

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052121\
 Data File : VV021349.D
 Acq On : 21 May 2021 10:17
 Operator : SY/MD
 Sample : VSTD0.561
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 21 11:54:30 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	5.612	114	315583	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	292792	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	161274	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	10280	0.52	ug/L	0.00
7) Chloroethane-d5	1.564	69	8472	0.53	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.104	63	18085	0.47	ug/L	0.00
20) 2-Butanone-d5	3.966	46	6846	1.70	ug/L	0.04
24) Chloroform-d	4.352	84	21301	0.56	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.040	65	9992	0.55	ug/L	0.00
32) Benzene-d6	5.050	84	43677	0.61	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	14091	0.66	ug/L	0.00
41) Toluene-d8	7.316	98	41688	0.61	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.632	79	5853	0.71	ug/L	0.00
46) 2-Hexanone-d5	8.101	63	15256	5.21	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	7189	0.49	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	17475	0.62	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	12012	0.34	ug/L	100
3) Chloromethane	1.240	50	11616	0.38	ug/L	96
5) Vinyl chloride	1.307	62	10865	0.33	ug/L	100
6) Bromomethane	1.519	94	7123	0.34	ug/L	95
8) Chloroethane	1.580	64	6523	0.34	ug/L	95
9) Trichlorofluoromethane	1.751	101	16251	0.34	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	9518	0.38	ug/L	93
12) 1,1-Dichloroethene	2.114	96	9492	0.39	ug/L	90
13) Acetone	2.243	43	7129	2.25	ug/L	62
14) Carbon disulfide	2.288	76	31575	0.42	ug/L	99
15) Methyl Acetate	2.455	43	2888	0.37	ug/L #	71
16) Methylene chloride	2.503	84	17791	0.60	ug/L	93
17) Methyl tert-butyl Ether	2.770	73	24729	0.48	ug/L	98
18) trans-1,2-Dichloroethene	2.757	96	10321	0.40	ug/L	93
19) 1,1-Dichloroethane	3.188	63	18538	0.41	ug/L	99
21) 2-Butanone	4.037	43	5529	1.14	ug/L	91
22) cis-1,2-Dichloroethene	3.915	96	11886	0.44	ug/L	100
23) Bromochloromethane	4.252	128	5102	0.42	ug/L	97
25) Chloroform	4.378	83	20533	0.42	ug/L	99
27) 1,2-Dichloroethane	5.137	62	10844	0.41	ug/L #	94
29) 1,1,1-Trichloroethane	4.603	97	18472	0.46	ug/L	98
30) Cyclohexane	4.673	56	18299	0.50	ug/L	91
31) Carbon tetrachloride	4.825	117	15813	0.45	ug/L	95
33) Benzene	5.101	78	40098	0.41	ug/L	100
34) Trichloroethene	5.915	95	13302	0.48	ug/L	98
35) Methylcyclohexane	6.133	83	19598	0.48	ug/L	100
37) 1,2-Dichloropropane	6.175	63	9656	0.42	ug/L	99
38) Bromodichloromethane	6.516	83	13937	0.46	ug/L	99
39) cis-1,3-Dichloropropene	7.034	75	14595	0.44	ug/L	100
40) 4-Methyl-2-pentanone	7.233	43	62973	5.42	ug/L	98
42) Toluene	7.390	91	47033	0.44	ug/L	100
44) trans-1,3-Dichloropropene	7.657	75	12734	0.48	ug/L	90

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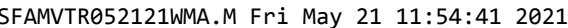
Quant Time: May 21 11:54:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 21 11:53:45 2021
 Response via : Initial Calibration

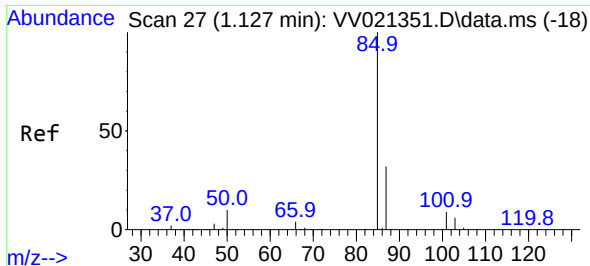
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	7.844	97	7423	0.44	ug/L	96
47) Tetrachloroethene	7.976	164	10545	0.45	ug/L	95
48) 2-Hexanone	8.146	43	45136	5.46	ug/L	96
49) Dibromochloromethane	8.246	129	10001	0.51	ug/L	94
50) 1,2-Dibromoethane	8.355	107	7106	0.45	ug/L #	91
51) Chlorobenzene	8.882	112	31838	0.45	ug/L	98
52) Ethylbenzene	9.011	91	51932	0.44	ug/L	100
53) m,p-xylene	9.140	106	20501	0.46	ug/L	100
54) o-xylene	9.545	106	19500	0.46	ug/L	98
55) Styrene	9.564	104	31717	0.45	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.242	83	6001	0.35	ug/L #	96
59) Bromoform	9.734	173	5943	0.55	ug/L	97
60) Isopropylbenzene	9.931	105	55176	0.47	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	5923	0.42	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	46670	0.48	ug/L	100
63) 1,2,4-Trimethylbenzene	10.914	105	46614	0.48	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	25192	0.42	ug/L	97
65) 1,4-Dichlorobenzene	11.271	146	26034	0.43	ug/L	97
67) 1,2-Dichlorobenzene	11.644	146	23686	0.44	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.429	75	976	0.38	ug/L #	71
69) 1,3,5-Trichlorobenzene	12.644	180	20821	0.42	ug/L	97
70) 1,2,4-trichlorobenzene	13.262	180	14876	0.38	ug/L	99
71) Naphthalene	13.503	128	17011	0.32	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	12977	0.38	ug/L	97

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

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Response via : Initial Calibration

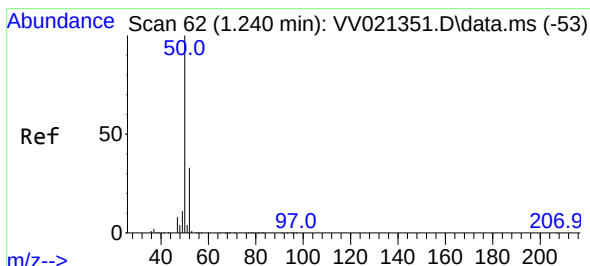
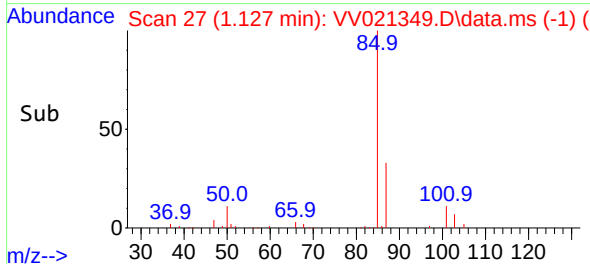
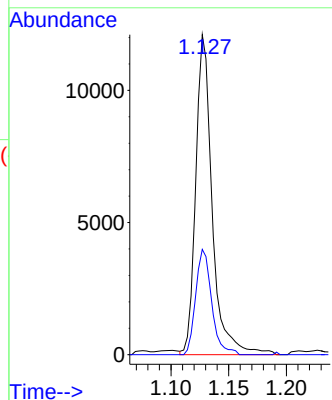
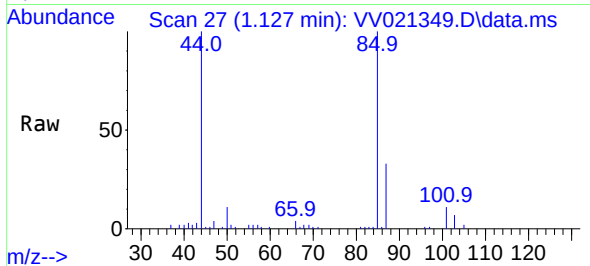




#2
Dichlorodifluoromethane
Concen: 0.34 ug/L
RT: 1.127 min Scan# 27
Delta R.T. -0.000 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

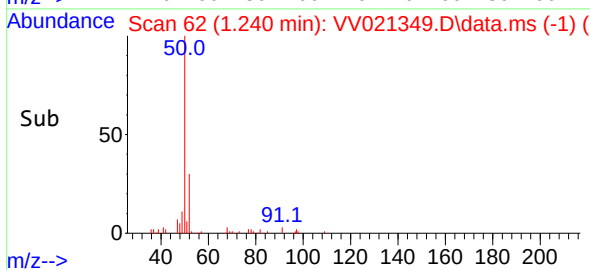
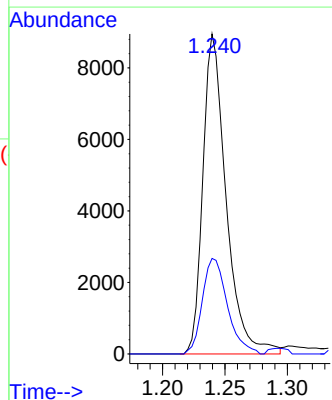
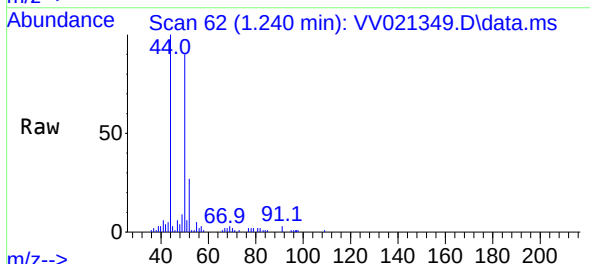
Instrument :
MSVOA_V
ClientSampled :

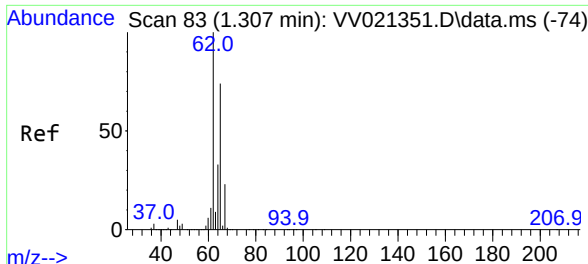
Tgt Ion: 85 Resp: 12012
Ion Ratio Lower Upper
85 100
87 32.0 25.7 38.5



#3
Chloromethane
Concen: 0.38 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

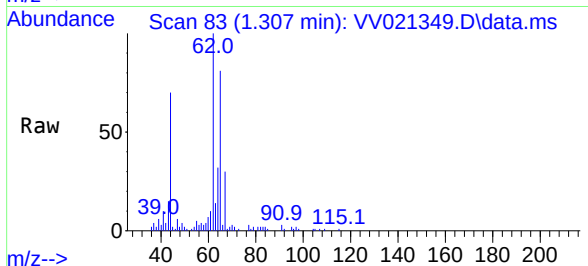
Tgt Ion: 50 Resp: 11616
Ion Ratio Lower Upper
50 100
52 29.9 22.5 41.9





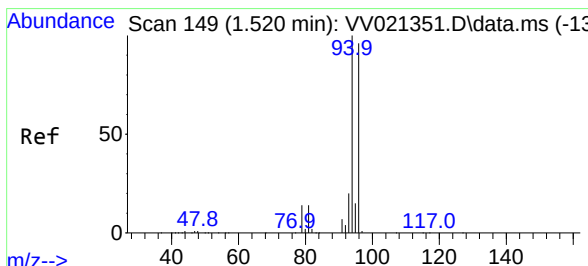
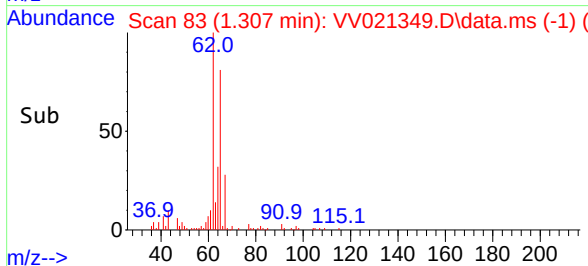
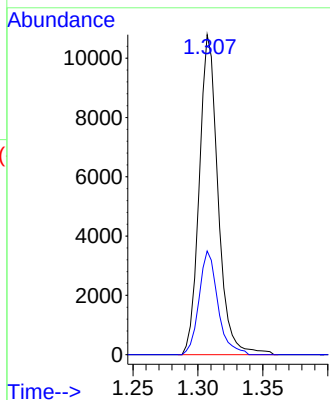
#5
 Vinyl chloride
 Concen: 0.33 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VV021349.D
 Acq: 21 May 2021 10:17

Instrument :
 MSVOA_V
 ClientSampled :



Tgt Ion: 62 Resp: 10865

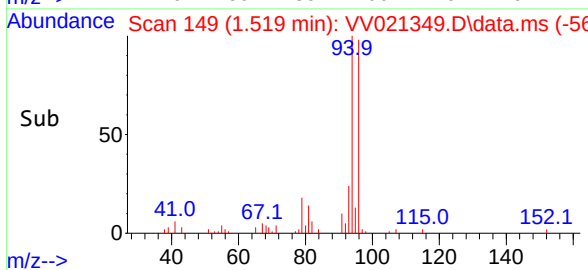
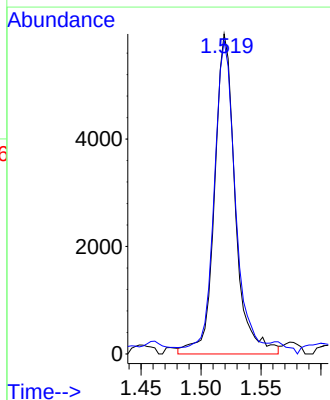
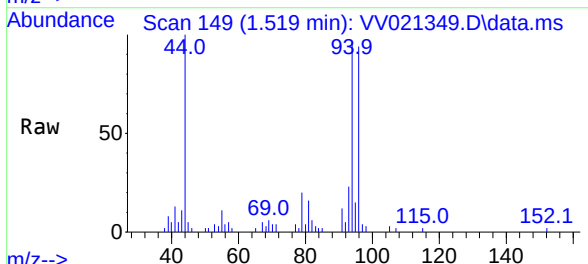
Ion	Ratio	Lower	Upper
62	100		
64	32.4	22.8	42.4

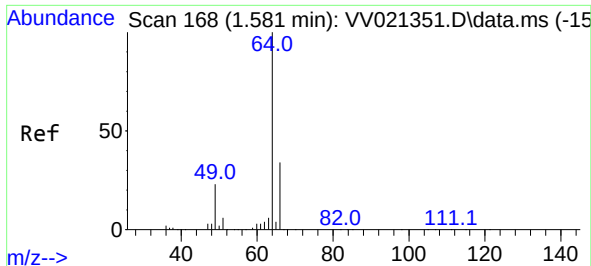


#6
 Bromomethane
 Concen: 0.34 ug/L
 RT: 1.519 min Scan# 149
 Delta R.T. -0.000 min
 Lab File: VV021349.D
 Acq: 21 May 2021 10:17

Tgt Ion: 94 Resp: 7123

Ion	Ratio	Lower	Upper
94	100		
96	97.8	65.0	120.6

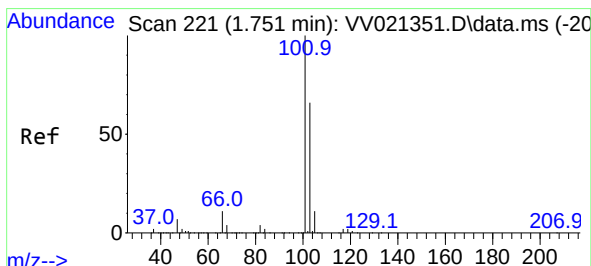
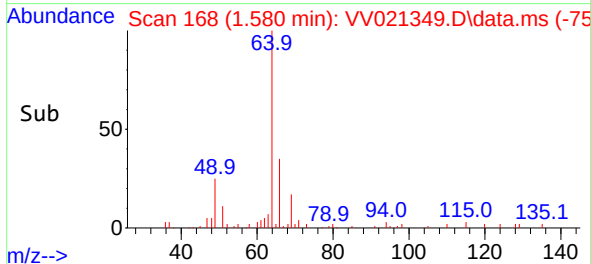
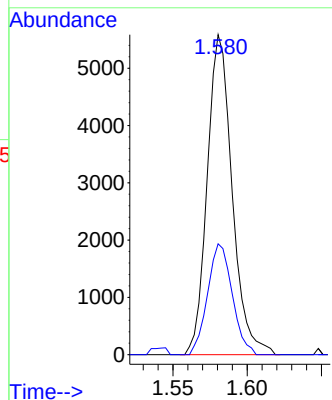
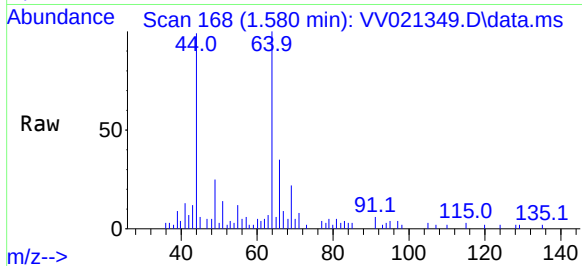




