

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060121\
 Data File : VV021453.D
 Acq On : 01 Jun 2021 10:25
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 02 00:45:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 27 02:03:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	255648	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	233585	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	139412	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.304	65	43400	4.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.20%
7) Chloroethane-d5	1.565	69	44741	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.60%
11) 1,1-Dichloroethene-d2	2.105	63	92559	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.20%
20) 2-Butanone-d5	3.925	46	191052	49.14	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.28%
24) Chloroform-d	4.349	84	144166	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	5.034	65	67246	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.050	84	265048	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	6.069	67	85488	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.317	98	239477	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
43) trans-1,3-Dichloroprop...	7.625	79	36003	4.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.00%
46) 2-Hexanone-d5	8.092	63	185684	51.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.96%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	73047	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
66) 1,2-Dichlorobenzene-d4	11.625	152	113933	4.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.80%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.127	85	87735	5.11	ug/L 100
3) Chloromethane	1.237	50	74689	4.96	ug/L 99
5) Vinyl chloride	1.307	62	80537	5.15	ug/L 99
6) Bromomethane	1.520	94	55279	5.40	ug/L 97
8) Chloroethane	1.581	64	47949	5.09	ug/L 98
9) Trichlorofluoromethane	1.748	101	131172	5.44	ug/L 99
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	74191	5.52	ug/L 98
12) 1,1-Dichloroethene	2.114	96	66184	5.22	ug/L 98
13) Acetone	2.220	43	95909	43.75	ug/L # 33
14) Carbon disulfide	2.288	76	218446	5.13	ug/L 99
15) Methyl Acetate	2.449	43	31761	6.14	ug/L 100
16) Methylene chloride	2.503	84	85558	4.11	ug/L 96
17) Methyl tert-butyl Ether	2.770	73	191770	5.23	ug/L 100
18) trans-1,2-Dichloroethene	2.757	96	82954	5.24	ug/L 98
19) 1,1-Dichloroethane	3.188	63	143103	5.12	ug/L 98
21) 2-Butanone	4.002	43	176199	47.19	ug/L 92
22) cis-1,2-Dichloroethene	3.912	96	90757	5.27	ug/L 98
23) Bromochloromethane	4.249	128	43236	5.58	ug/L 88
25) Chloroform	4.375	83	149811	5.23	ug/L 97

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 ALS Vial : 2 Sample Multiplier: 1

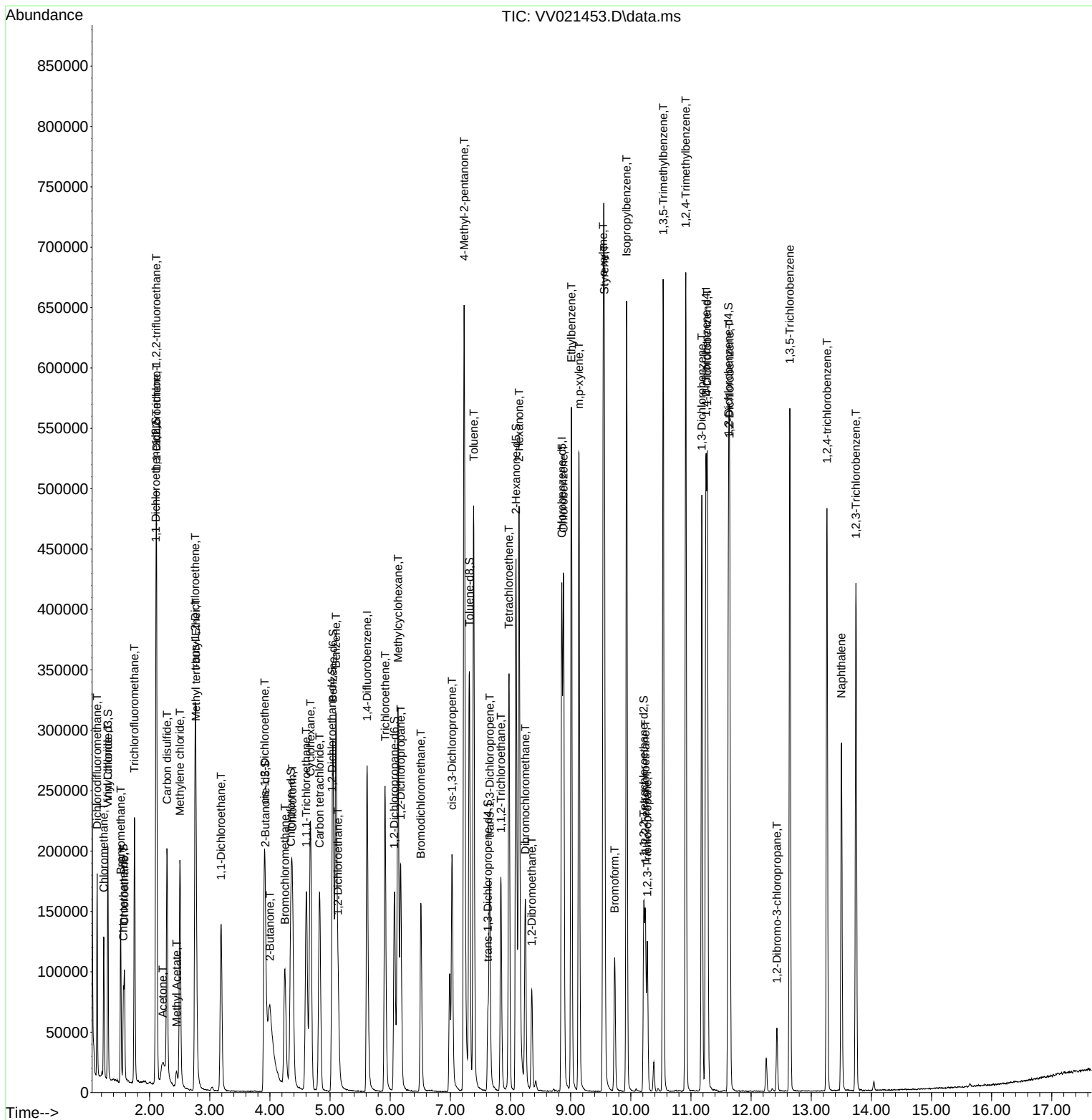
Instrument :
 MSVOA_V
 ClientSampleId :

