSVOA_V
ClientSampleId :

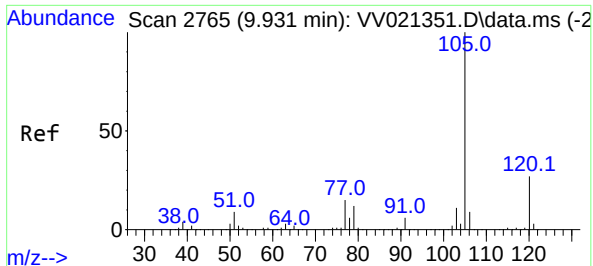
Tgt Ion:	83	Resp:	12064
Ion	Ratio	Lower	Upper
83	100		
85	69.2	44.6	82.8
131	11.7	8.4	12.6



#59
Bromoform
Concen: 1.09 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.003 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

Tgt Ion:	173	Resp:	11159
Ion	Ratio	Lower	Upper
173	100		
175	49.7	38.9	58.3
254	12.5	8.3	12.5

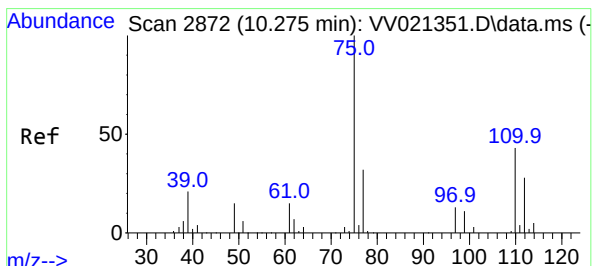
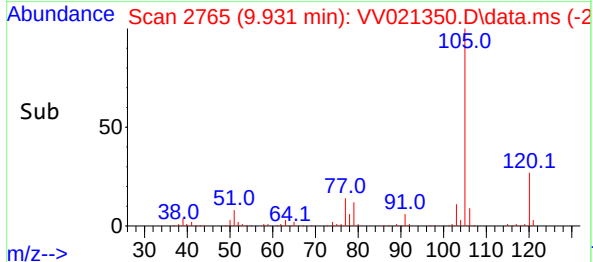
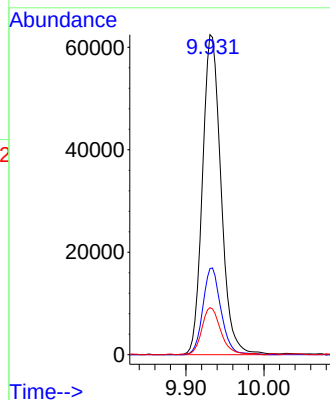
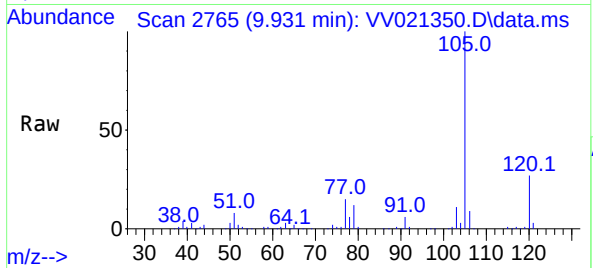




#60
Isopropylbenzene
Concen: 0.93 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.000 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