#8
Chloroethane
Concen: 0.34 ug/L
RT: 1.580 min Scan# 168
Delta R.T. -0.000 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

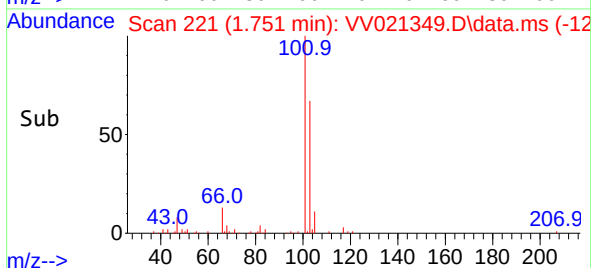
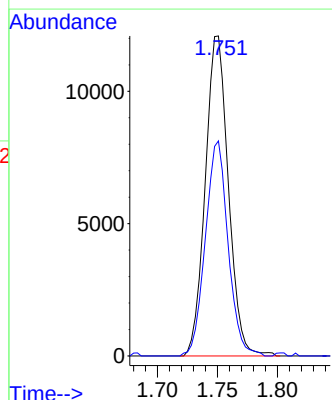
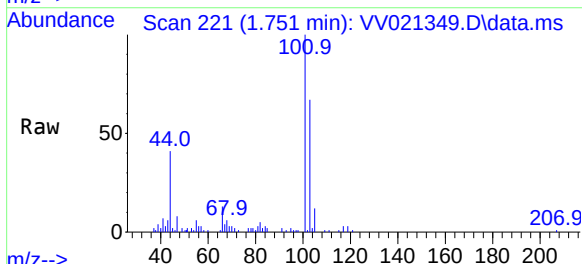
Instrument :
MSVOA_V
ClientSampleId :

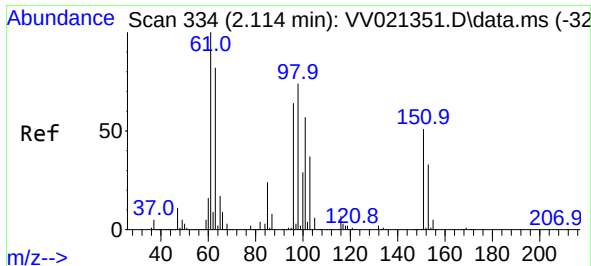
Tgt Ion: 64 Resp: 6523
Ion Ratio Lower Upper
64 100
66 34.7 22.3 41.5



#9
Trichlorofluoromethane
Concen: 0.34 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.000 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

Tgt Ion:101 Resp: 16251
Ion Ratio Lower Upper
101 100
103 66.0 51.9 77.9





#10

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

Concen: 0.38 ug/L

RT: 2.111 min Scan# 333

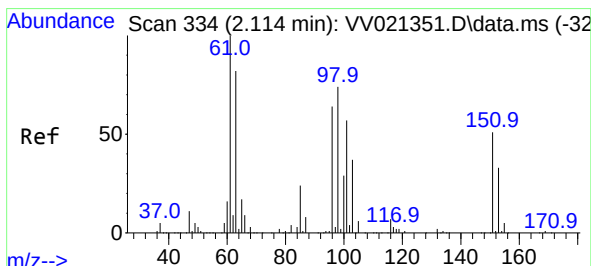
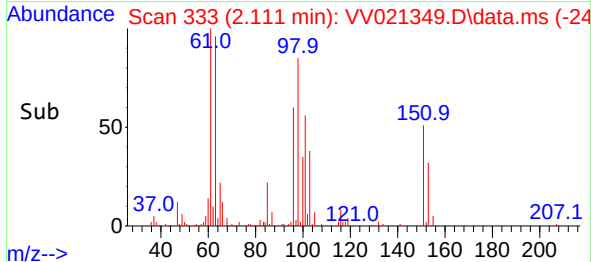
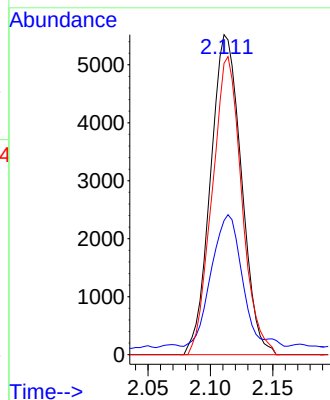
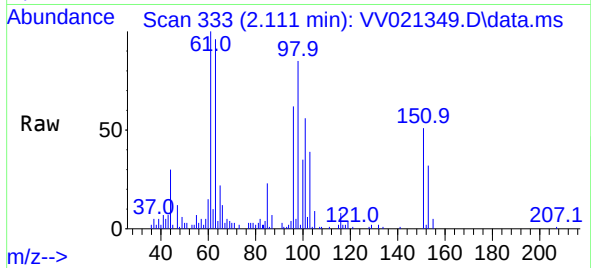
Delta R.T. -0.003 min

Lab File: VV021349.D

Acq: 21 May 2021 10:17

Tgt Ion:	101	Resp:	9518
Ion	Ratio	Lower	Upper
101	100		
85	42.6	33.0	49.6
151	89.1	64.2	96.2

Instrument :
MSVOA_V
ClientSampleId :



#12

1,1-Dichloroethene

Concen: 0.39 ug/L

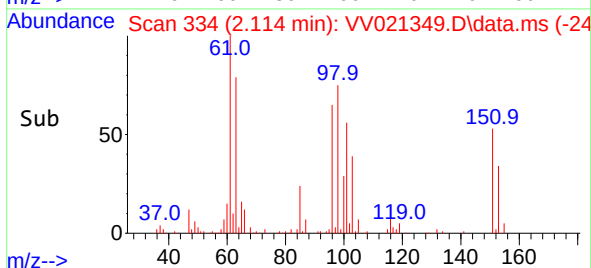
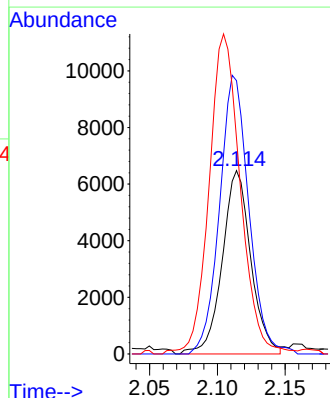
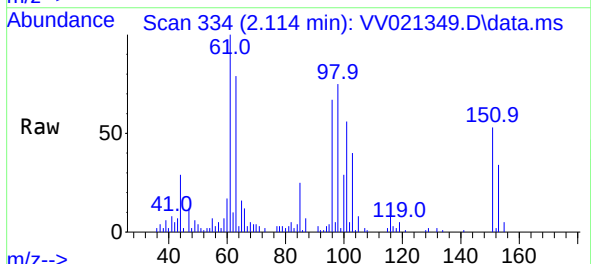
RT: 2.114 min Scan# 334

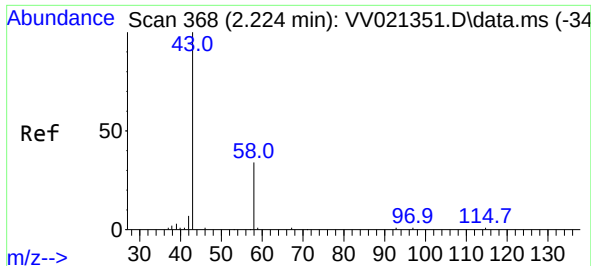
Delta R.T. -0.000 min

Lab File: VV021349.D

Acq: 21 May 2021 10:17

Tgt Ion:	96	Resp:	9492
Ion	Ratio	Lower	Upper
96	100		
61	149.0	109.8	204.0
63	117.4	71.3	132.3

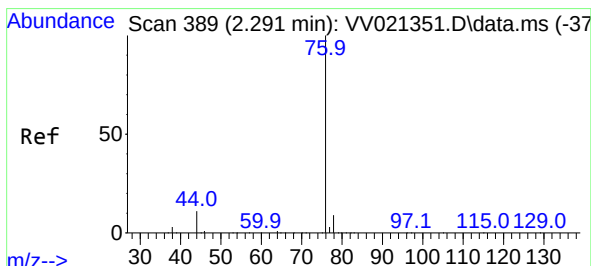
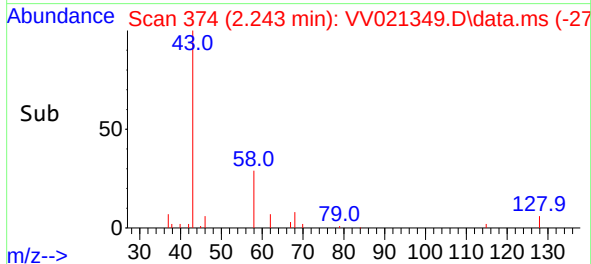
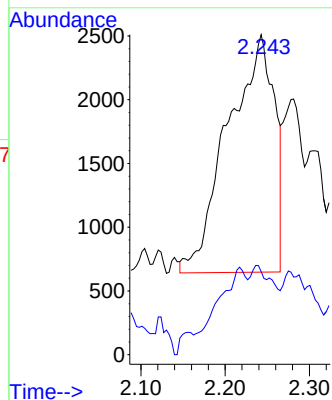
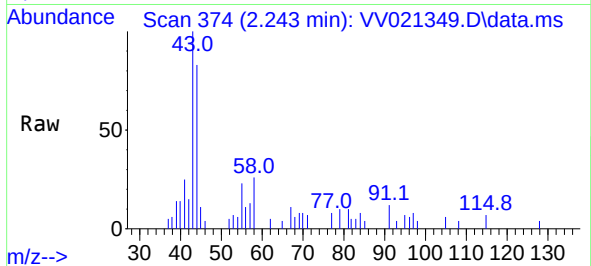




#13
Acetone
Concen: 2.25 ug/L
RT: 2.243 min Scan# 374
Delta R.T. 0.019 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

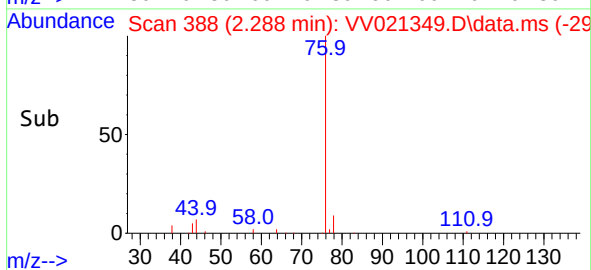
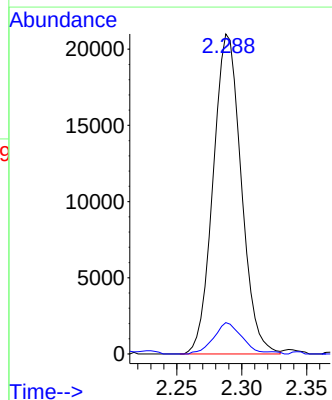
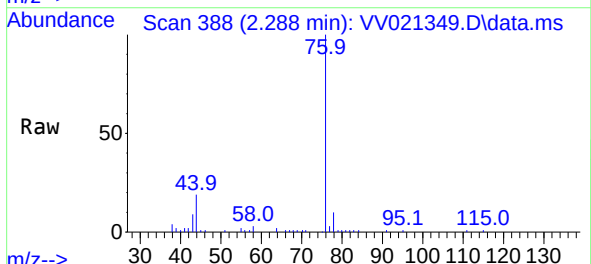
Instrument :
MSVOA_V
ClientSampled :

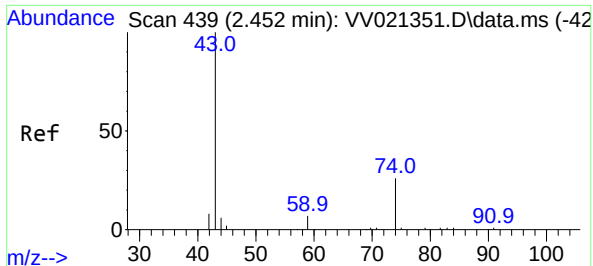
Tgt Ion: 43 Resp: 7129
Ion Ratio Lower Upper
43 100
58 12.2 0.0 67.4



#14
Carbon disulfide
Concen: 0.42 ug/L
RT: 2.288 min Scan# 388
Delta R.T. -0.003 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

Tgt Ion: 76 Resp: 31575
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3

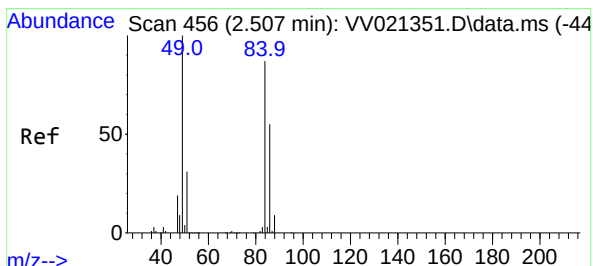
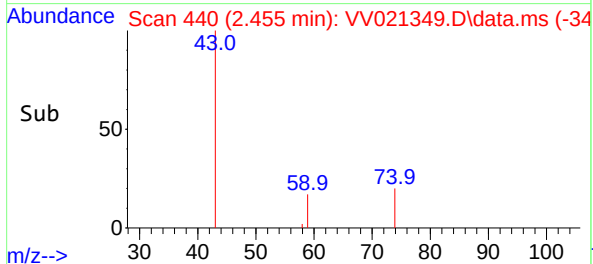
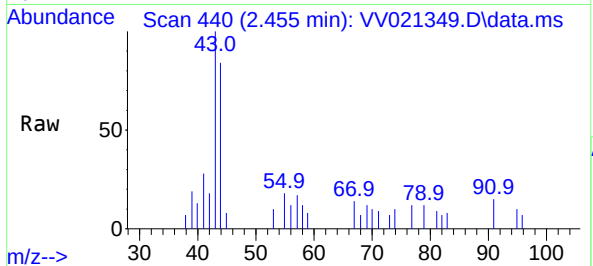




#15
Methyl Acetate
Concen: 0.37 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.003 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

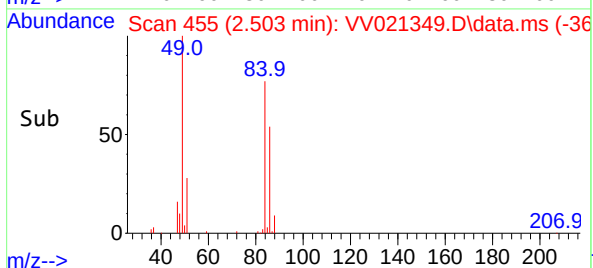
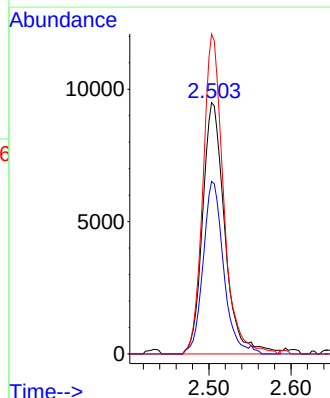
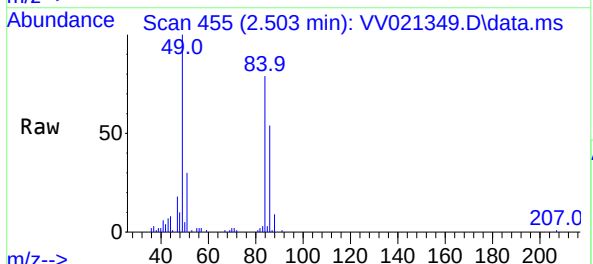
Instrument :
MSVOA_V
ClientSampled :

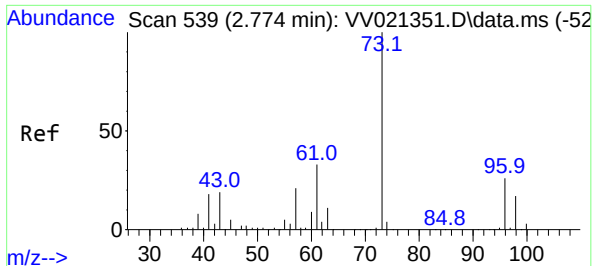
Tgt Ion: 43 Resp: 2888
Ion Ratio Lower Upper
43 100
74 10.3 20.1 30.1#



#16
Methylene chloride
Concen: 0.60 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.003 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

Tgt Ion: 84 Resp: 17791
Ion Ratio Lower Upper
84 100
86 68.6 47.2 87.6
49 127.3 81.9 152.1