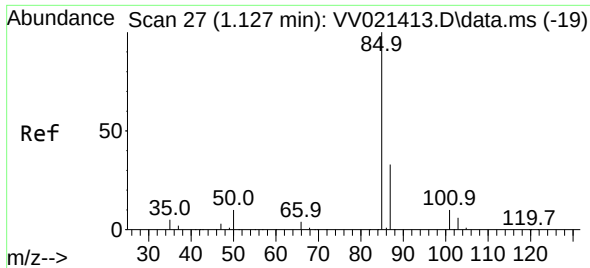
Quant Time: Jun 02 00:45:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 27 02:03:26 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.134	62	79468	5.13	ug/L	96
29) 1,1,1-Trichloroethane	4.606	97	143530	5.48	ug/L	99
30) Cyclohexane	4.674	56	127871	4.95	ug/L	96
31) Carbon tetrachloride	4.825	117	130081	5.47	ug/L	99
33) Benzene	5.098	78	323066	5.30	ug/L	100
34) Trichloroethene	5.915	95	90083	5.38	ug/L	99
35) Methylcyclohexane	6.130	83	144643	5.25	ug/L	100
37) 1,2-Dichloropropane	6.175	63	78926	5.22	ug/L	99
38) Bromodichloromethane	6.510	83	110301	5.34	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	127550	5.27	ug/L	100
40) 4-Methyl-2-pentanone	7.230	43	473068	51.12	ug/L	99
42) Toluene	7.387	91	364288	5.40	ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	107696	5.42	ug/L	98
45) 1,1,2-Trichloroethane	7.841	97	59589	5.33	ug/L	98
47) Tetrachloroethene	7.976	164	84947	5.57	ug/L	98
48) 2-Hexanone	8.143	43	323760	51.47	ug/L	98
49) Dibromochloromethane	8.246	129	84105	5.54	ug/L	96
50) 1,2-Dibromoethane	8.355	107	57855	5.37	ug/L	97
51) Chlorobenzene	8.883	112	241946	5.44	ug/L	98
52) Ethylbenzene	9.011	91	411969	5.46	ug/L	100
53) m,p-xylene	9.140	106	159801	5.50	ug/L	94
54) o-xylene	9.542	106	155992	5.49	ug/L	99
55) Styrene	9.561	104	264613	5.53	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.243	83	70065	5.32	ug/L	96
59) Bromoform	9.731	173	55035	5.46	ug/L	98
60) Isopropylbenzene	9.931	105	429327	5.20	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	48912	4.94	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	363257	5.17	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	375261	5.22	ug/L	100
64) 1,3-Dichlorobenzene	11.182	146	218329	5.37	ug/L	99
65) 1,4-Dichlorobenzene	11.272	146	214785	5.30	ug/L	99
67) 1,2-Dichlorobenzene	11.645	146	197982	5.27	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	11616	4.79	ug/L	93
69) 1,3,5-Trichlorobenzene	12.644	180	194732	5.32	ug/L	100
70) 1,2,4-trichlorobenzene	13.262	180	160219	5.28	ug/L	99
71) Naphthalene	13.503	128	234344	4.93	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	139742	5.19	ug/L	99

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

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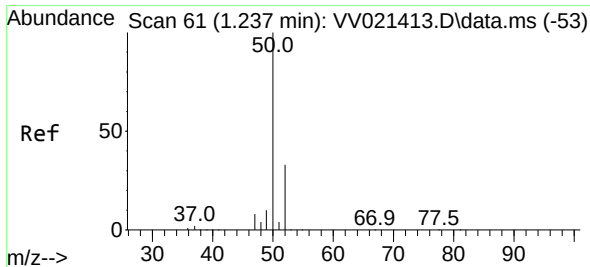
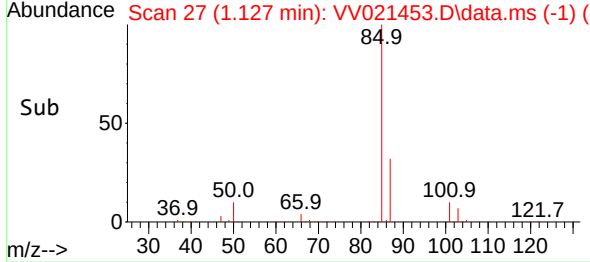
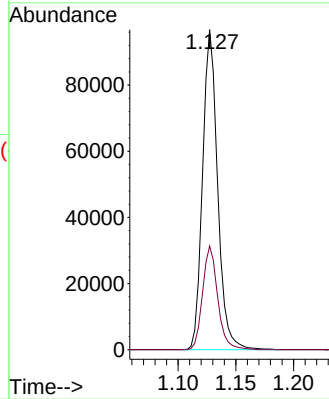
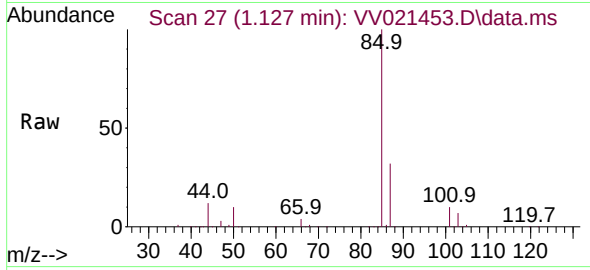




#2
 Dichlorodifluoromethane
 Concen: 5.11 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: VV021453.D
 Acq: 01 Jun 2021 10:25

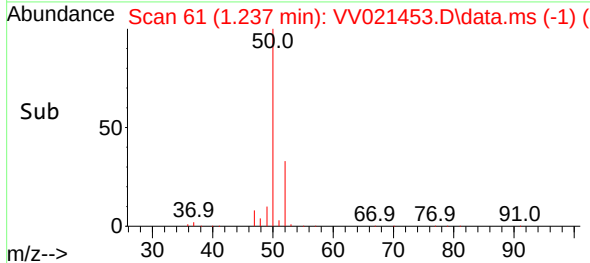
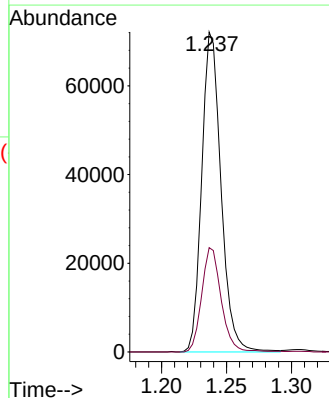
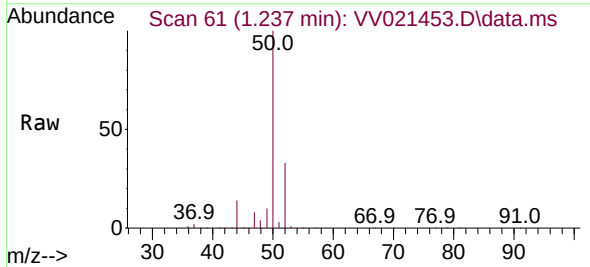
Instrument :
 MSVOA_V
 ClientSampled :

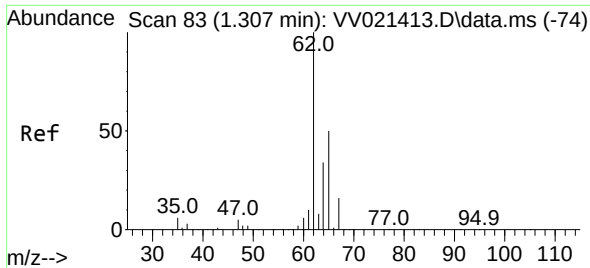
Tgt Ion: 85 Resp: 87735
 Ion Ratio Lower Upper
 85 100
 87 32.4 26.1 39.1



#3
 Chloromethane
 Concen: 4.96 ug/L
 RT: 1.237 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VV021453.D
 Acq: 01 Jun 2021 10:25