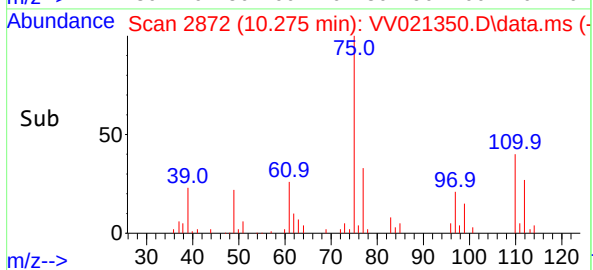
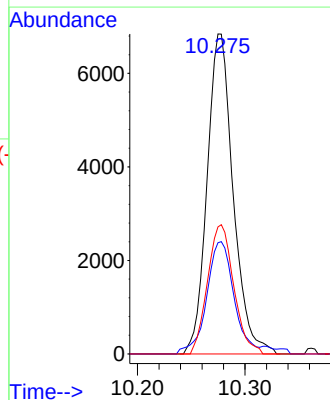
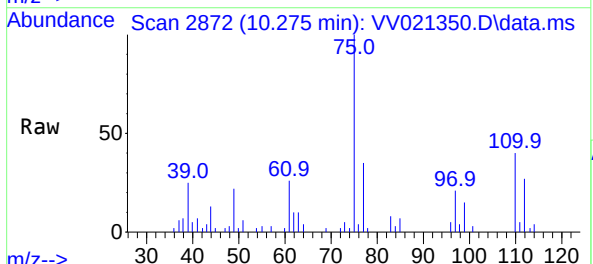
Instrument :
MSVOA_V
ClientSampleId :

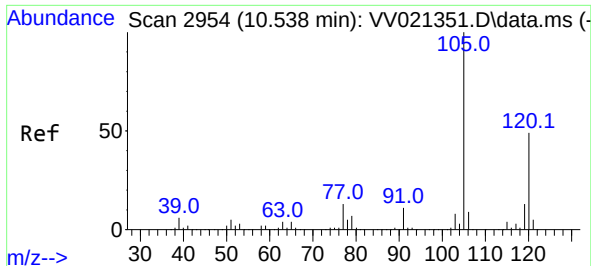
Tgt Ion:105 Resp: 103381
Ion Ratio Lower Upper
105 100
120 26.5 21.7 32.5
77 15.1 12.3 18.5



#61
1,2,3-Trichloropropane
Concen: 0.86 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

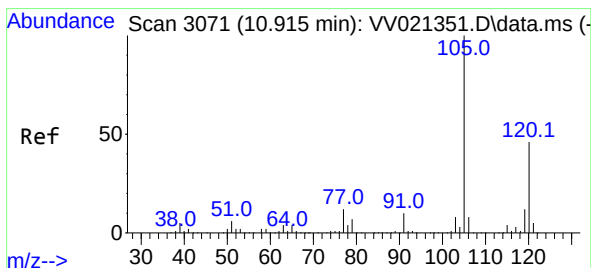
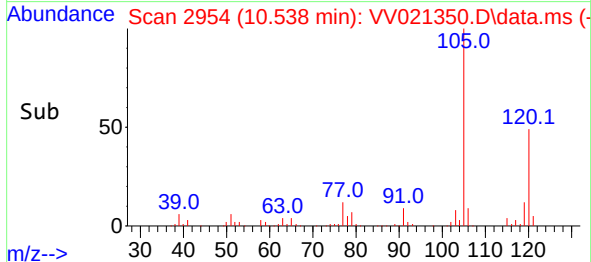
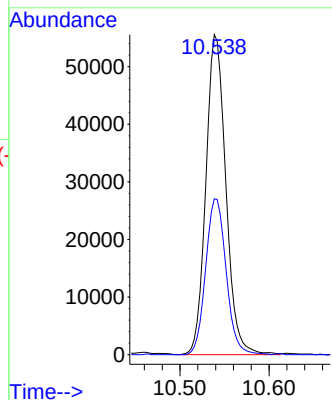
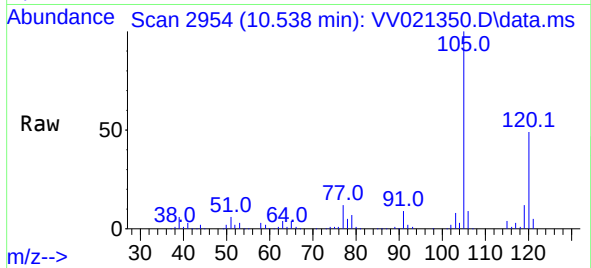
Tgt Ion: 75 Resp: 11542
Ion Ratio Lower Upper
75 100
77 36.7 26.1 39.1
110 40.5 33.2 49.8