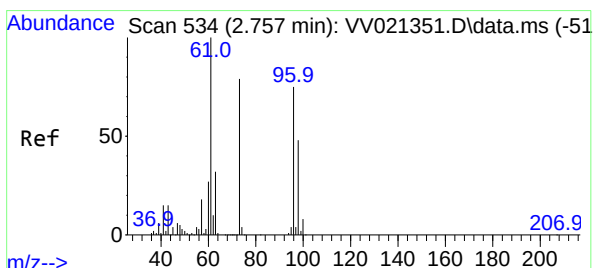
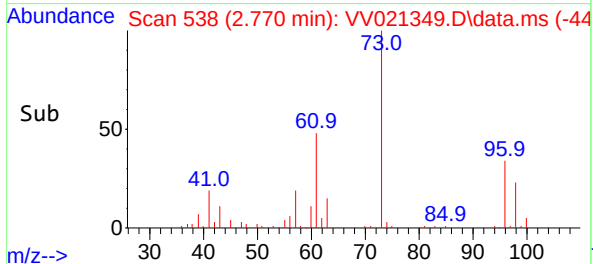
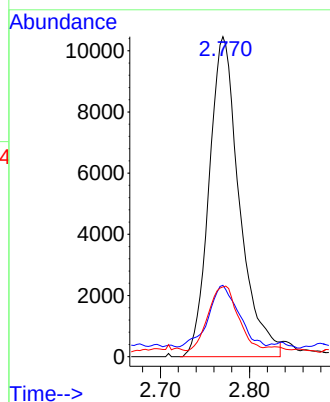
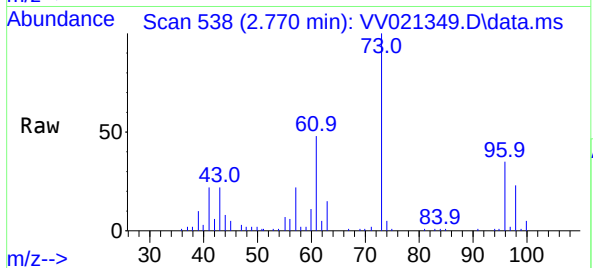




#17
Methyl tert-butyl Ether
Concen: 0.48 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.003 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

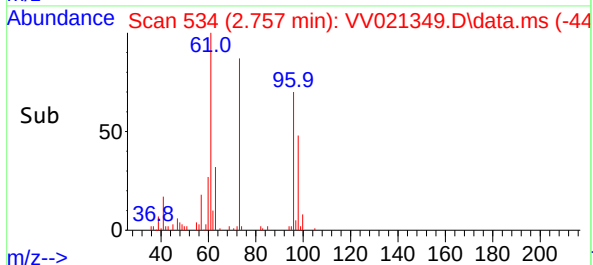
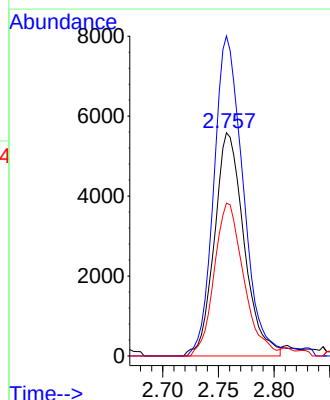
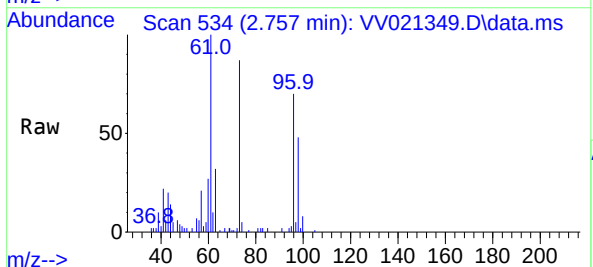
Instrument :
MSVOA_V
ClientSampleId :

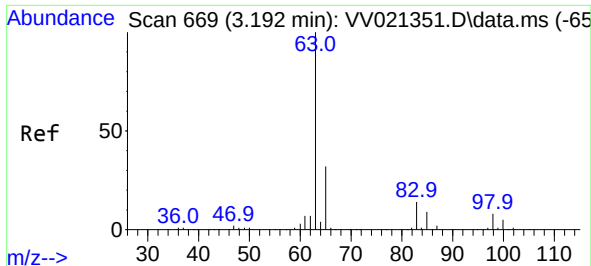
Tgt Ion:	73	Resp:	24729
Ion	Ratio	Lower	Upper
73	100		
43	18.9	15.3	22.9
57	19.7	17.0	25.6



#18
trans-1,2-Dichloroethene
Concen: 0.40 ug/L
RT: 2.757 min Scan# 534
Delta R.T. -0.000 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

Tgt Ion:	96	Resp:	10321
Ion	Ratio	Lower	Upper
96	100		
61	143.4	94.1	174.8
98	68.5	45.0	83.6



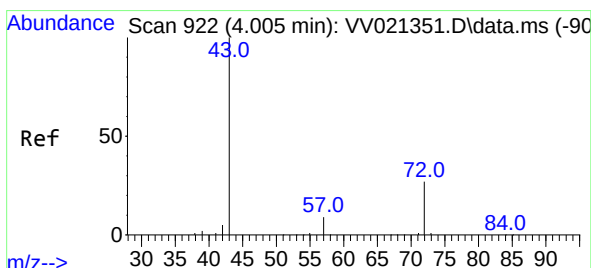
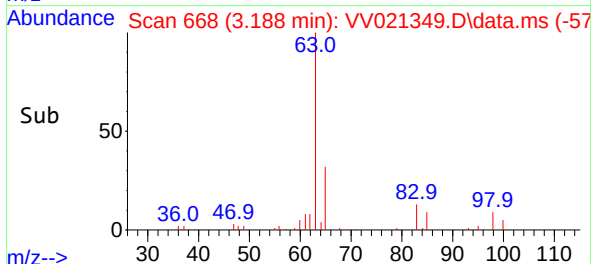
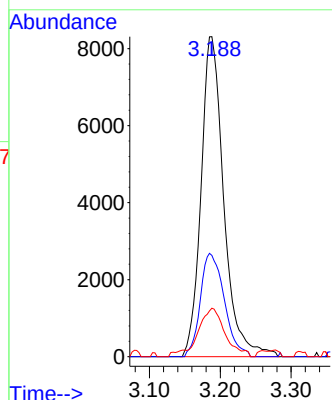
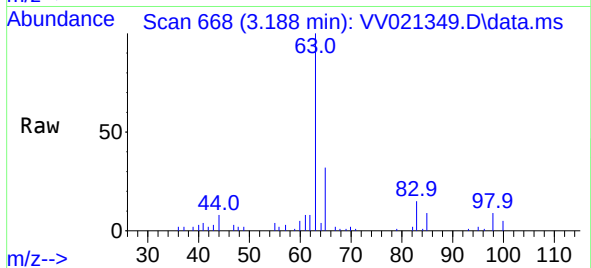


#19
1,1-Dichloroethane
Concen: 0.41 ug/L
RT: 3.188 min Scan# 668
Delta R.T. -0.003 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 63 Resp: 18538

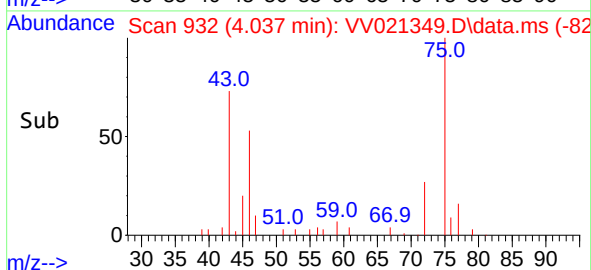
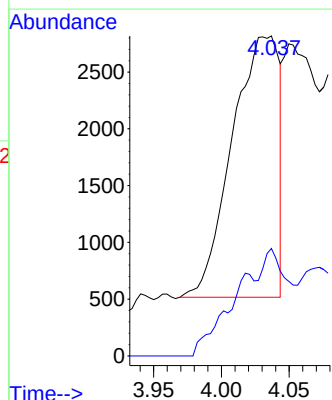
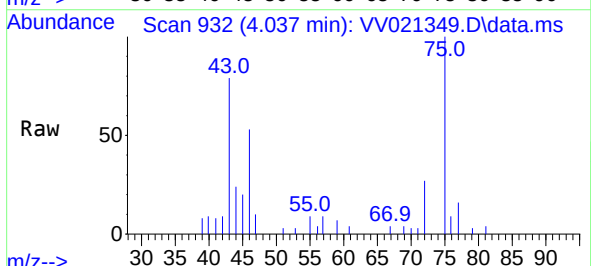
Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.3	41.5
83	15.2	9.7	17.9

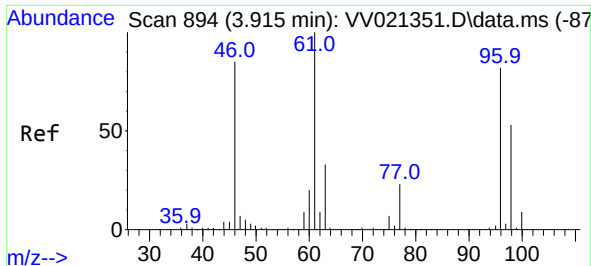


#21
2-Butanone
Concen: 1.14 ug/L
RT: 4.037 min Scan# 932
Delta R.T. 0.032 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

Tgt Ion: 43 Resp: 5529

Ion	Ratio	Lower	Upper
43	100		
72	24.5	14.5	43.5

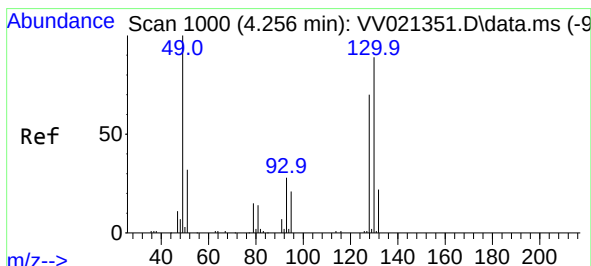
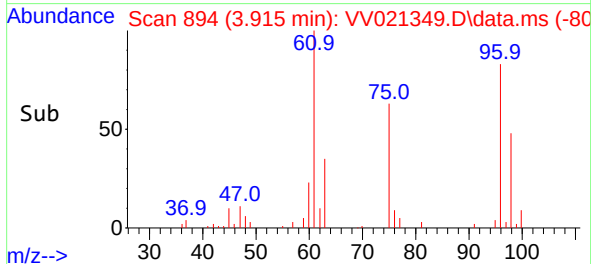
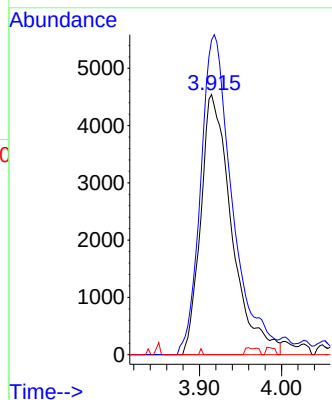
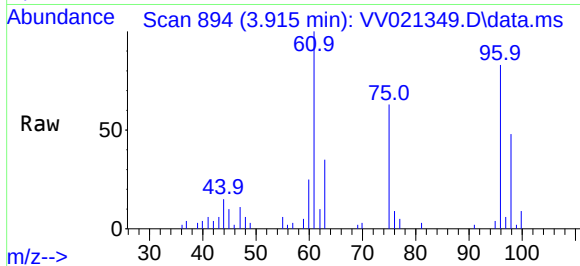




#22
cis-1,2-Dichloroethene
Concen: 0.44 ug/L
RT: 3.915 min Scan# 894
Delta R.T. -0.000 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

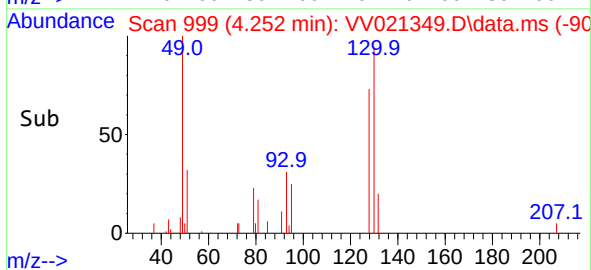
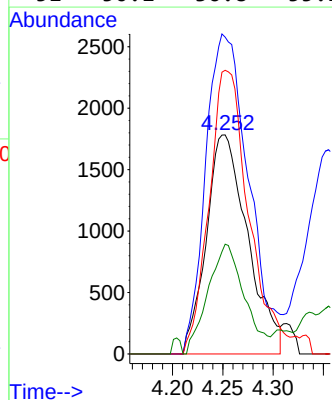
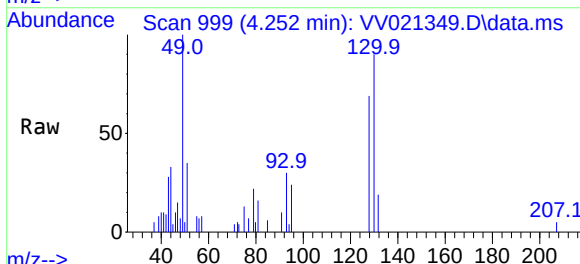
Instrument :
MSVOA_V
ClientSampled :

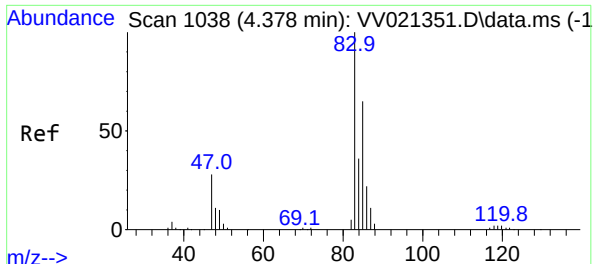
Tgt Ion: 96 Resp: 11886
Ion Ratio Lower Upper
96 100
61 120.9 84.6 157.2
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 0.42 ug/L
RT: 4.252 min Scan# 999
Delta R.T. -0.003 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

Tgt Ion: 128 Resp: 5102
Ion Ratio Lower Upper
128 100
49 144.7 100.0 185.8
130 129.6 87.4 162.2
51 50.1 36.8 55.2



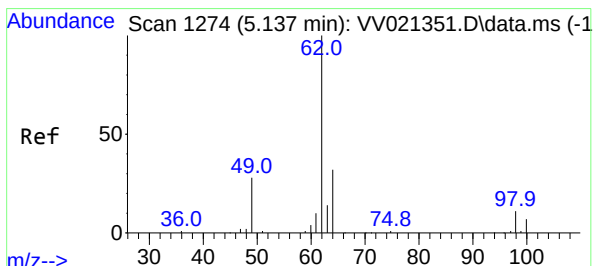
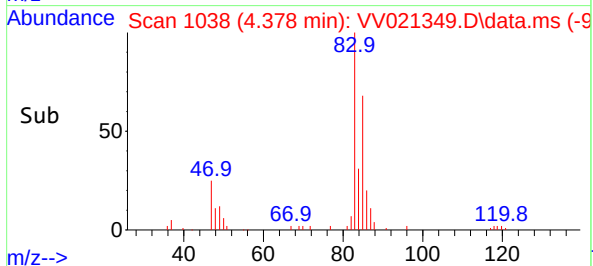
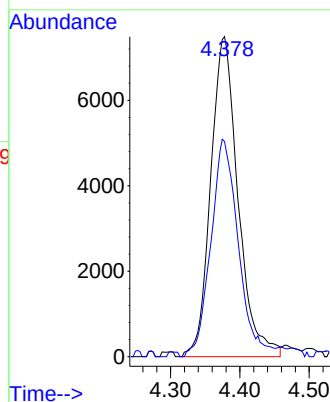
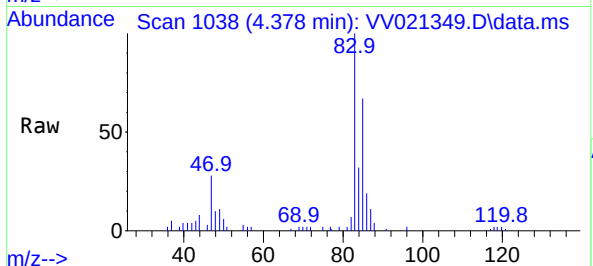


#25

Chloroform
Concen: 0.42 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

Instrument :
MSVOA_V
ClientSampled :