Tgt Ion: 50 Resp: 74689
 Ion Ratio Lower Upper
 50 100
 52 32.6 22.6 42.0

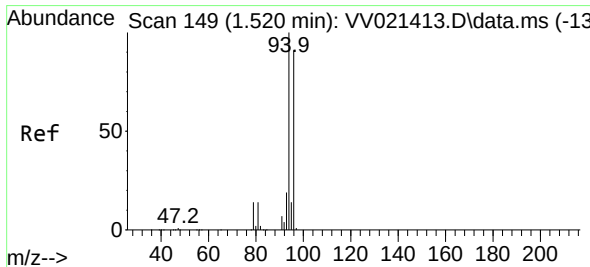
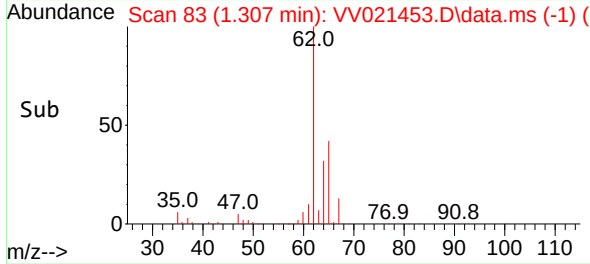
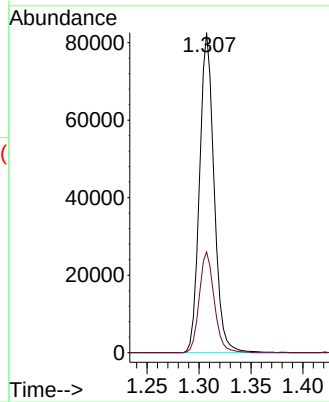
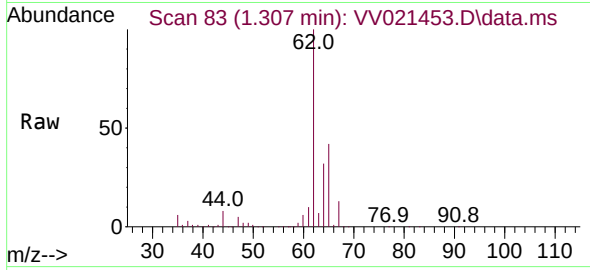




#5
 Vinyl chloride
 Concen: 5.15 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VV021453.D
 Acq: 01 Jun 2021 10:25

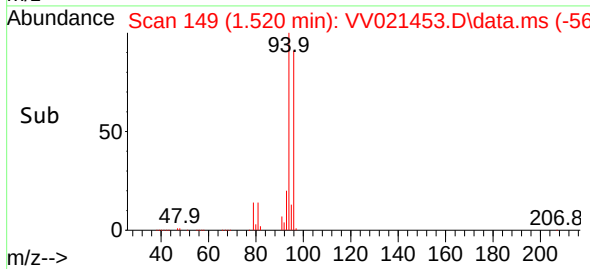
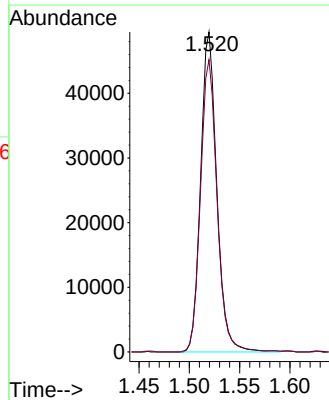
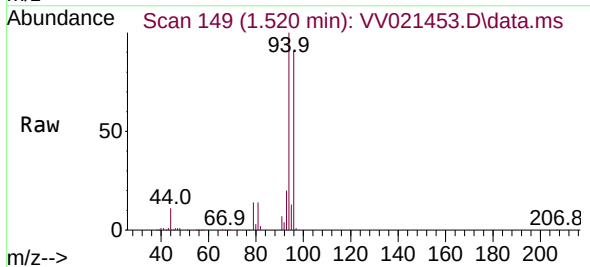
Instrument :
 MSVOA_V
 ClientSampled :

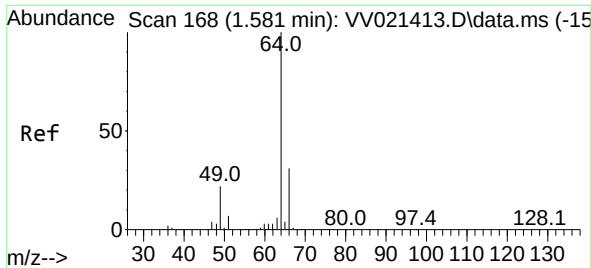
Tgt Ion: 62 Resp: 80537
 Ion Ratio Lower Upper
 62 100
 64 31.5 22.6 42.0



#6
 Bromomethane
 Concen: 5.40 ug/L
 RT: 1.520 min Scan# 149
 Delta R.T. -0.000 min
 Lab File: VV021453.D
 Acq: 01 Jun 2021 10:25

Tgt Ion: 94 Resp: 55279
 Ion Ratio Lower Upper
 94 100
 96 91.4 65.9 122.3

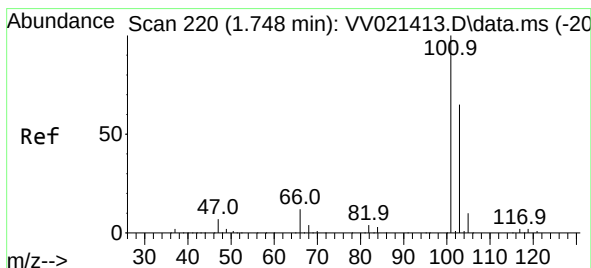
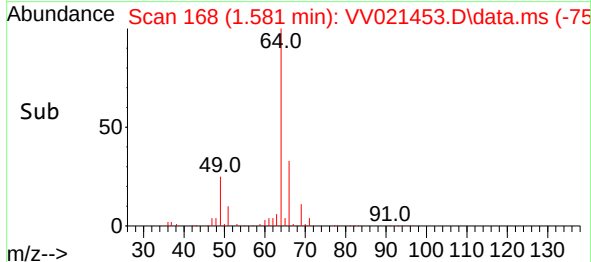
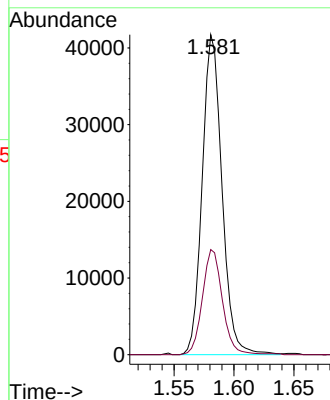
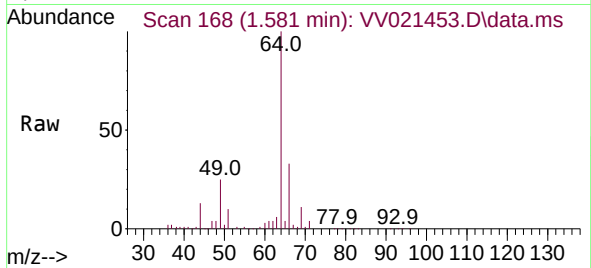