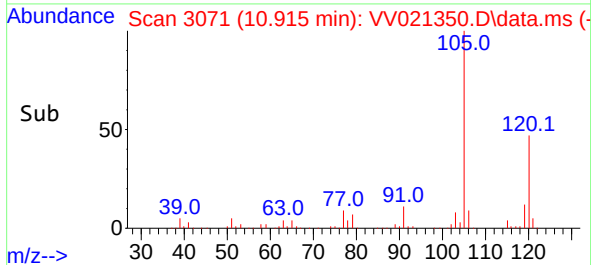
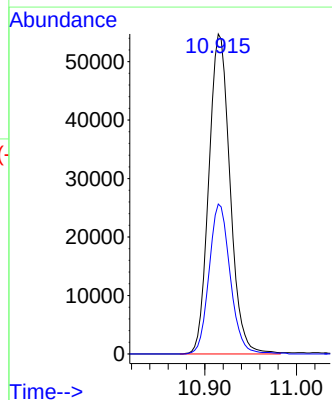
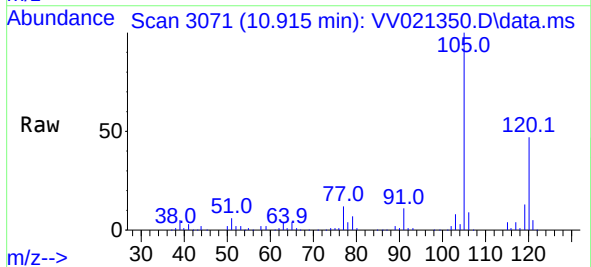
#62
1,3,5-Trimethylbenzene
Concen: 0.94 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

Tgt Ion:105 Resp: 86595
Ion Ratio Lower Upper
105 100
120 49.9 39.4 59.0

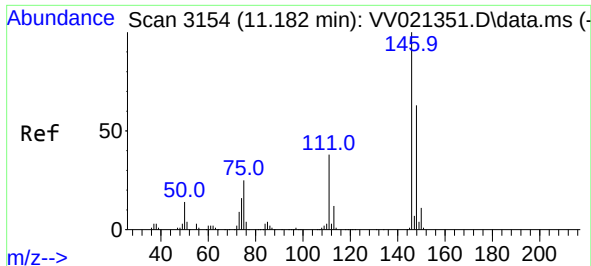


#63
1,2,4-Trimethylbenzene
Concen: 0.95 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

Tgt Ion:105 Resp: 87991
Ion Ratio Lower Upper
105 100
120 46.7 36.7 55.1



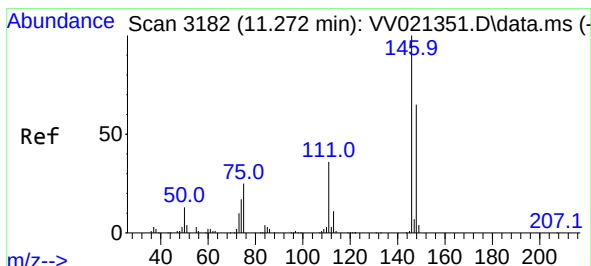
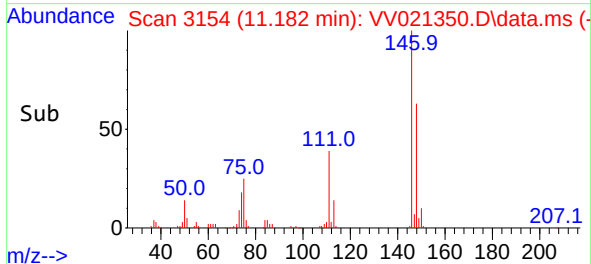
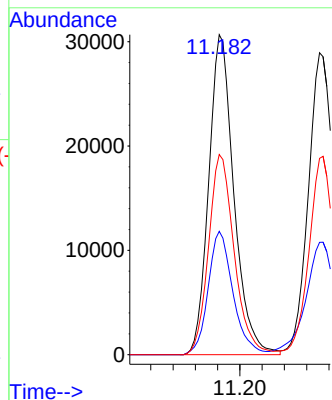
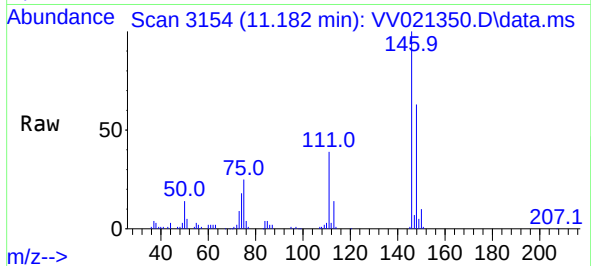
Instrument :
MSVOA_V
ClientSampled :