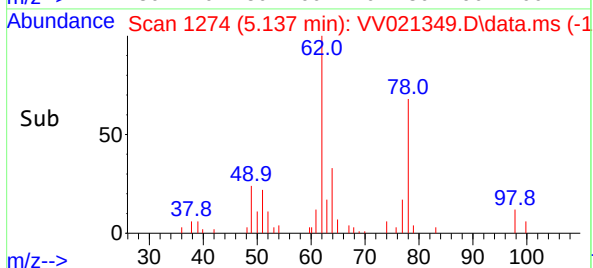
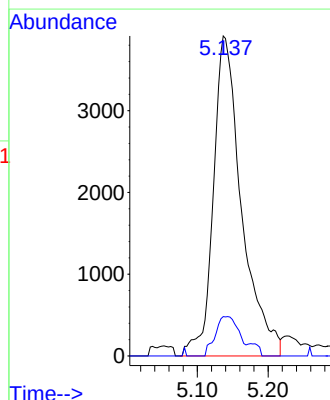
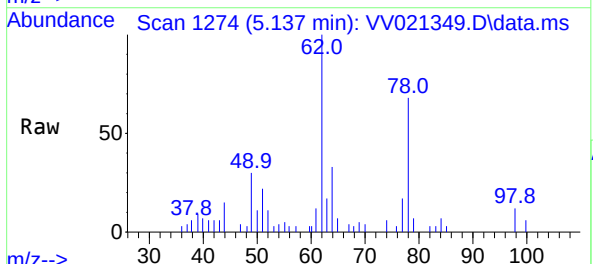
Tgt Ion: 83 Resp: 20533
Ion Ratio Lower Upper
83 100
85 67.2 46.4 86.2

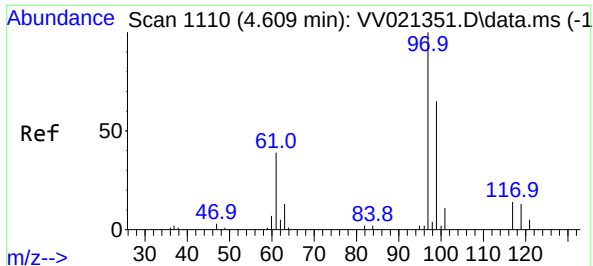


#27

1,2-Dichloroethane
Concen: 0.41 ug/L
RT: 5.137 min Scan# 1274
Delta R.T. -0.000 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

Tgt Ion: 62 Resp: 10844
Ion Ratio Lower Upper
62 100
98 12.3 8.0 12.0#



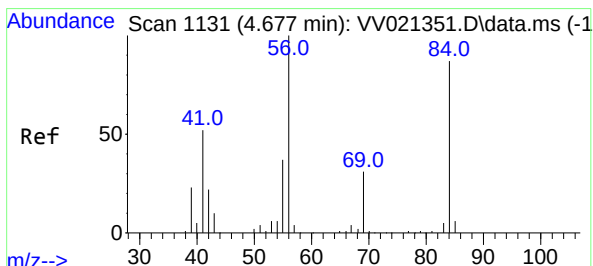
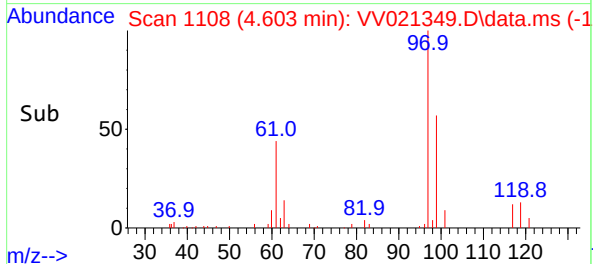
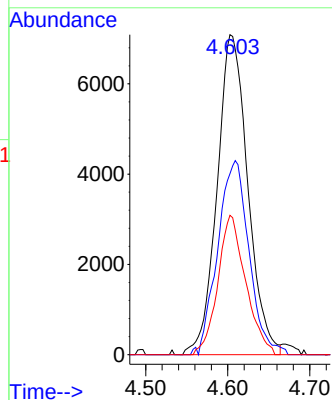
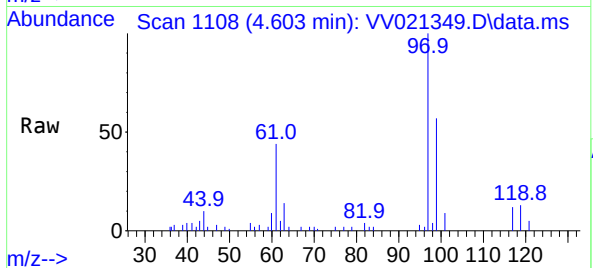


#29

1,1,1-Trichloroethane
Concen: 0.46 ug/L
RT: 4.603 min Scan# 1108
Delta R.T. -0.007 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

Instrument :
MSVOA_V
ClientSampleId :

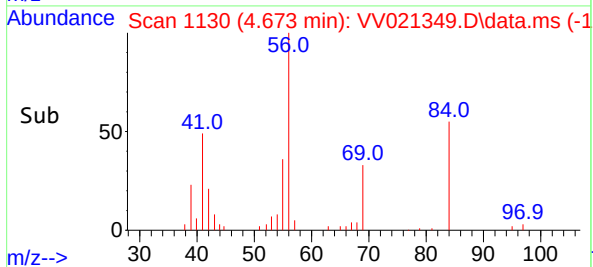
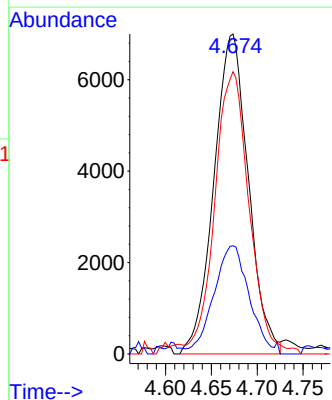
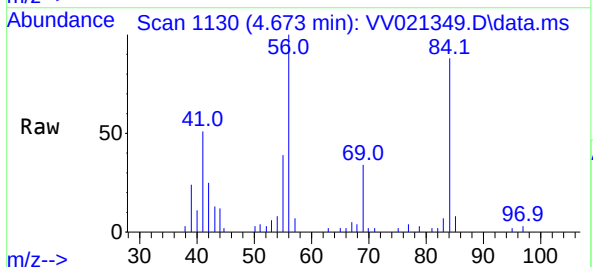
Tgt Ion: 97	Resp: 18472
Ion Ratio	Lower Upper
97 100	
99 61.9	50.6 75.8
61 39.5	33.2 49.8

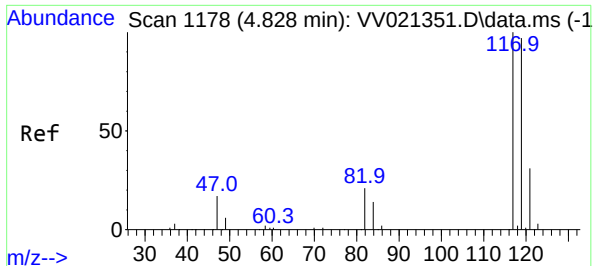


#30

Cyclohexane
Concen: 0.50 ug/L
RT: 4.673 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

Tgt Ion: 56	Resp: 18299
Ion Ratio	Lower Upper
56 100	
69 34.9	25.4 38.0
84 82.8	73.5 110.3

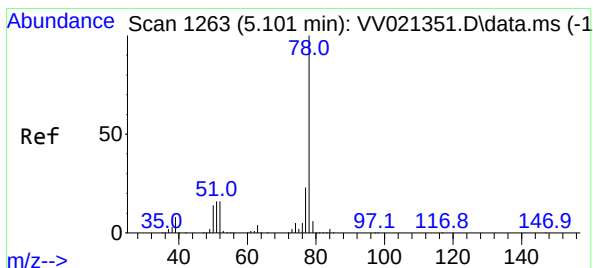
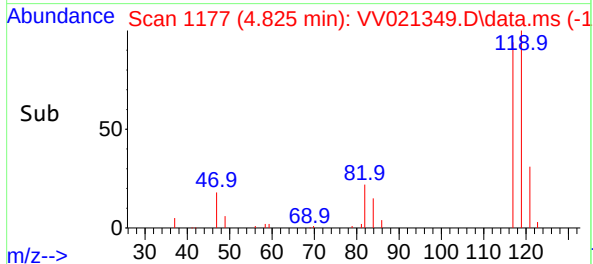
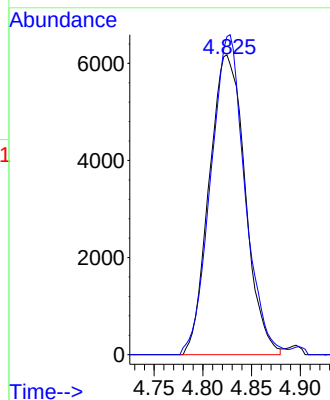
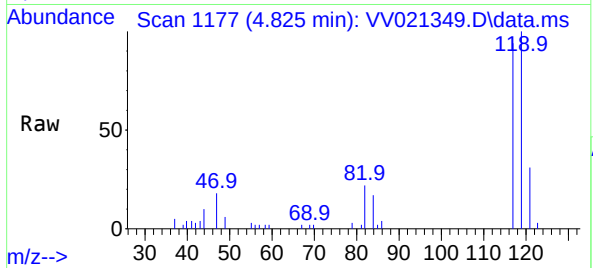




#31
Carbon tetrachloride
Concen: 0.45 ug/L
RT: 4.825 min Scan# 1177
Delta R.T. -0.003 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

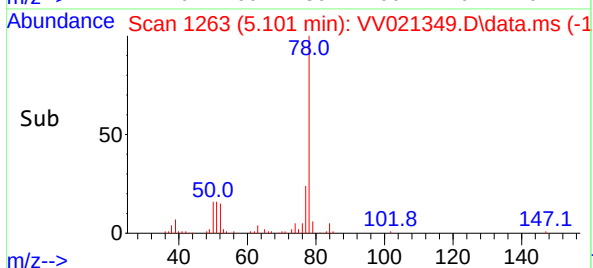
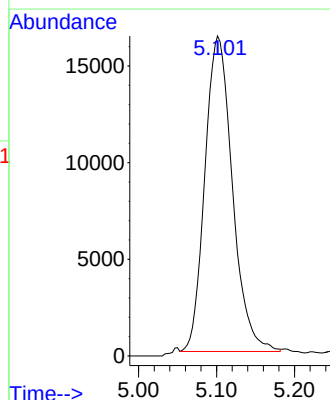
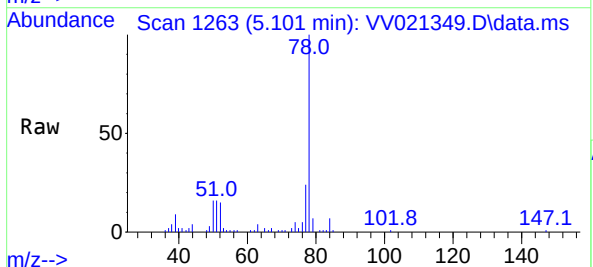
Instrument :
MSVOA_V
ClientSampled :

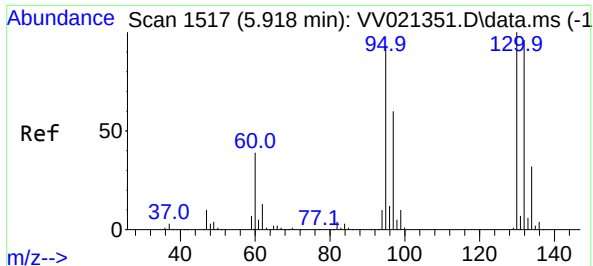
Tgt Ion:117 Resp: 15813
Ion Ratio Lower Upper
117 100
119 101.5 77.4 116.2



#33
Benzene
Concen: 0.41 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

Tgt Ion: 78 Resp: 40098



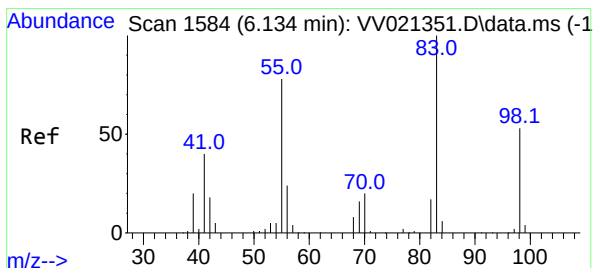
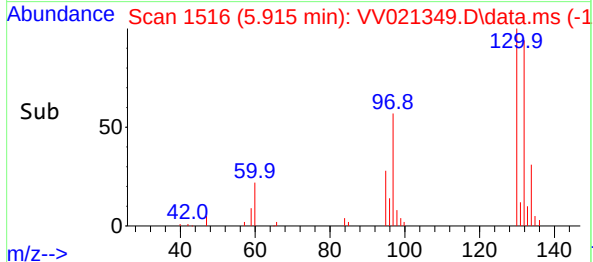
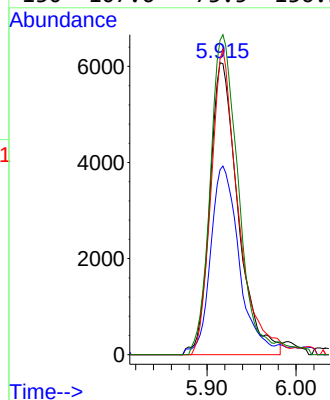
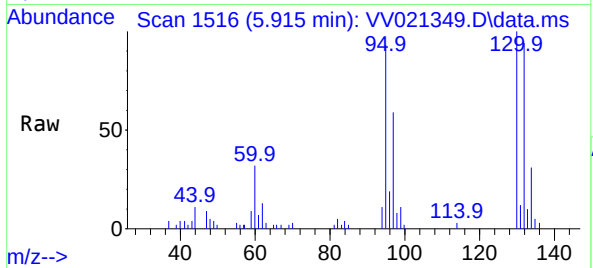


#34
Trichloroethene
Concen: 0.48 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.003 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 13302

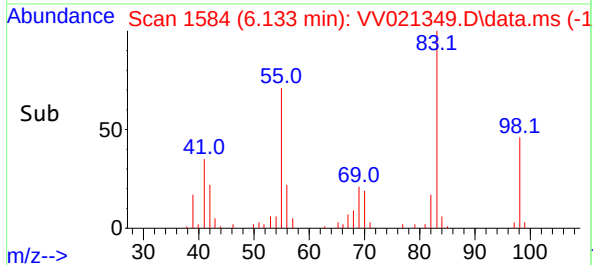
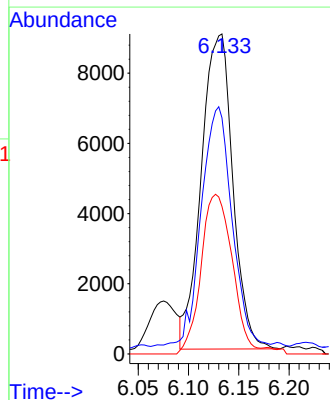
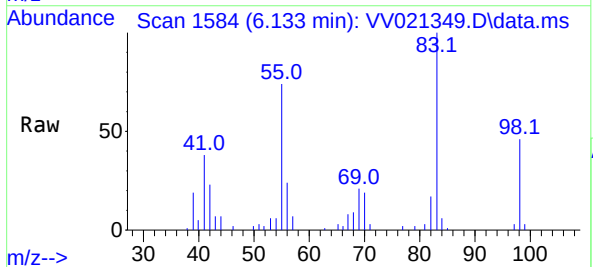
Ion	Ratio	Lower	Upper
95	100		
97	63.3	45.1	83.9
132	101.2	71.5	132.9
130	107.6	73.5	136.5

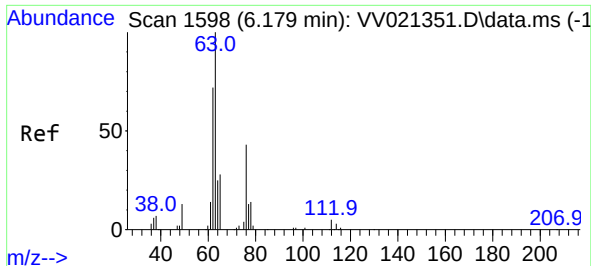


#35
Methylcyclohexane
Concen: 0.48 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