#8
Chloroethane
Concen: 5.09 ug/L
RT: 1.581 min Scan# 168
Delta R.T. -0.000 min
Lab File: VV021453.D
Acq: 01 Jun 2021 10:25

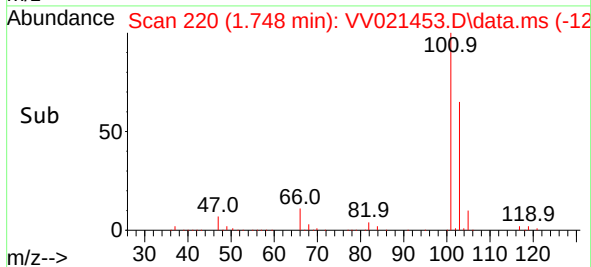
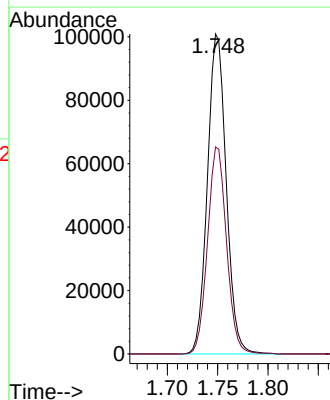
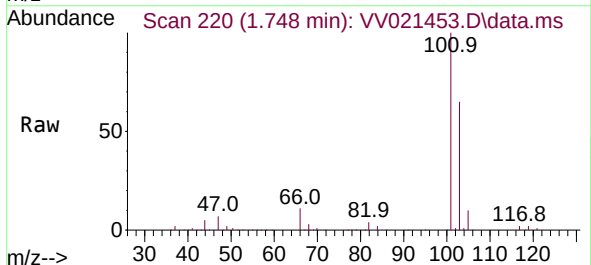
Instrument :
MSVOA_V
ClientSampled :

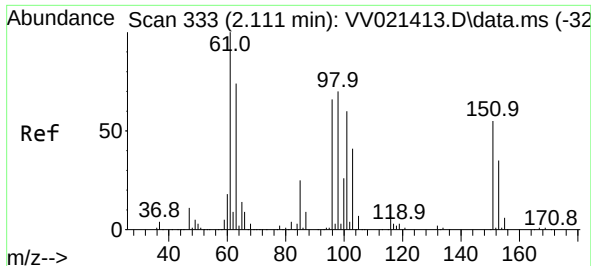
Tgt Ion: 64 Resp: 47949
Ion Ratio Lower Upper
64 100
66 32.8 22.3 41.3



#9
Trichlorofluoromethane
Concen: 5.44 ug/L
RT: 1.748 min Scan# 220
Delta R.T. -0.000 min
Lab File: VV021453.D
Acq: 01 Jun 2021 10:25

Tgt Ion:101 Resp: 131172
Ion Ratio Lower Upper
101 100
103 65.4 52.0 78.0





#10

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

Concen: 5.52 ug/L

RT: 2.111 min Scan# 333

Delta R.T. 0.000 min

Lab File: VV021453.D

Acq: 01 Jun 2021 10:25

Tgt Ion:101 Resp: 74191

Ion Ratio Lower Upper

101 100

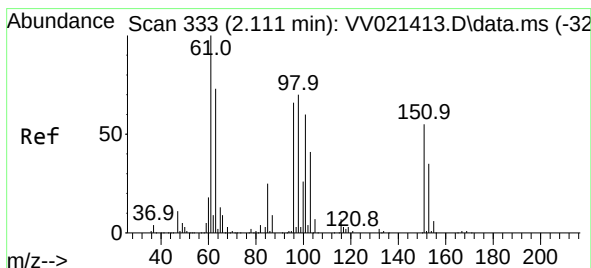
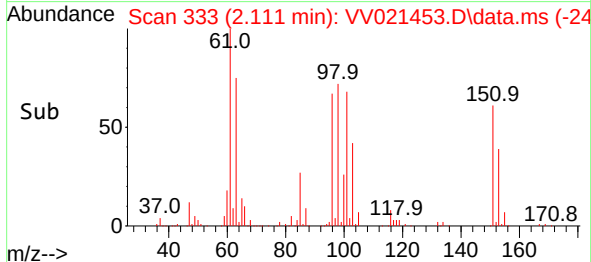
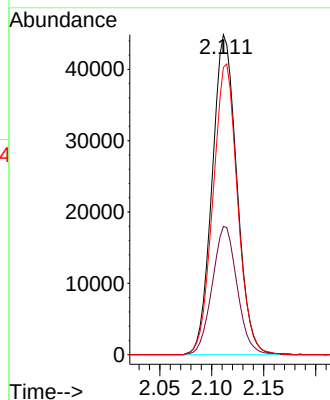
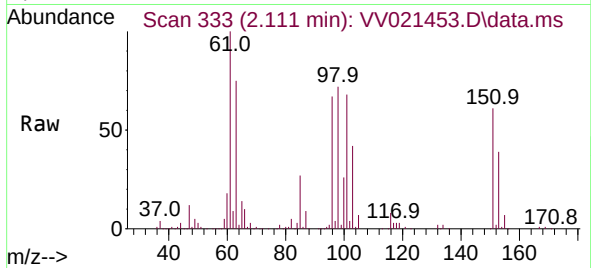
85 40.5 32.6 48.8

151 90.6 70.7 106.1

Instrument :

MSVOA_V

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 5.22 ug/L

RT: 2.114 min Scan# 334

Delta R.T. 0.003 min

Lab File: VV021453.D

Acq: 01 Jun 2021 10:25

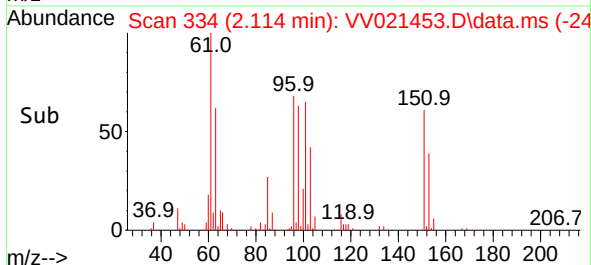
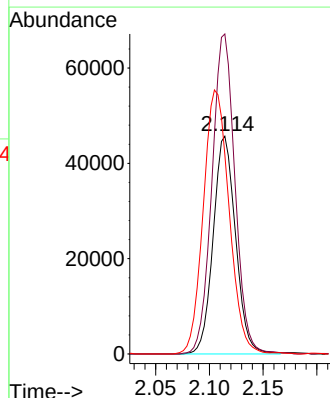
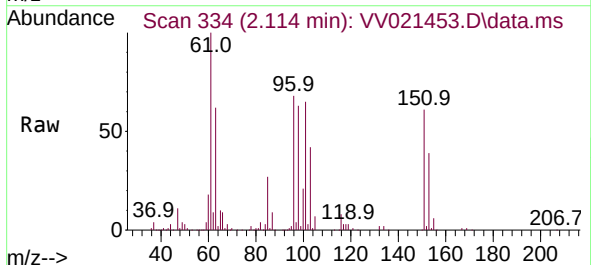
Tgt Ion: 96 Resp: 66184