#64
1,3-Dichlorobenzene
Concen: 0.85 ug/L
RT: 11.182 min Scan# 3154
Delta R.T. -0.000 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

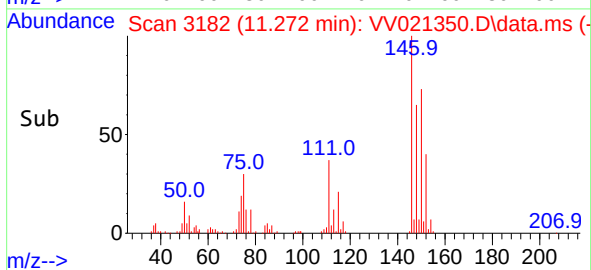
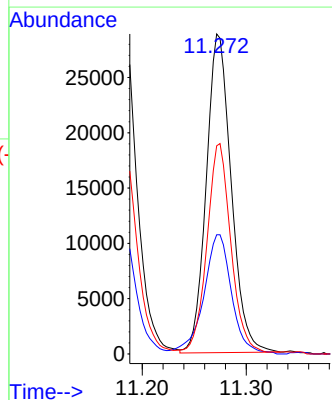
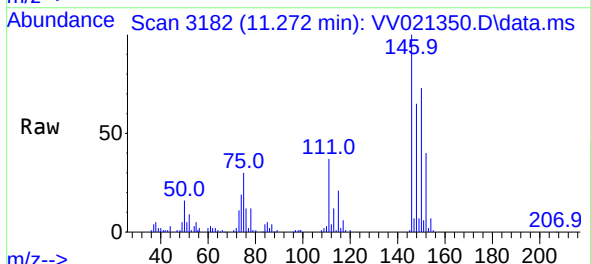
Instrument :
MSVOA_V
ClientSampleId :

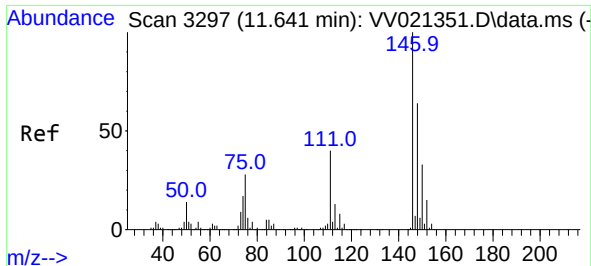
Tgt Ion:	146	Resp:	48134
Ion	Ratio	Lower	Upper
146	100		
111	38.5	26.8	49.8
148	62.6	44.6	82.8



#65
1,4-Dichlorobenzene
Concen: 0.84 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

Tgt Ion:	146	Resp:	48061
Ion	Ratio	Lower	Upper
146	100		
111	37.2	25.8	47.8
148	65.1	43.9	81.5