Tgt Ion: 83 Resp: 19598

Ion	Ratio	Lower	Upper
83	100		
55	74.1	59.1	88.7
98	50.2	40.1	60.1

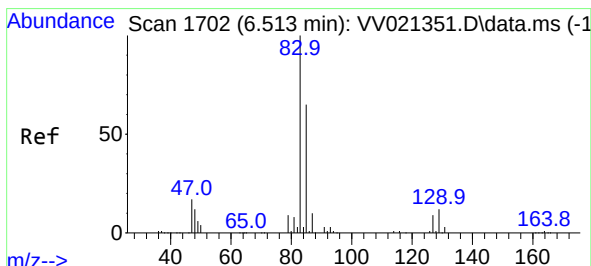
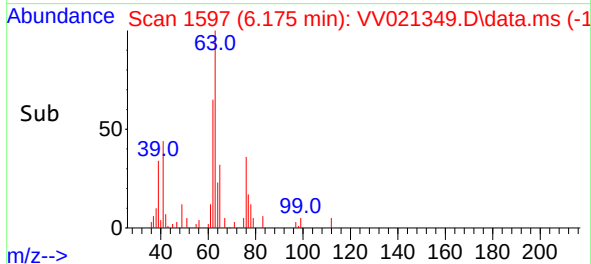
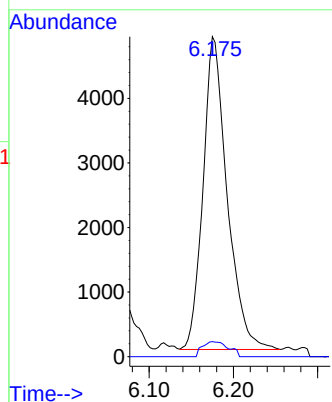
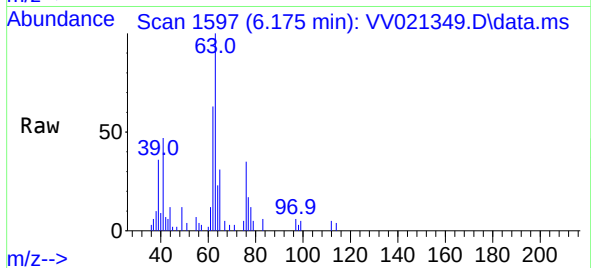




#37
1,2-Dichloropropane
Concen: 0.42 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.003 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

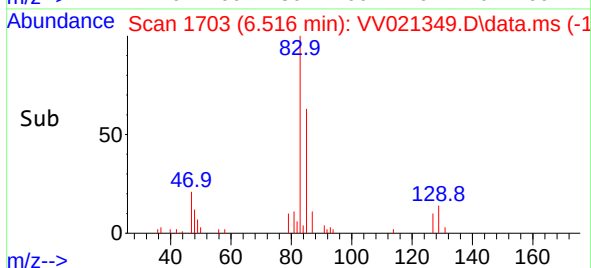
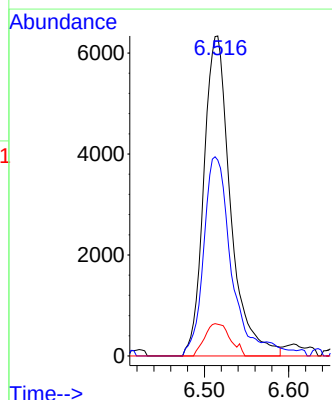
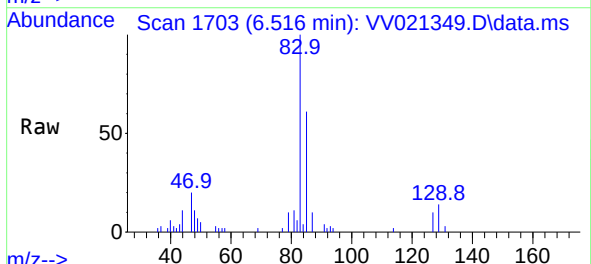
Instrument :
MSVOA_V
ClientSampled :

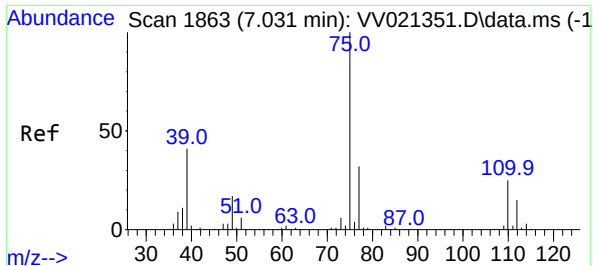
Tgt Ion: 63 Resp: 9656
Ion Ratio Lower Upper
63 100
112 5.2 3.8 5.8



#38
Bromodichloromethane
Concen: 0.46 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.003 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

Tgt Ion: 83 Resp: 13937
Ion Ratio Lower Upper
83 100
85 61.2 43.0 79.8
127 9.9 7.0 10.6



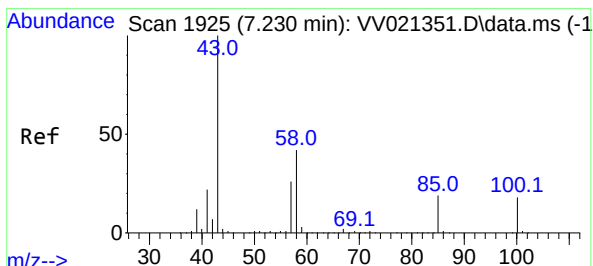
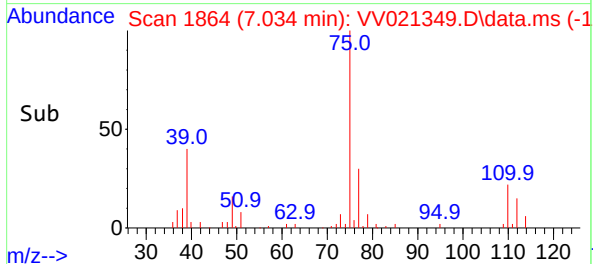
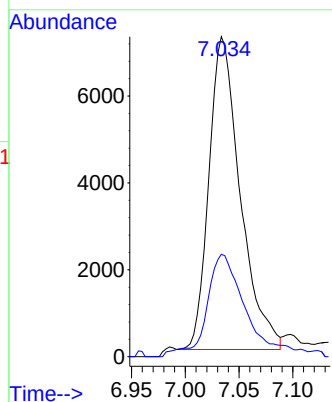
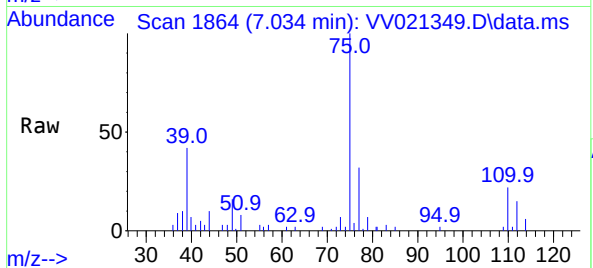


#39

cis-1,3-Dichloropropene
 Concen: 0.44 ug/L
 RT: 7.034 min Scan# 1864
 Delta R.T. 0.003 min
 Lab File: VV021349.D
 Acq: 21 May 2021 10:17

Instrument :
 MSVOA_V
 ClientSampled :

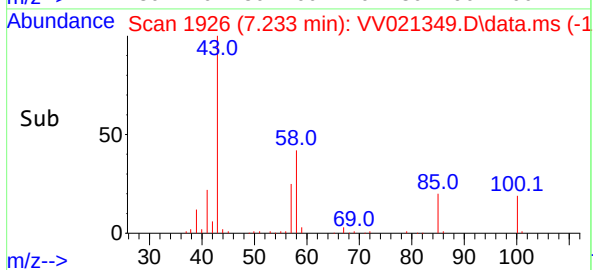
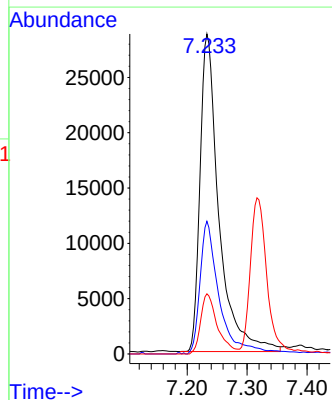
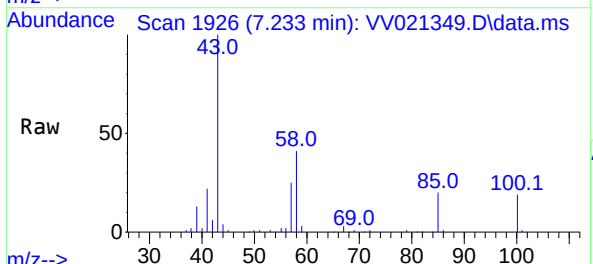
Tgt Ion: 75 Resp: 14595
 Ion Ratio Lower Upper
 75 100
 77 32.0 22.5 41.9

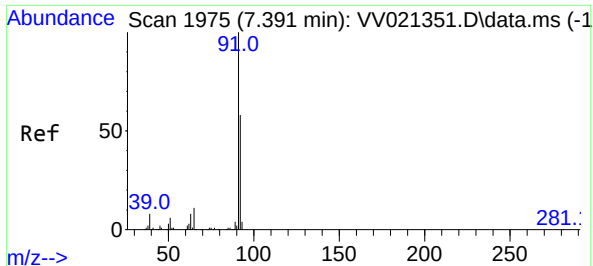


#40

4-Methyl-2-pentanone
 Concen: 5.42 ug/L
 RT: 7.233 min Scan# 1926
 Delta R.T. 0.003 min
 Lab File: VV021349.D
 Acq: 21 May 2021 10:17

Tgt Ion: 43 Resp: 62973
 Ion Ratio Lower Upper
 43 100
 58 41.9 34.1 51.1
 100 16.9 14.6 21.8





#42

Toluene

Concen: 0.44 ug/L

RT: 7.390 min Scan# 1975

Delta R.T. -0.000 min

Lab File: VV021349.D

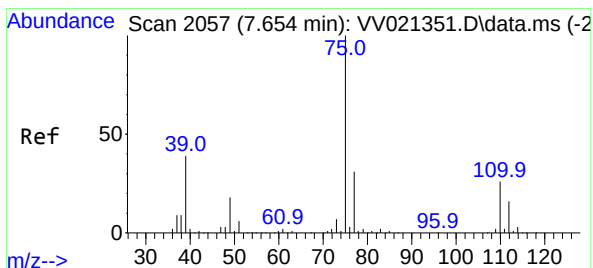
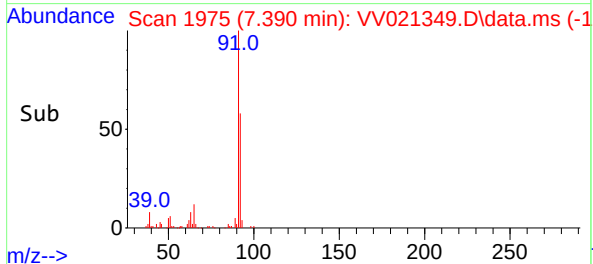
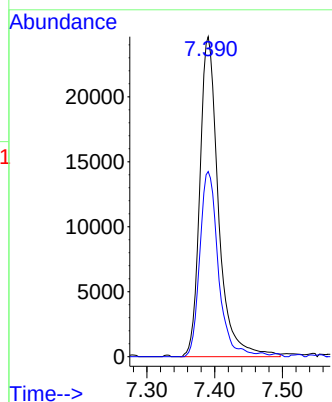
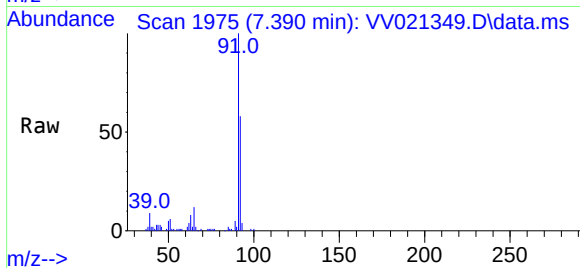
Acq: 21 May 2021 10:17

Tgt Ion: 91 Resp: 47033

Ion Ratio Lower Upper

91 100

92 57.8 40.5 75.1



#44

trans-1,3-Dichloropropene

Concen: 0.48 ug/L

RT: 7.657 min Scan# 2058

Delta R.T. 0.003 min

Lab File: VV021349.D

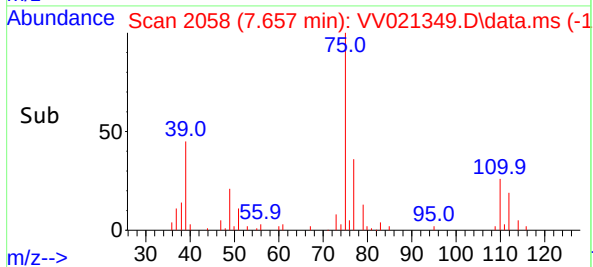
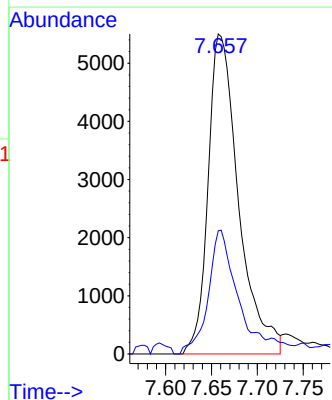
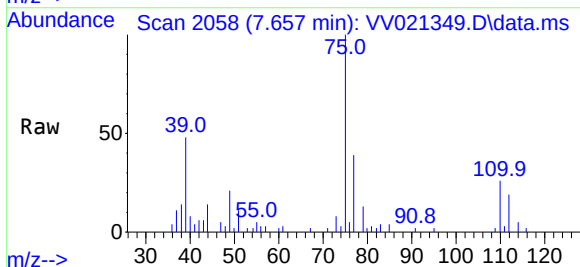
Acq: 21 May 2021 10:17

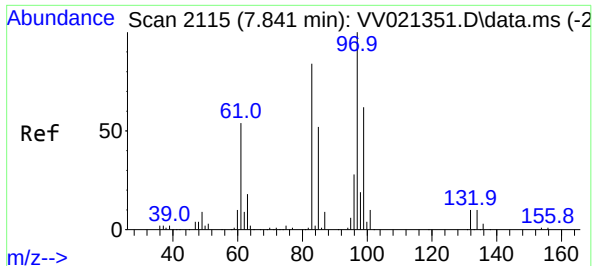
Tgt Ion: 75 Resp: 12734

Ion Ratio Lower Upper

75 100

77 38.5 22.9 42.5



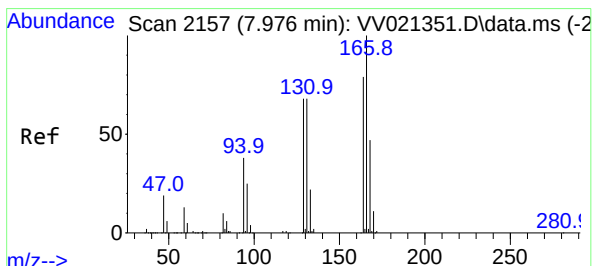
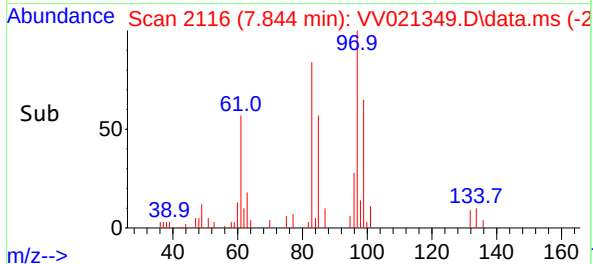
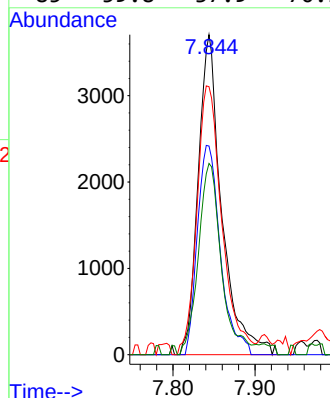
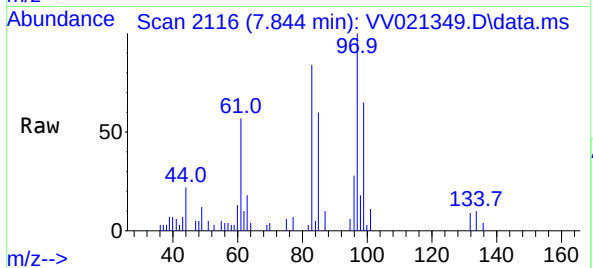


#45
1,1,2-Trichloroethane
Concen: 0.44 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. 0.003 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 97 Resp: 7423

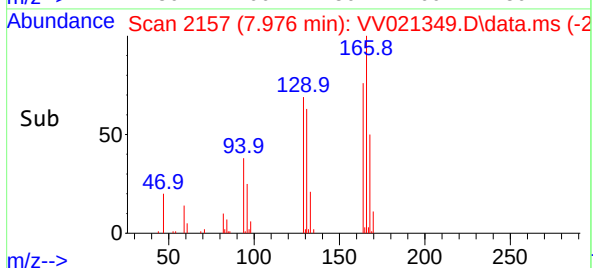
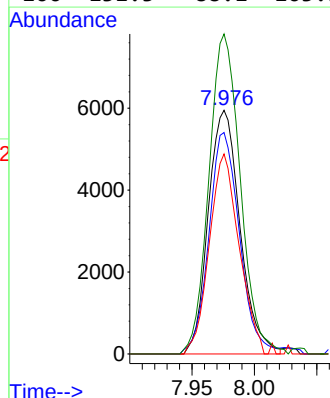
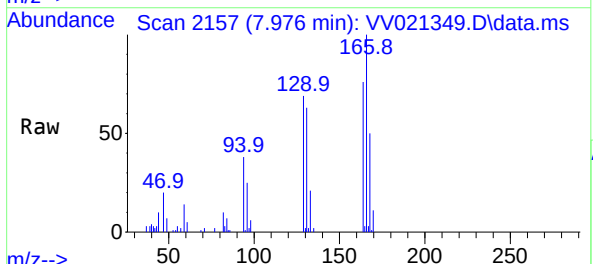
Ion	Ratio	Lower	Upper
97	100		
99	65.2	44.1	81.9
83	83.7	59.4	110.4
85	59.8	37.9	70.5