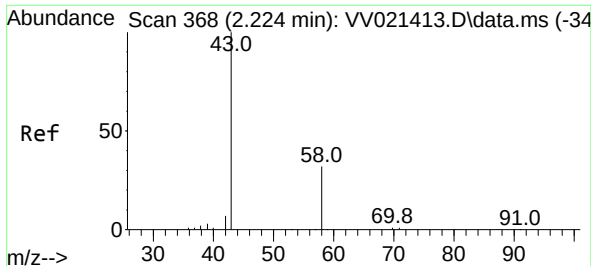
Ion Ratio Lower Upper

96 100

61 146.9 103.7 192.5

63 91.5 62.4 115.8

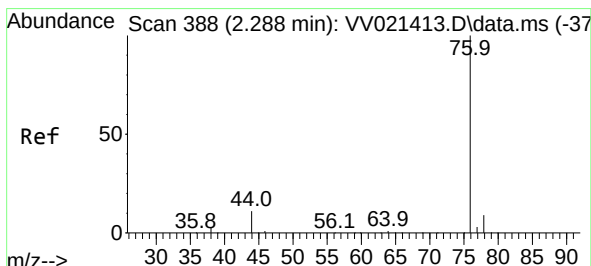
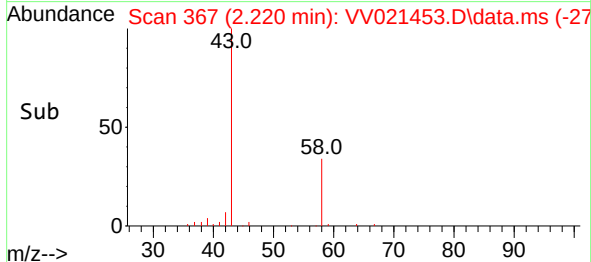
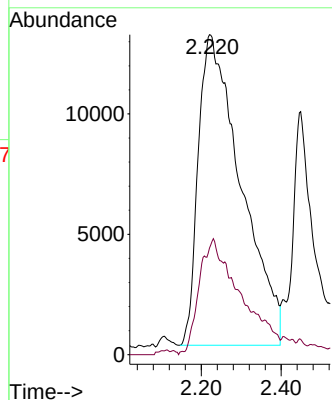
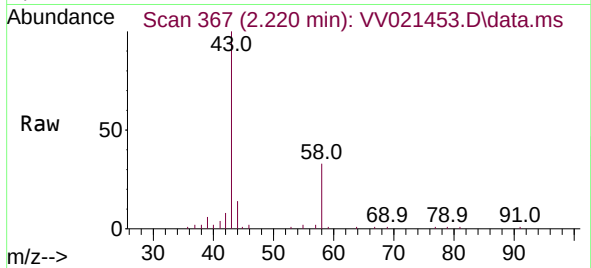




#13
Acetone
Concen: 43.75 ug/L
RT: 2.220 min Scan# 367
Delta R.T. -0.004 min
Lab File: VV021453.D
Acq: 01 Jun 2021 10:25

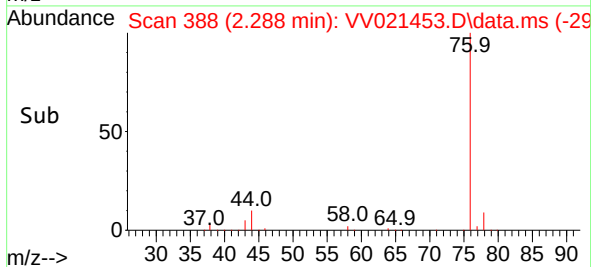
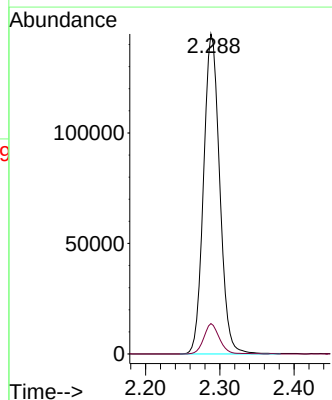
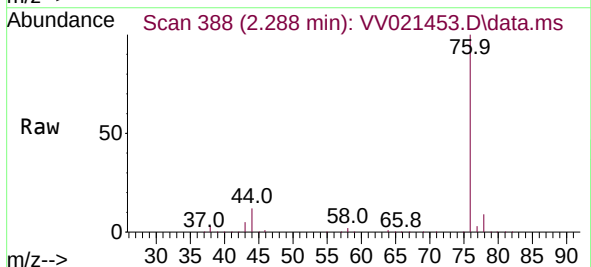
Instrument :
MSVOA_V
ClientSampled :

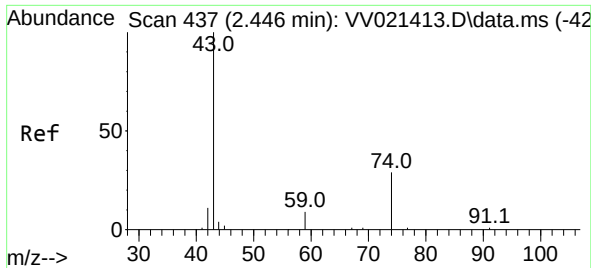
Tgt Ion: 43 Resp: 95909
Ion Ratio Lower Upper
43 100
58 33.5 0.0 18.6#



#14
Carbon disulfide
Concen: 5.13 ug/L
RT: 2.288 min Scan# 388
Delta R.T. 0.000 min
Lab File: VV021453.D
Acq: 01 Jun 2021 10:25

Tgt Ion: 76 Resp: 218446
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

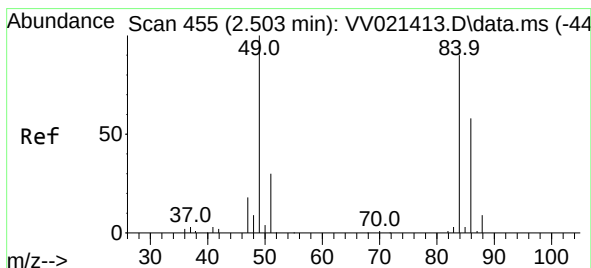
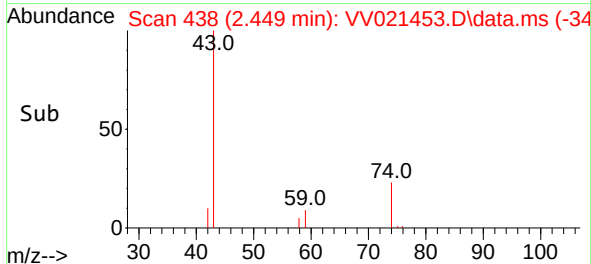
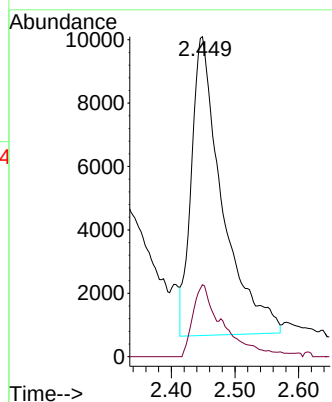
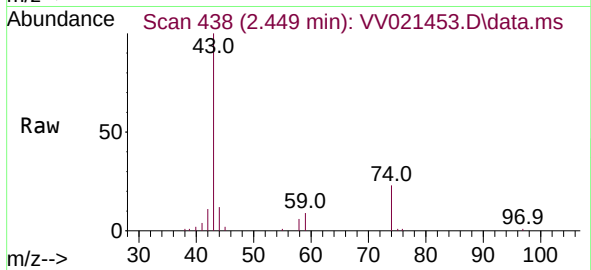