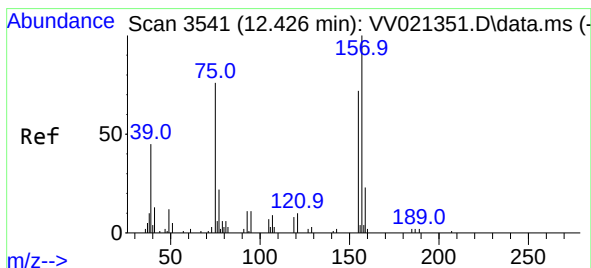
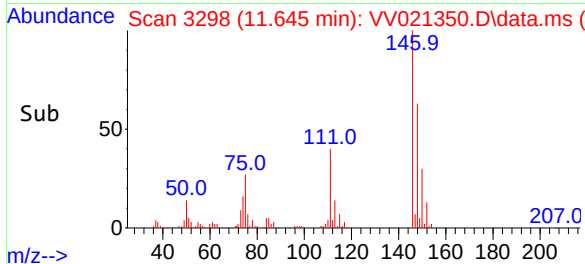
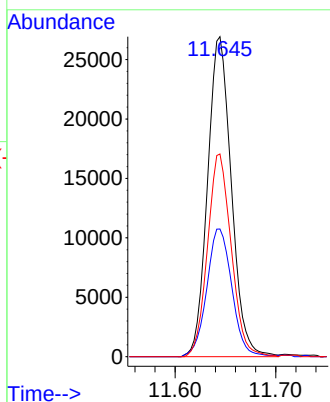
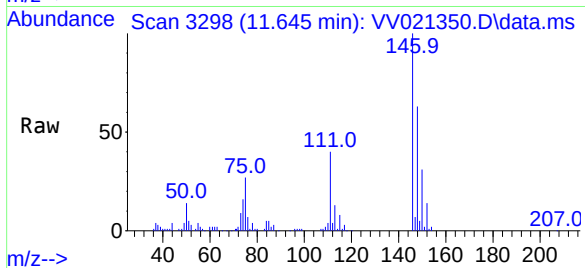




#67
1,2-Dichlorobenzene
Concen: 0.86 ug/L
RT: 11.645 min Scan# 3298
Delta R.T. 0.003 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

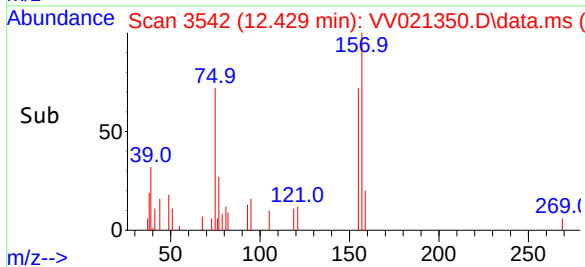
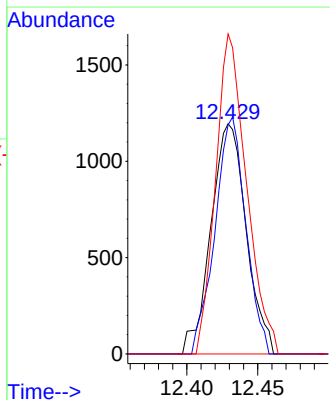
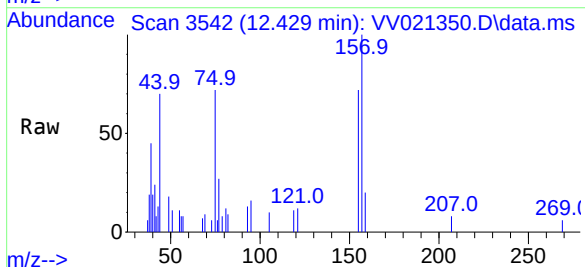
Instrument :
MSVOA_V
ClientSampled :

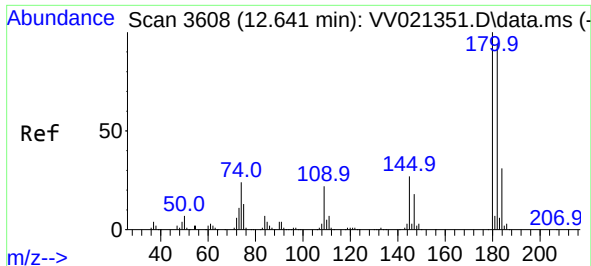
Tgt Ion:	146	Resp:	44280
Ion	Ratio	Lower	Upper
146	100		
111	39.9	32.6	49.0
148	63.3	50.8	76.2