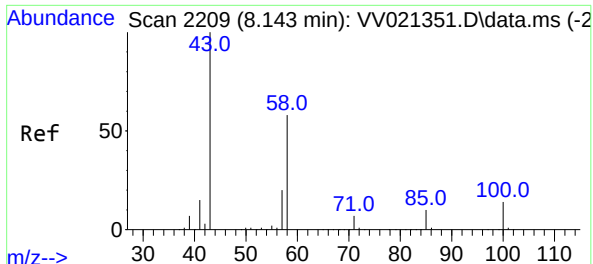


#47
Tetrachloroethene
Concen: 0.45 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

Tgt Ion: 164 Resp: 10545

Ion	Ratio	Lower	Upper
164	100		
129	90.9	65.0	120.6
131	82.1	61.8	114.8
166	131.3	88.1	163.5



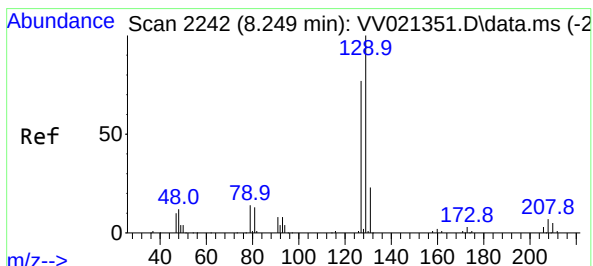
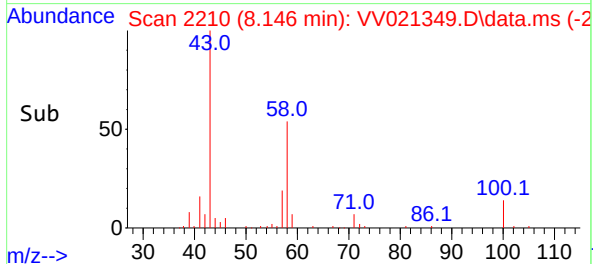
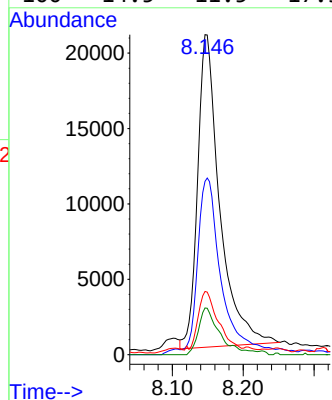
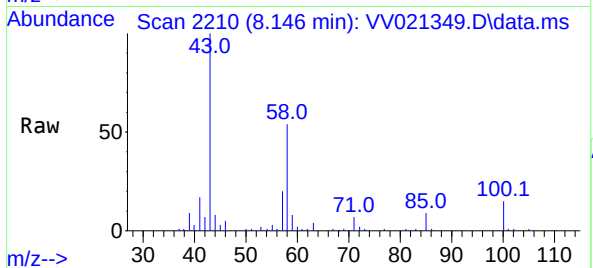


#48
2-Hexanone
Concen: 5.46 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 45136

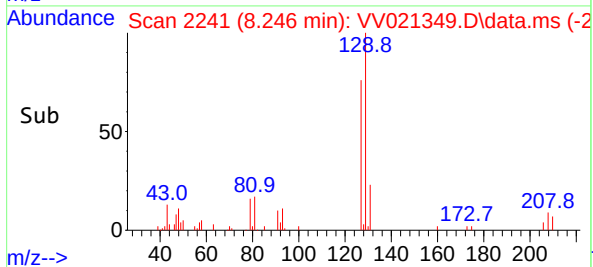
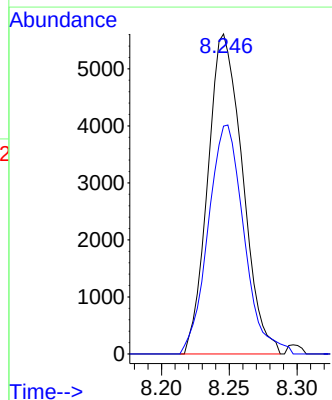
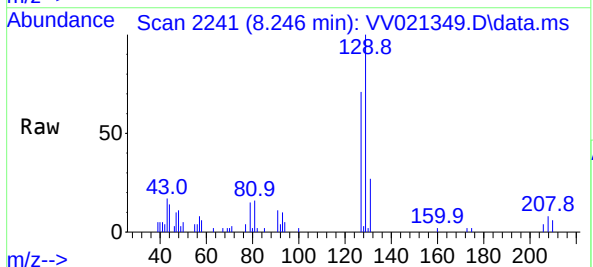
Ion	Ratio	Lower	Upper
43	100		
58	56.5	47.8	71.8
57	17.2	16.6	24.8
100	14.5	11.5	17.3

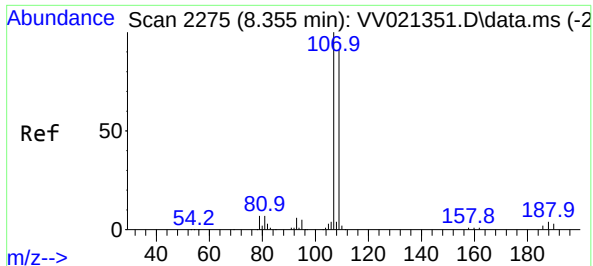


#49
Dibromochloromethane
Concen: 0.51 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.003 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

Tgt Ion: 129 Resp: 10001

Ion	Ratio	Lower	Upper
129	100		
127	71.2	53.6	99.6

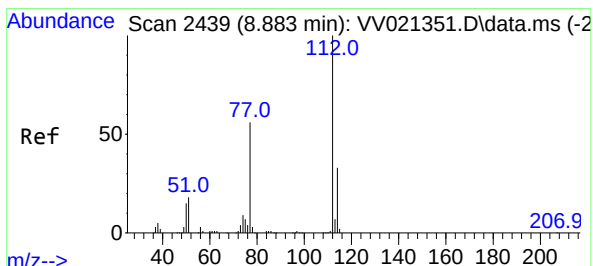
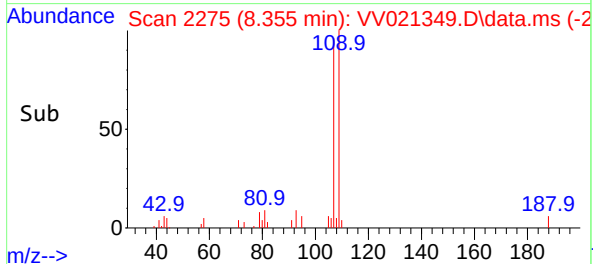
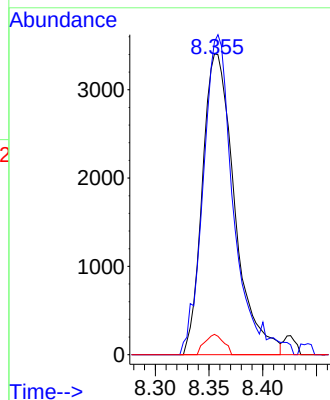
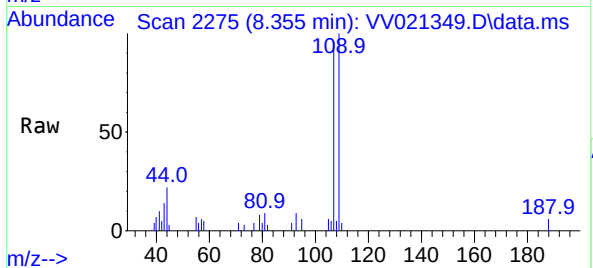




#50
1,2-Dibromoethane
Concen: 0.45 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

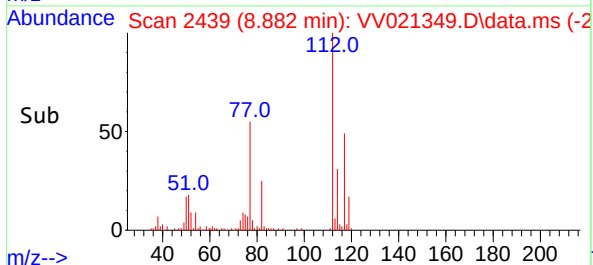
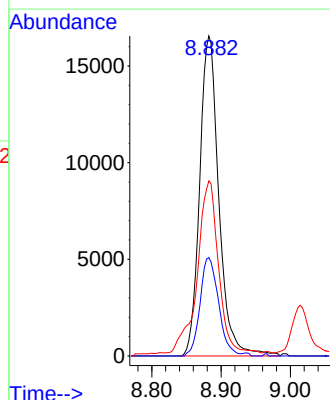
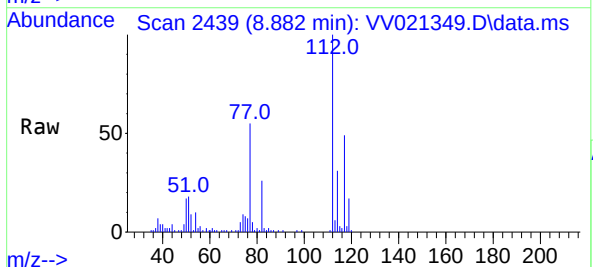
Instrument :
MSVOA_V
ClientSampleId :

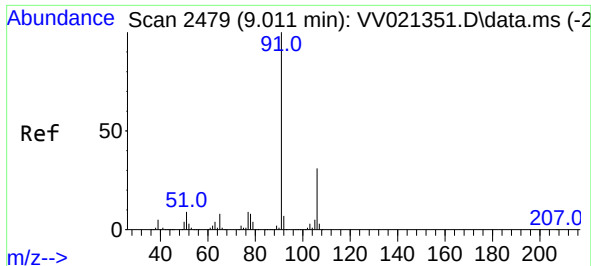
Tgt Ion:	107	Resp:	7106
Ion	Ratio	Lower	Upper
107	100		
109	104.0	66.6	123.8
188	6.8	3.3	4.9#



#51
Chlorobenzene
Concen: 0.45 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

Tgt Ion:	112	Resp:	31838
Ion	Ratio	Lower	Upper
112	100		
114	30.7	22.4	41.6
77	54.7	45.0	67.4

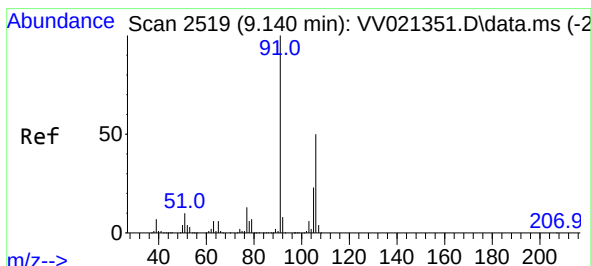
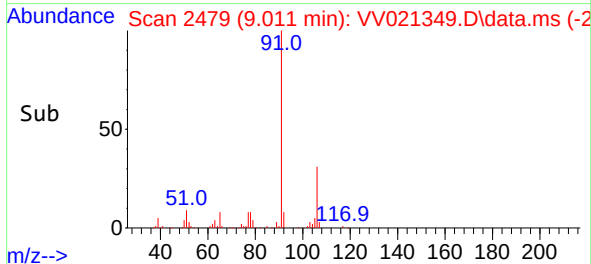
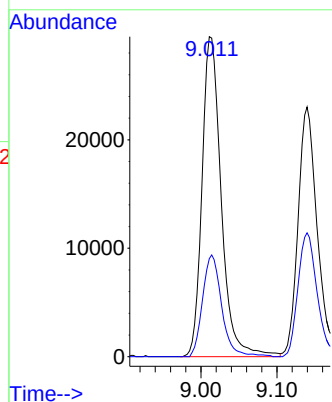
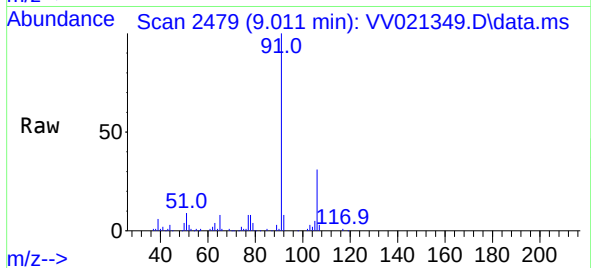




#52
Ethylbenzene
Concen: 0.44 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. -0.000 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

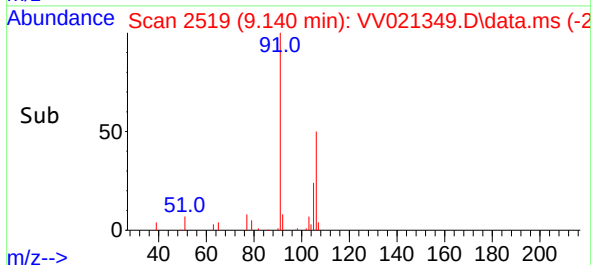
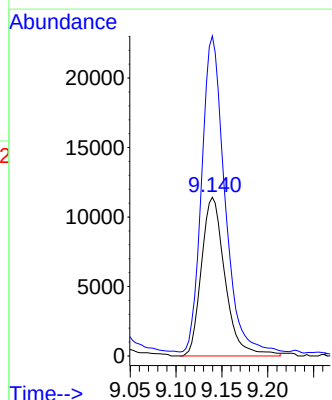
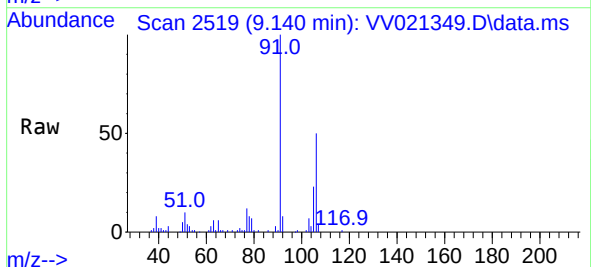
Instrument :
MSVOA_V
ClientSampled :

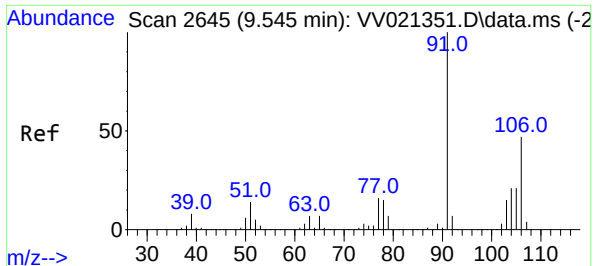
Tgt Ion: 91 Resp: 51932
Ion Ratio Lower Upper
91 100
106 30.7 21.6 40.2



#53
m,p-xylene
Concen: 0.46 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.000 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

Tgt Ion: 106 Resp: 20501
Ion Ratio Lower Upper
106 100
91 201.6 141.3 262.3

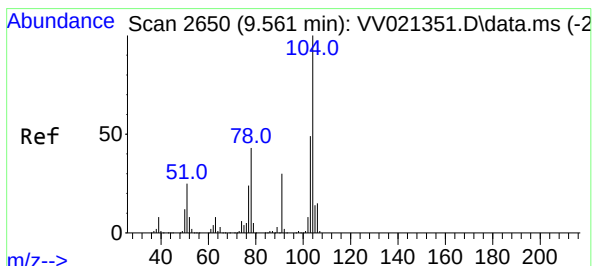
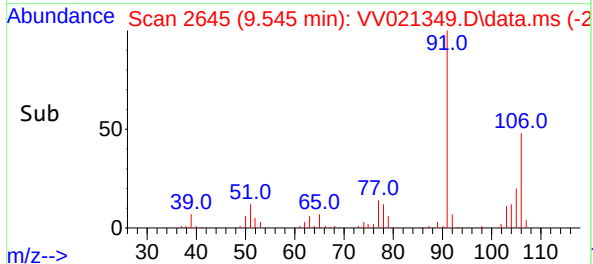
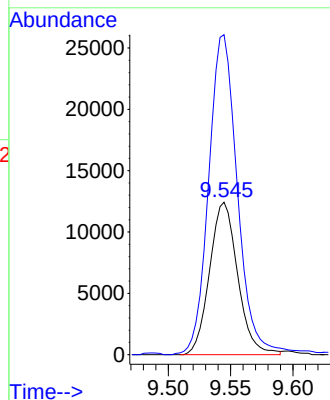
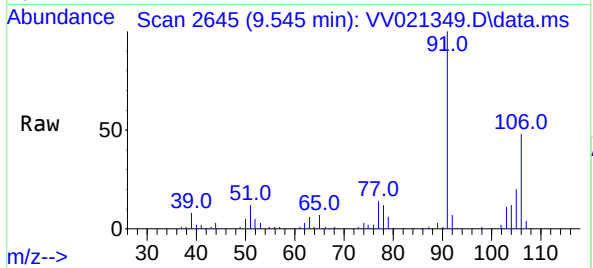