#15
Methyl Acetate
Concen: 6.14 ug/L
RT: 2.449 min Scan# 438
Delta R.T. 0.003 min
Lab File: VV021453.D
Acq: 01 Jun 2021 10:25

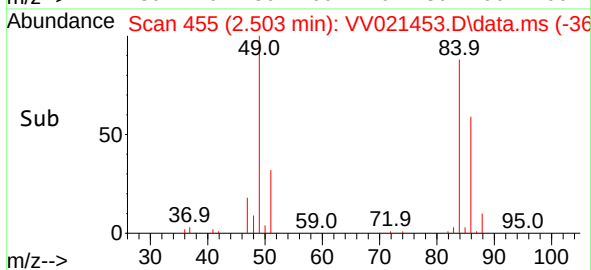
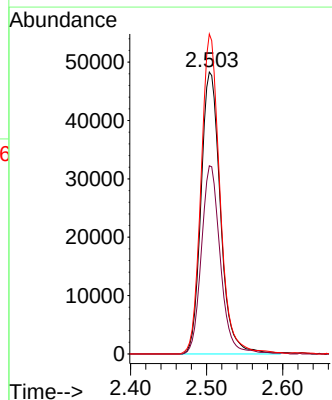
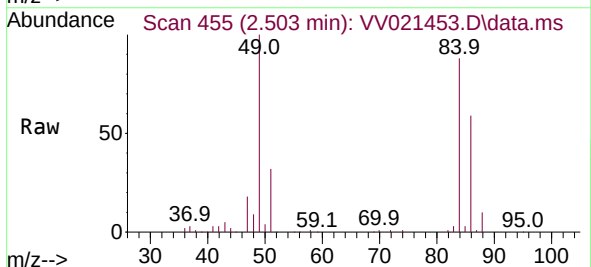
Instrument :
MSVOA_V
ClientSampled :

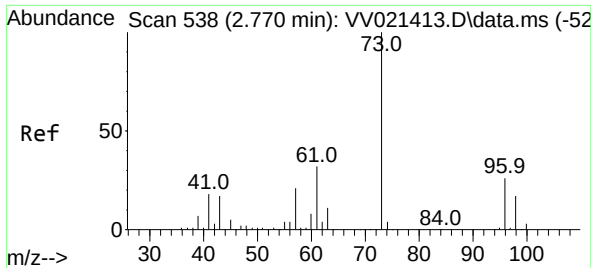
Tgt Ion: 43 Resp: 31761
Ion Ratio Lower Upper
43 100
74 23.4 18.8 28.2



#16
Methylene chloride
Concen: 4.11 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.000 min
Lab File: VV021453.D
Acq: 01 Jun 2021 10:25

Tgt Ion: 84 Resp: 85558
Ion Ratio Lower Upper
84 100
86 66.8 44.7 82.9
49 113.5 82.7 153.5

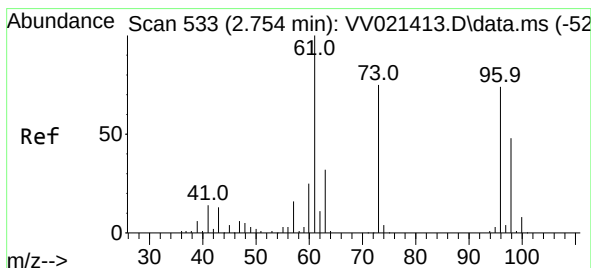
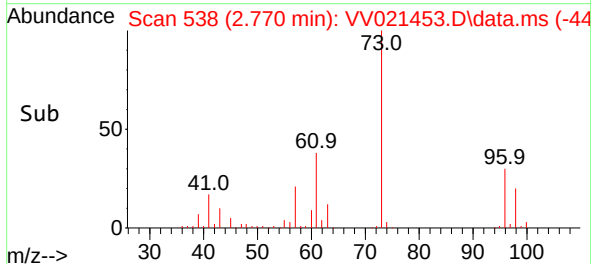
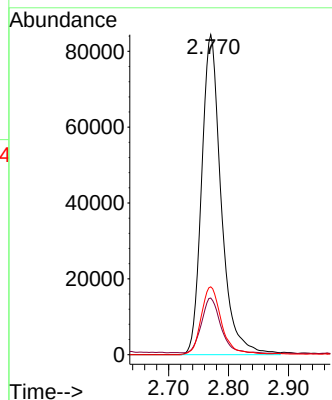
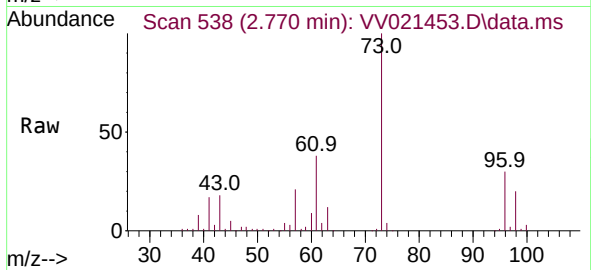




#17
Methyl tert-butyl Ether
Concen: 5.23 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.000 min
Lab File: VV021453.D
Acq: 01 Jun 2021 10:25

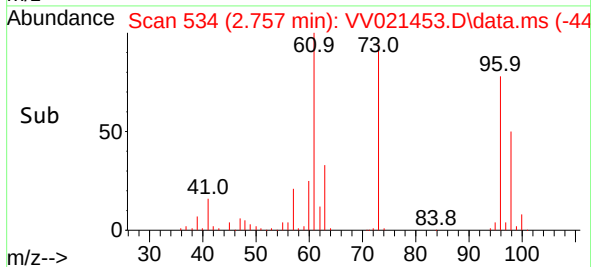
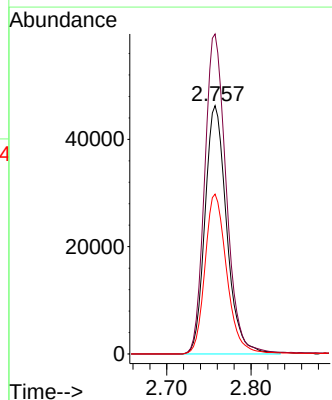
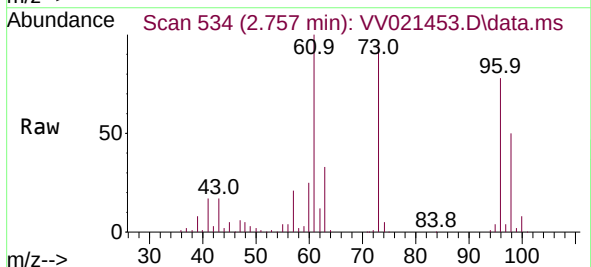
Instrument :
MSVOA_V
ClientSampleId :