#68
1,2-Dibromo-3-chloropropane
Concen: 0.85 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.003 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

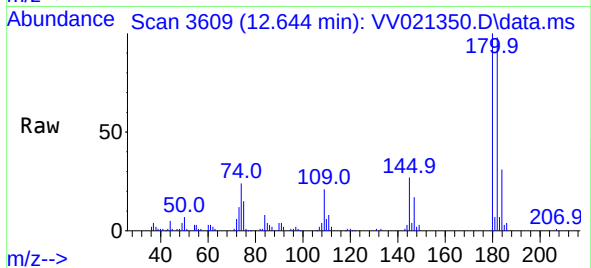
Tgt Ion:	75	Resp:	2068
Ion	Ratio	Lower	Upper
75	100		
155	99.5	72.8	109.2
157	139.0	94.7	142.1





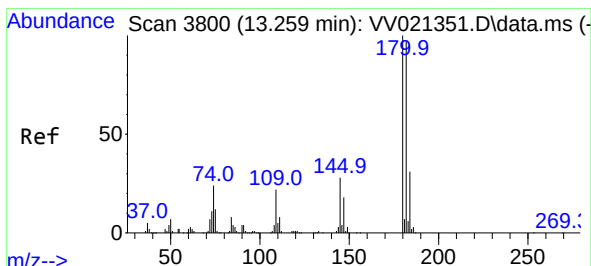
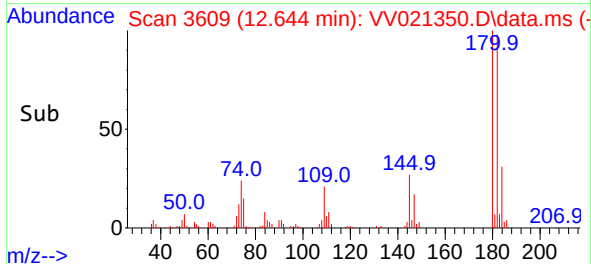
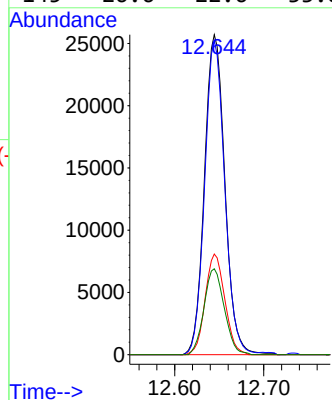
#69
1,3,5-Trichlorobenzene
Concen: 0.88 ug/L
RT: 12.644 min Scan# 3609
Delta R.T. 0.003 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

Instrument :
MSVOA_V
ClientSampleId :

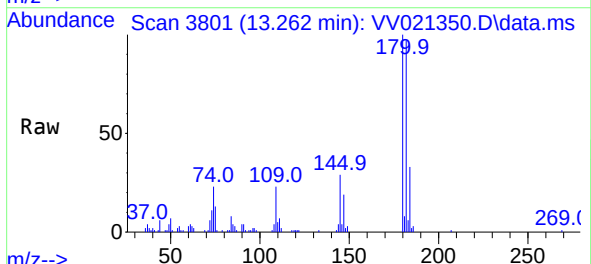


Tgt Ion:180 Resp: 40877

Ion	Ratio	Lower	Upper
180	100		
182	96.2	75.6	113.4
184	30.3	24.4	36.6
145	26.6	22.6	33.8