#54
o-xylene
Concen: 0.46 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.000 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

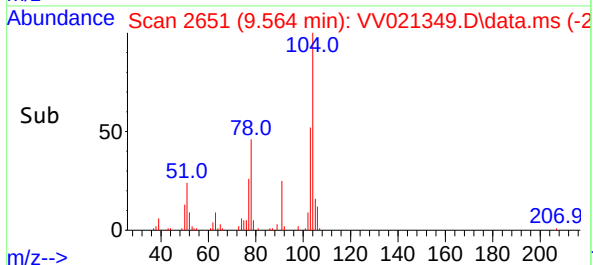
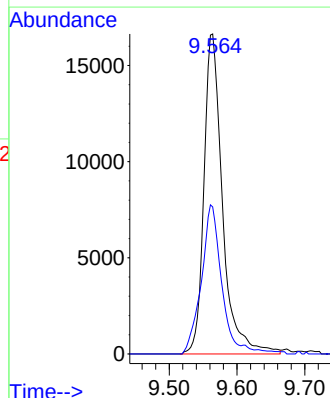
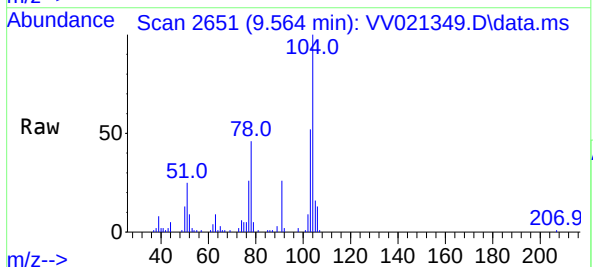
Instrument :
MSVOA_V
ClientSampled :

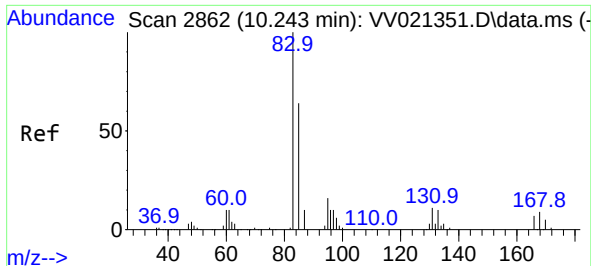
Tgt Ion:106 Resp: 19500
Ion Ratio Lower Upper
106 100
91 209.9 149.5 277.7



#55
Styrene
Concen: 0.45 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.003 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

Tgt Ion:104 Resp: 31717
Ion Ratio Lower Upper
104 100
78 46.0 31.9 59.2

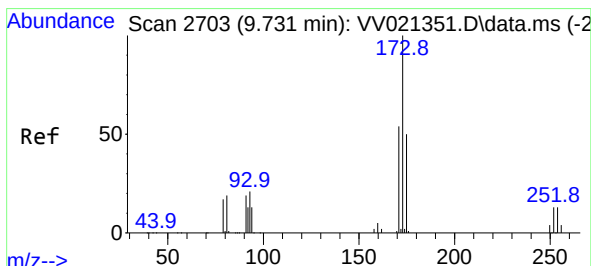
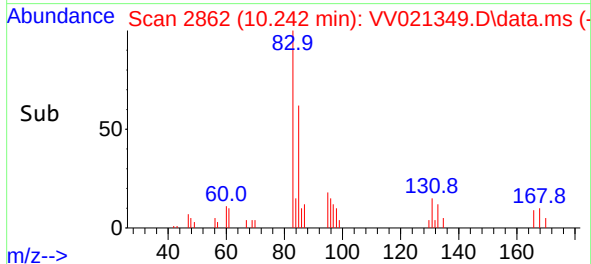
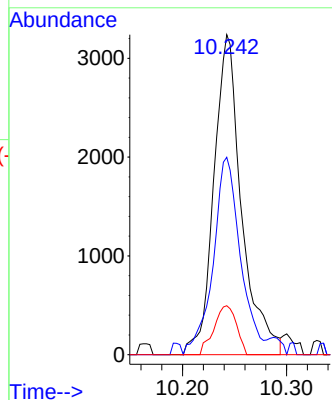
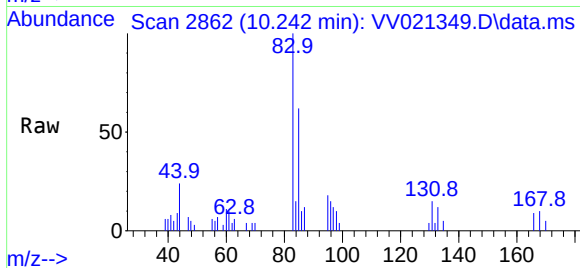




#57
1,1,2,2-Tetrachloroethane
Concen: 0.35 ug/L
RT: 10.242 min Scan# 2862
Delta R.T. -0.000 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

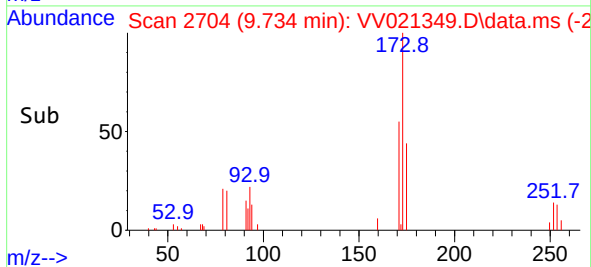
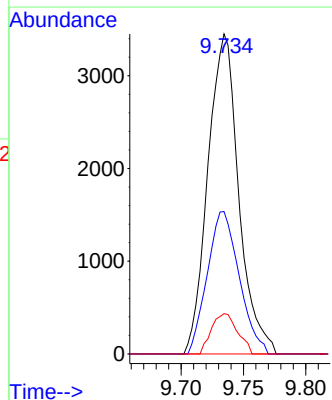
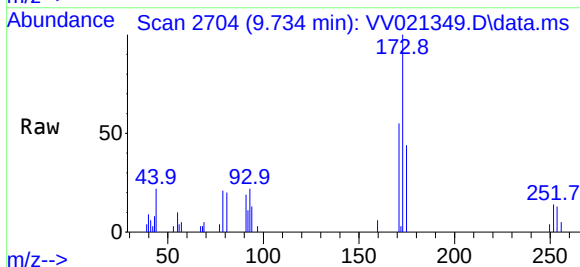
Instrument :
MSVOA_V
ClientSampleId :

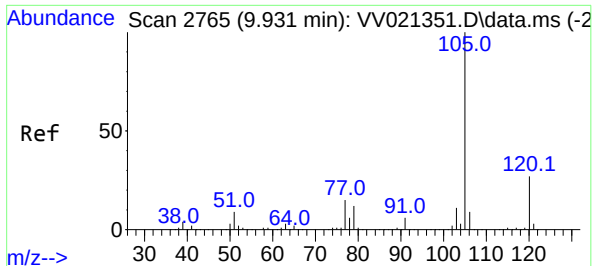
Tgt Ion:	83	Resp:	6001
Ion	Ratio	Lower	Upper
83	100		
85	61.7	44.6	82.8
131	15.3	8.4	12.6#



#59
Bromoform
Concen: 0.55 ug/L
RT: 9.734 min Scan# 2704
Delta R.T. 0.003 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

Tgt Ion:	173	Resp:	5943
Ion	Ratio	Lower	Upper
173	100		
175	46.1	38.9	58.3
254	10.6	8.3	12.5



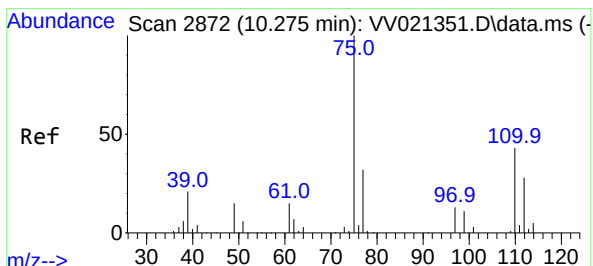
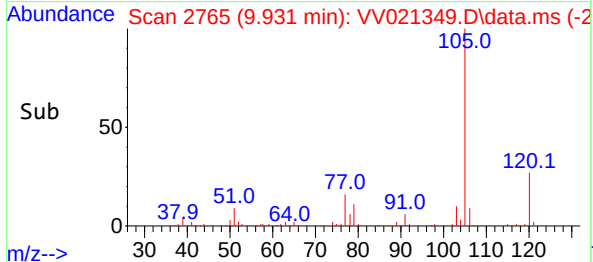
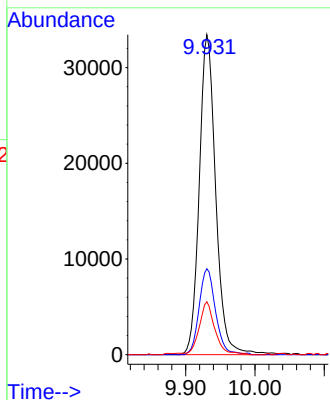
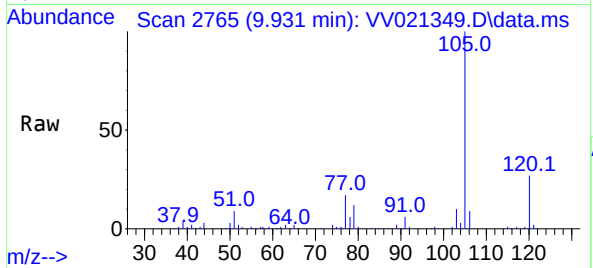


#60
Isopropylbenzene
Concen: 0.47 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.000 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:105 Resp: 55176

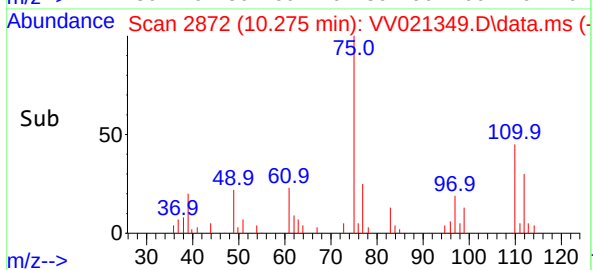
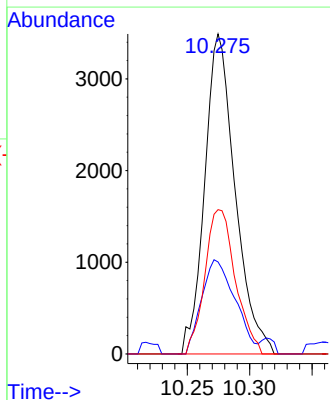
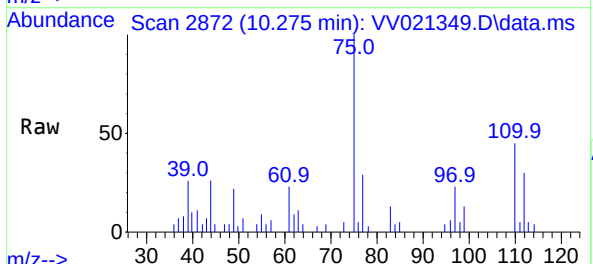
Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.7	32.5
77	15.9	12.3	18.5

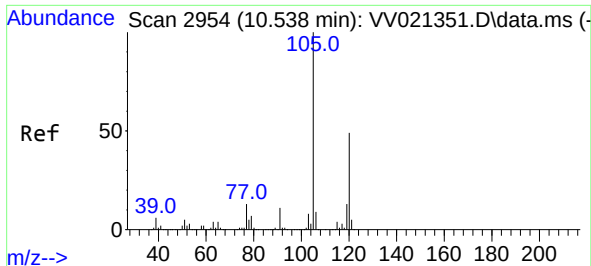


#61
1,2,3-Trichloropropane
Concen: 0.42 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

Tgt Ion: 75 Resp: 5923

Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.1	39.1
110	45.3	33.2	49.8

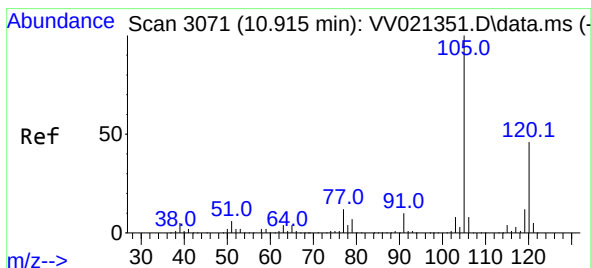
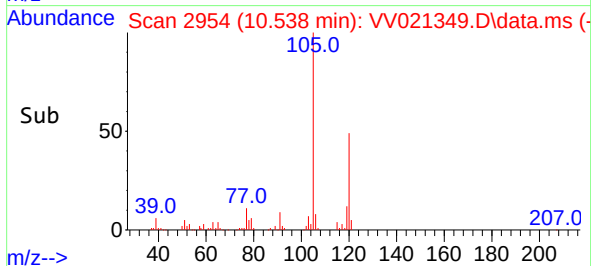
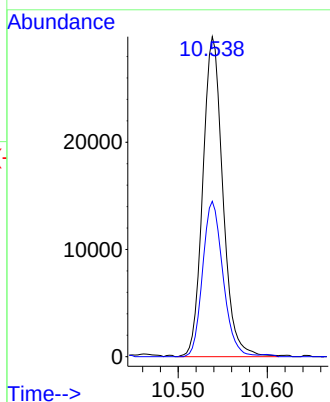
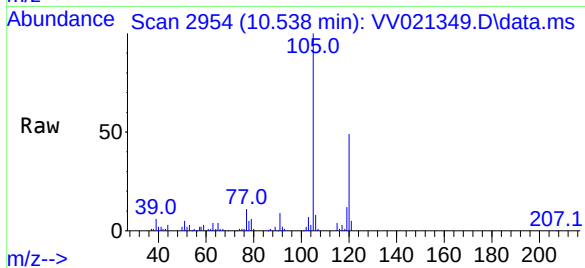




#62
1,3,5-Trimethylbenzene
Concen: 0.48 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

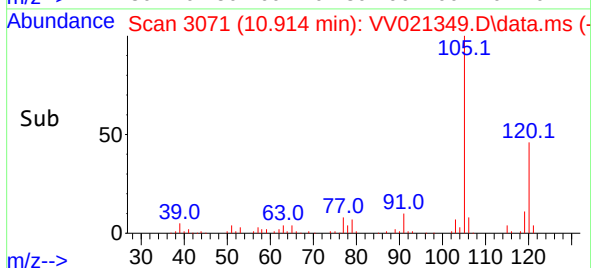
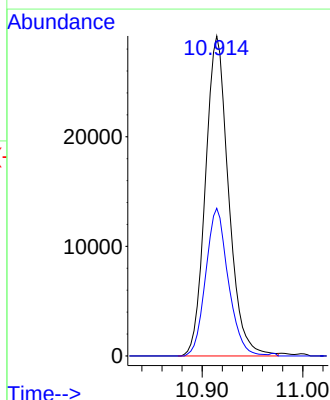
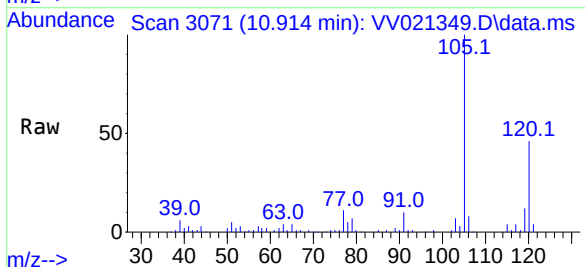
Instrument :
MSVOA_V
ClientSampled :

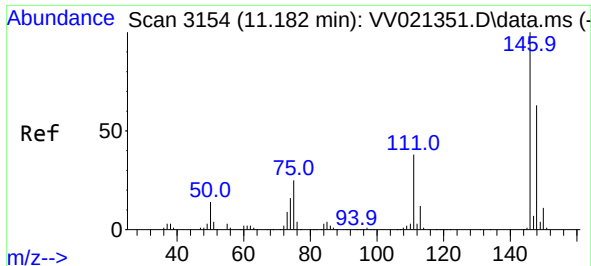
Tgt Ion:105 Resp: 46670
Ion Ratio Lower Upper
105 100
120 49.2 39.4 59.0



#63
1,2,4-Trimethylbenzene
Concen: 0.48 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