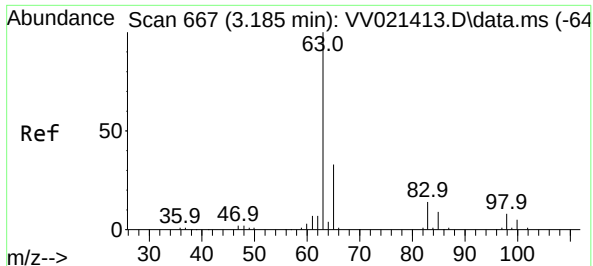
Tgt Ion: 73	Resp: 191770
Ion Ratio	Lower Upper
73 100	
43 16.5	13.4 20.2
57 22.2	17.8 26.8



#18
trans-1,2-Dichloroethene
Concen: 5.24 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.003 min
Lab File: VV021453.D
Acq: 01 Jun 2021 10:25

Tgt Ion: 96	Resp: 82954
Ion Ratio	Lower Upper
96 100	
61 128.8	88.7 164.7
98 64.4	44.4 82.4





#19

1,1-Dichloroethane

Concen: 5.12 ug/L

RT: 3.188 min Scan# 668

Delta R.T. 0.003 min

Lab File: VV021453.D

Acq: 01 Jun 2021 10:25

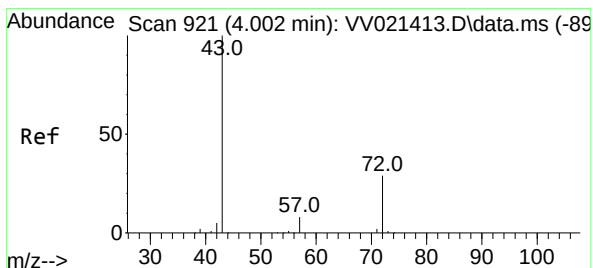
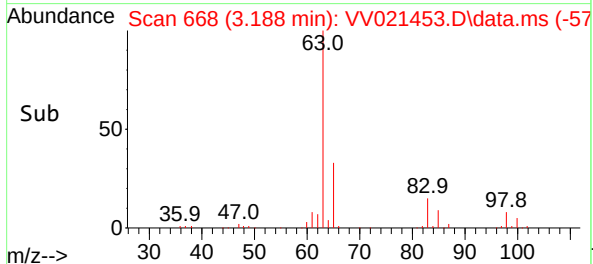
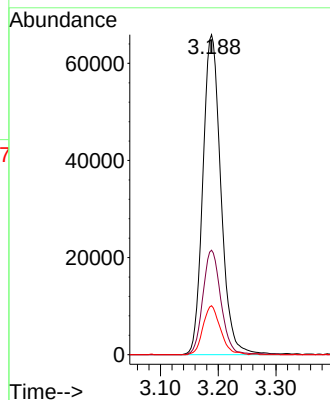
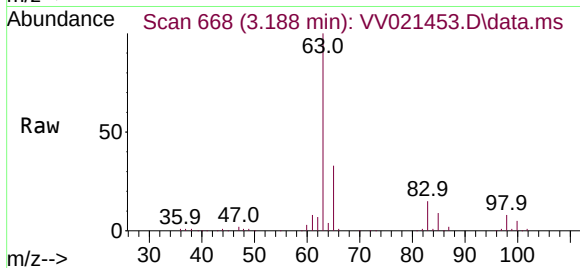
Tgt Ion: 63 Resp: 143103

Ion Ratio Lower Upper

63 100

65 32.7 23.2 43.2

83 15.3 9.4 17.4



#21

2-Butanone

Concen: 47.19 ug/L

RT: 4.002 min Scan# 921

Delta R.T. -0.000 min

Lab File: VV021453.D

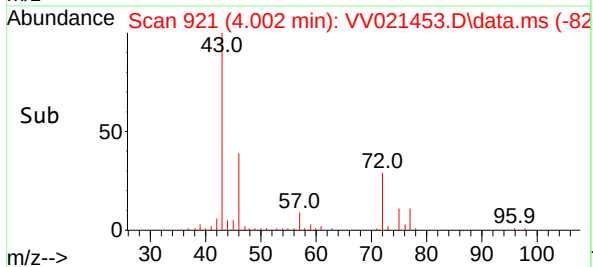
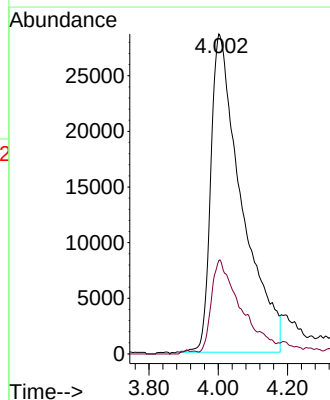
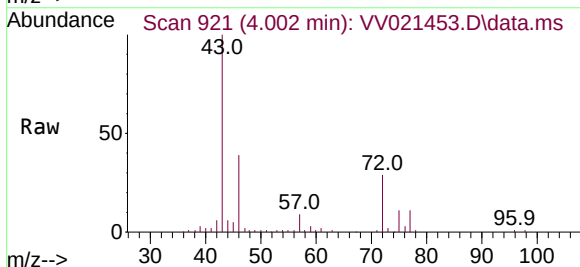
Acq: 01 Jun 2021 10:25