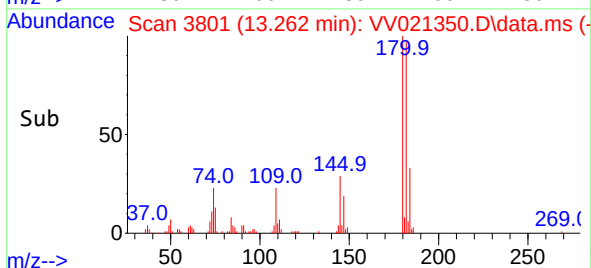
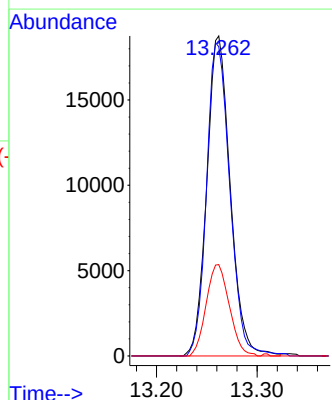


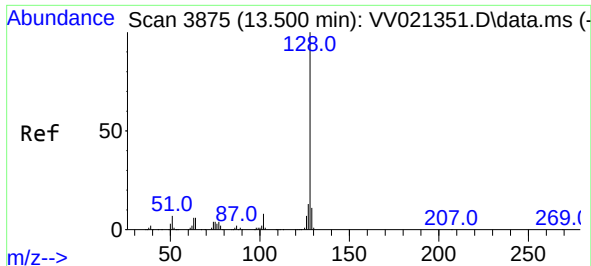
#70
1,2,4-trichlorobenzene
Concen: 0.81 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.003 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41



Tgt Ion:180 Resp: 30377

Ion	Ratio	Lower	Upper
180	100		
182	97.1	75.7	113.5
145	28.2	23.0	34.4

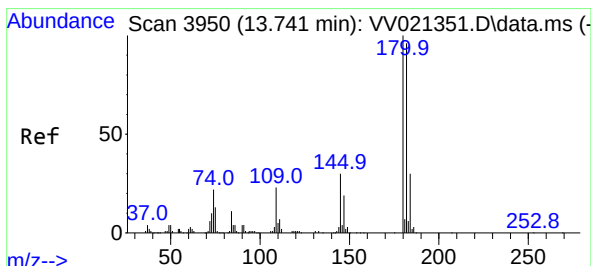
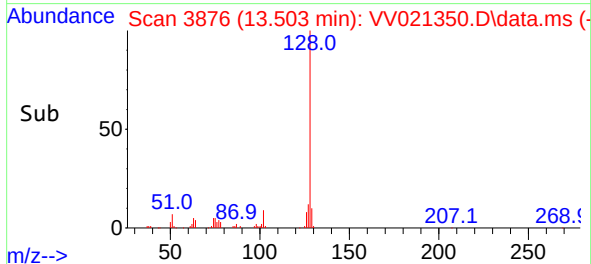
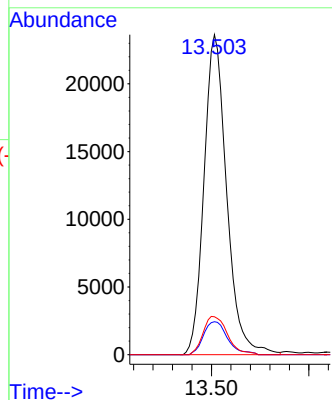
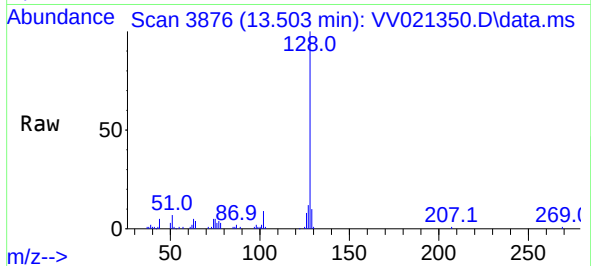




#71
Naphthalene
Concen: 0.76 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.003 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:	128	Resp:	38212
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.6	13.0
127	12.8	10.4	15.6



#72
1,2,3-Trichlorobenzene
Concen: 0.84 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.003 min
Lab File: VV021350.D
Acq: 21 May 2021 10:41

Tgt Ion:	180	Resp:	27233
Ion Ratio	Lower	Upper	
180	100		
182	94.9	75.9	113.9
145	29.2	24.6	37.0