Tgt Ion:105 Resp: 46614
Ion Ratio Lower Upper
105 100
120 45.1 36.7 55.1

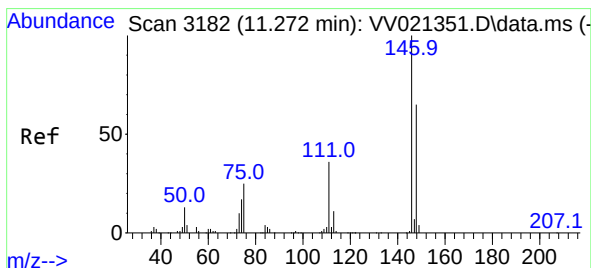
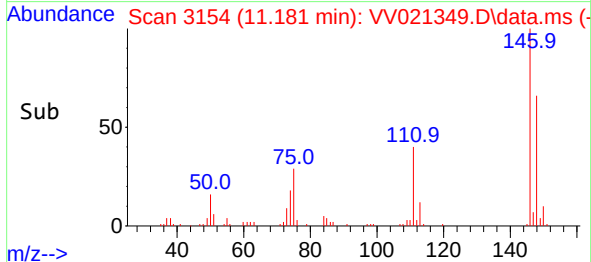
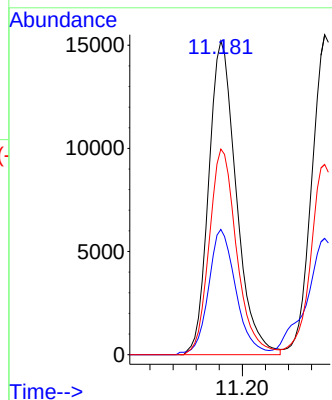
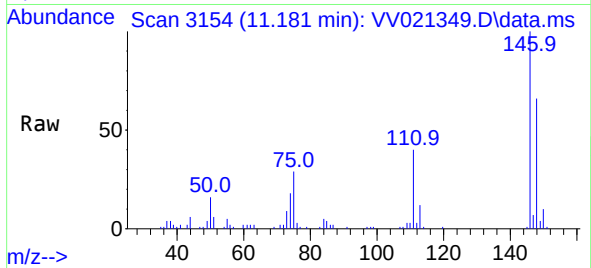




#64
1,3-Dichlorobenzene
Concen: 0.42 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.000 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

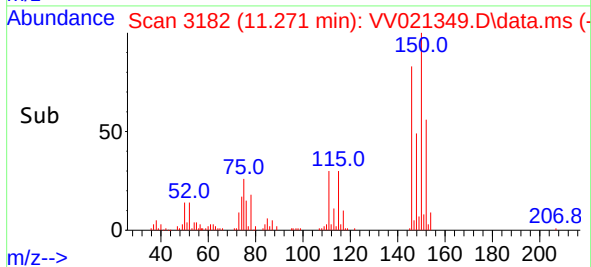
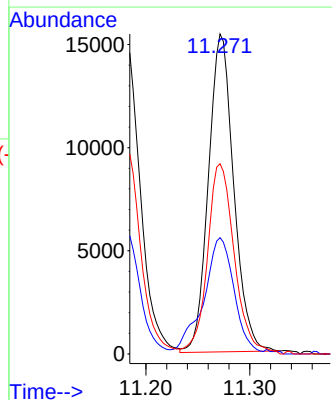
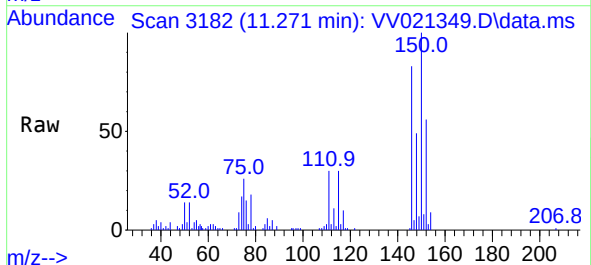
Instrument :
MSVOA_V
ClientSampleId :

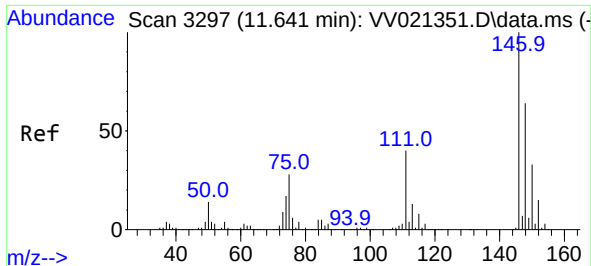
Tgt Ion:146 Resp: 25192
Ion Ratio Lower Upper
146 100
111 40.0 26.8 49.8
148 65.6 44.6 82.8



#65
1,4-Dichlorobenzene
Concen: 0.43 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

Tgt Ion:146 Resp: 26034
Ion Ratio Lower Upper
146 100
111 36.3 25.8 47.8
148 59.4 43.9 81.5

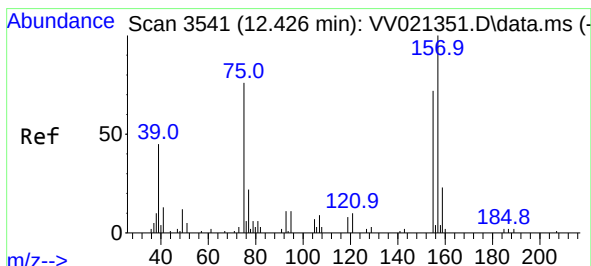
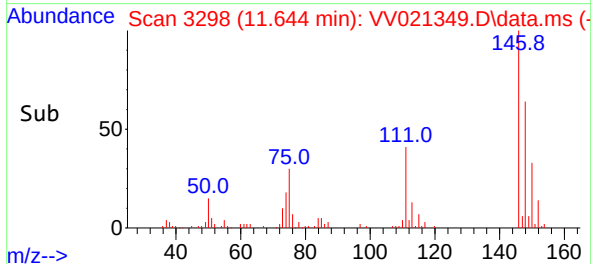
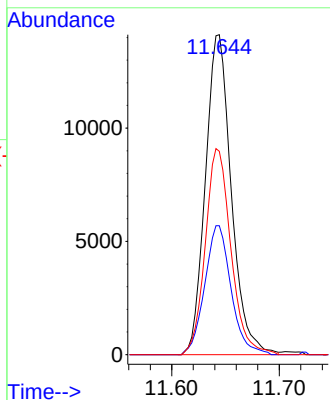
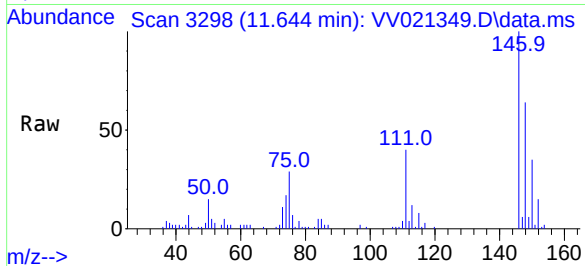




#67
1,2-Dichlorobenzene
Concen: 0.44 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. 0.003 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

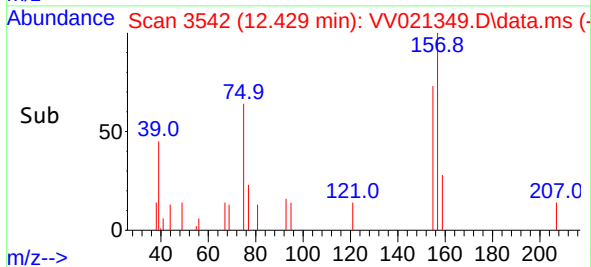
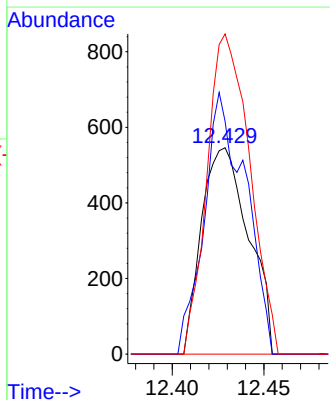
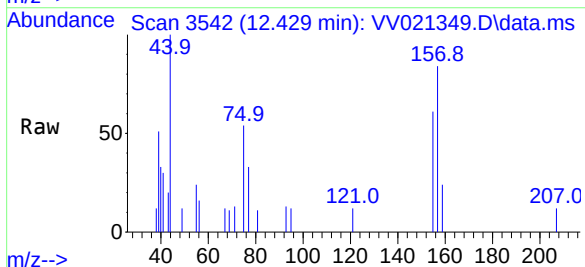
Instrument :
MSVOA_V
ClientSampled :

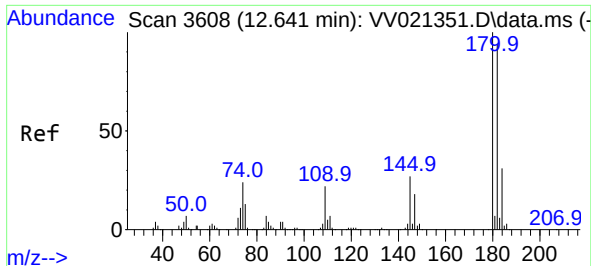
Tgt Ion:146 Resp: 23686
Ion Ratio Lower Upper
146 100
111 40.3 32.6 49.0
148 63.5 50.8 76.2



#68
1,2-Dibromo-3-chloropropane
Concen: 0.38 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.003 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

Tgt Ion: 75 Resp: 976
Ion Ratio Lower Upper
75 100
155 112.8 72.8 109.2#
157 155.1 94.7 142.1#

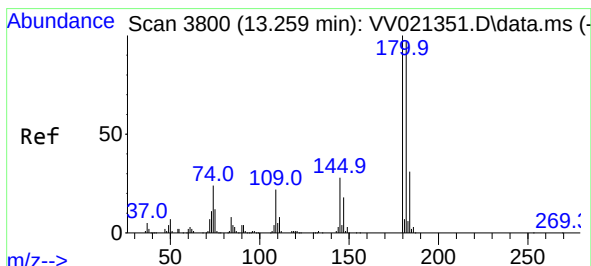
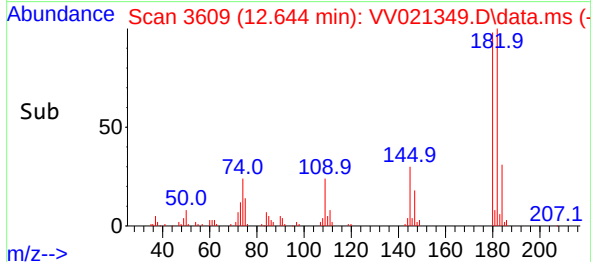
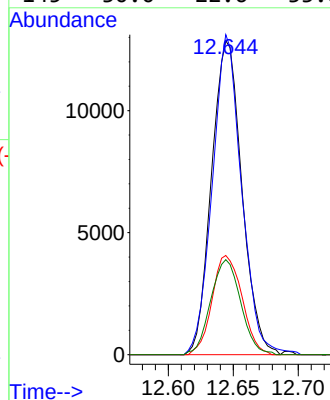
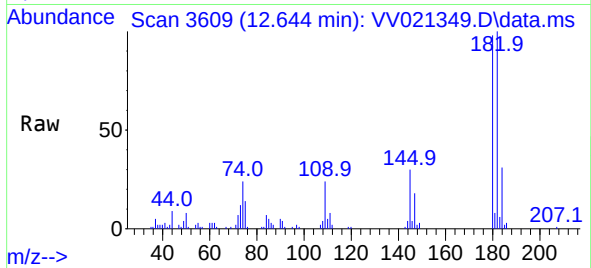




#69
1,3,5-Trichlorobenzene
Concen: 0.42 ug/L
RT: 12.644 min Scan# 3609
Delta R.T. 0.003 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

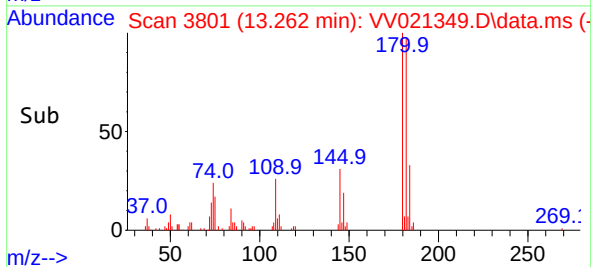
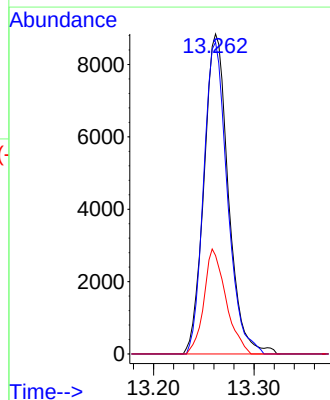
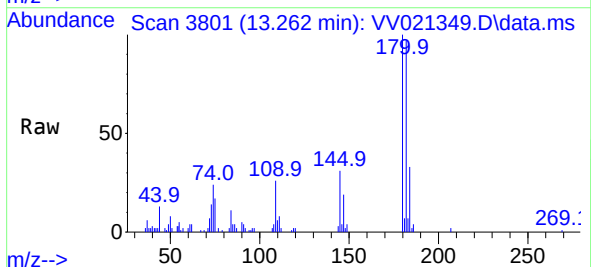
Instrument :
MSVOA_V
ClientSampled :

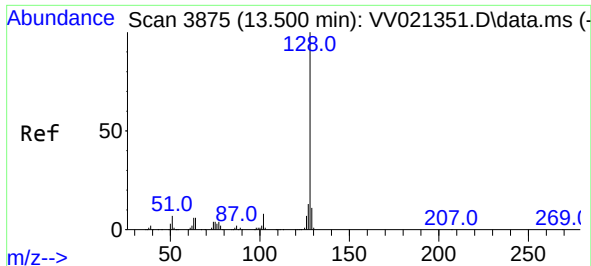
Tgt Ion:	180	Resp:	20821
Ion Ratio	Lower	Upper	
180	100		
182	98.1	75.6	113.4
184	31.3	24.4	36.6
145	30.0	22.6	33.8



#70
1,2,4-trichlorobenzene
Concen: 0.38 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.003 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

Tgt Ion:	180	Resp:	14876
Ion Ratio	Lower	Upper	
180	100		
182	94.8	75.7	113.5
145	29.6	23.0	34.4

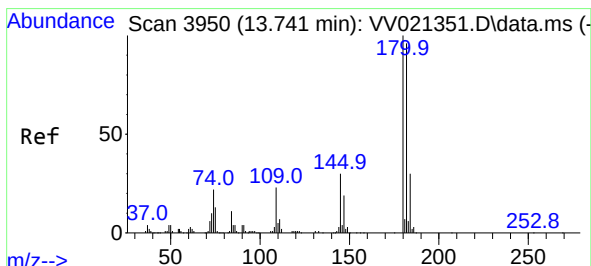
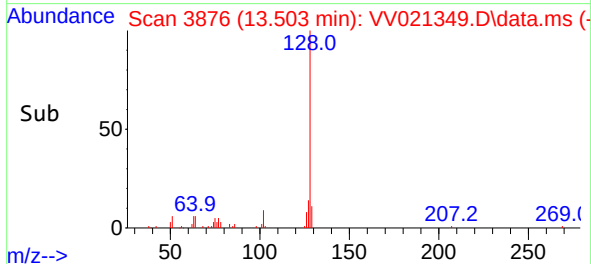
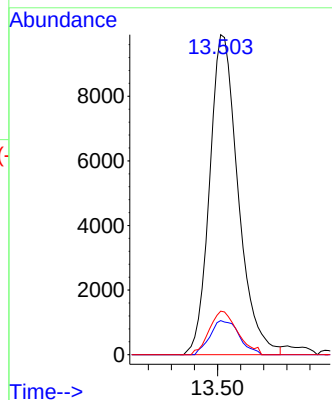
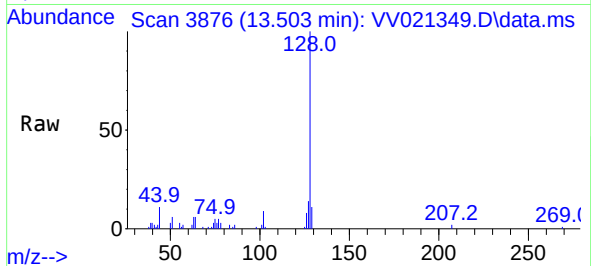




#71
Naphthalene
Concen: 0.32 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.003 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:	128	Resp:	17011
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.6	13.0
127	13.5	10.4	15.6



#72
1,2,3-Trichlorobenzene
Concen: 0.38 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.003 min
Lab File: VV021349.D
Acq: 21 May 2021 10:17

Tgt Ion:	180	Resp:	12977
Ion Ratio	Lower	Upper	
180	100		
182	98.3	75.9	113.9
145	31.3	24.6	37.0