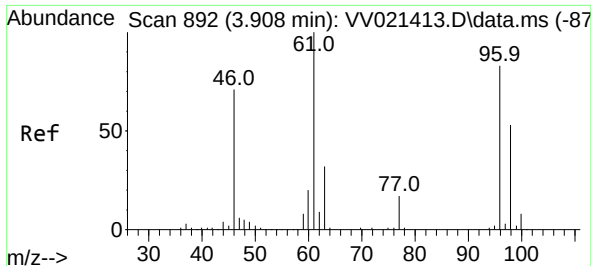
Tgt Ion: 43 Resp: 176199

Ion Ratio Lower Upper

43 100

72 25.0 10.7 31.9

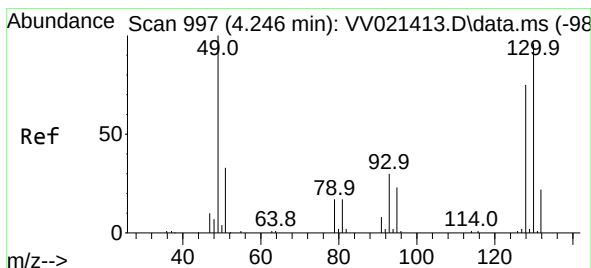
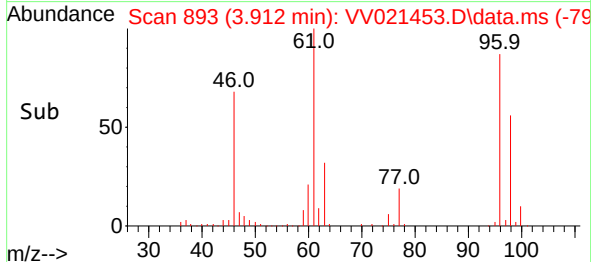
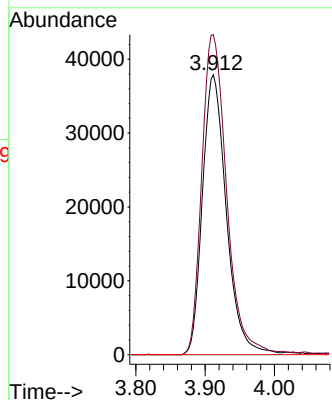
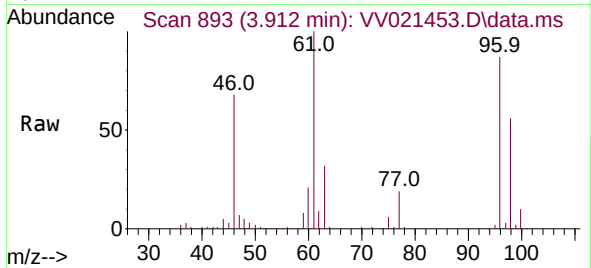




#22
 cis-1,2-Dichloroethene
 Concen: 5.27 ug/L
 RT: 3.912 min Scan# 893
 Delta R.T. 0.004 min
 Lab File: VV021453.D
 Acq: 01 Jun 2021 10:25

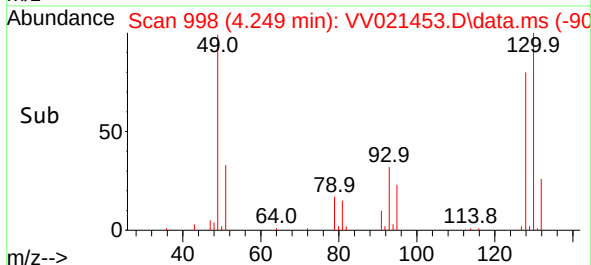
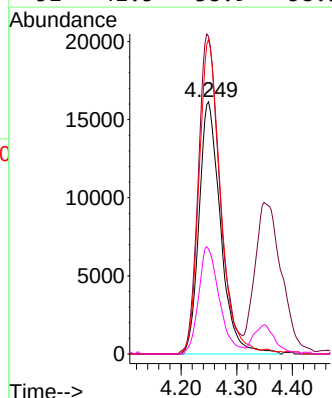
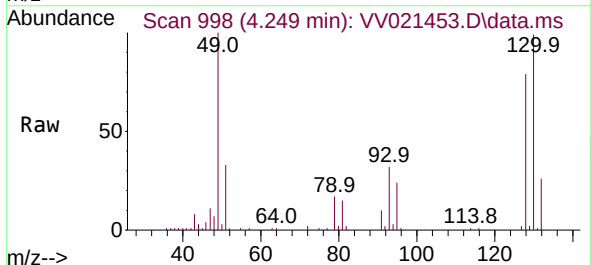
Instrument :
 MSVOA_V
 ClientSampled :

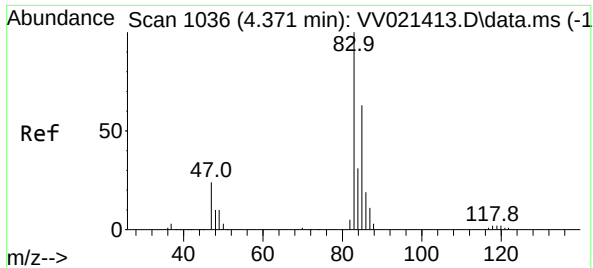
Tgt Ion: 96 Resp: 90757
 Ion Ratio Lower Upper
 96 100
 61 114.3 81.9 152.1
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 5.58 ug/L
 RT: 4.249 min Scan# 998
 Delta R.T. 0.003 min
 Lab File: VV021453.D
 Acq: 01 Jun 2021 10:25

Tgt Ion: 128 Resp: 43236
 Ion Ratio Lower Upper
 128 100
 49 126.0 102.3 190.1
 130 124.8 94.3 175.1
 51 41.5 38.9 58.3



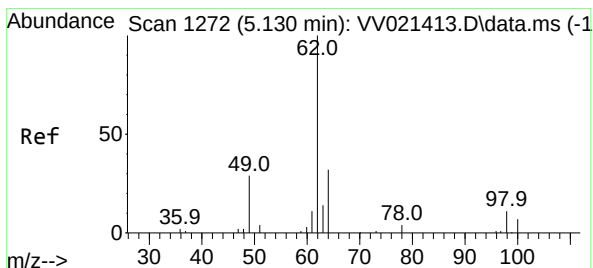
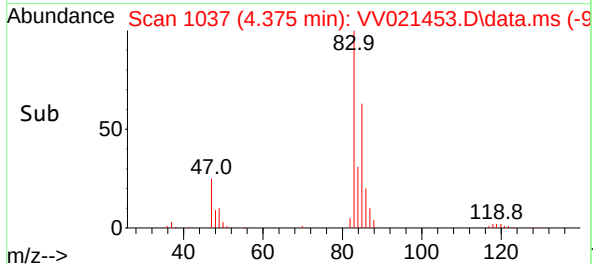
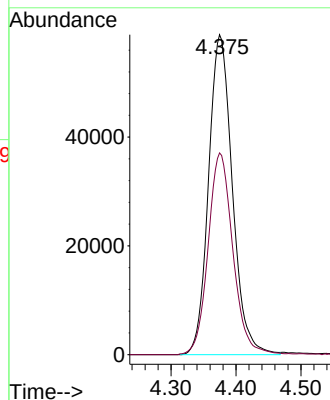
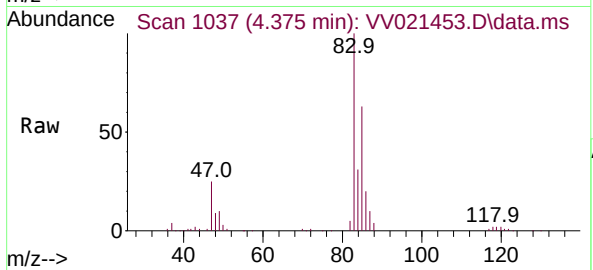


#25

Chloroform
Concen: 5.23 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.004 min
Lab File: VV021453.D
Acq: 01 Jun 2021 10:25

Instrument :
MSVOA_V
ClientSampled :

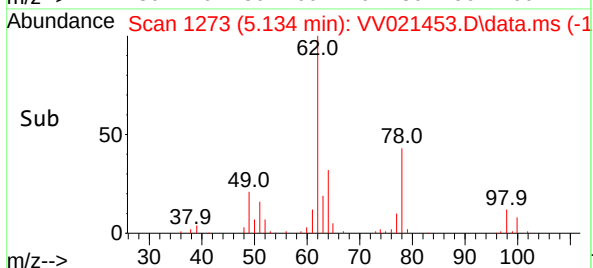
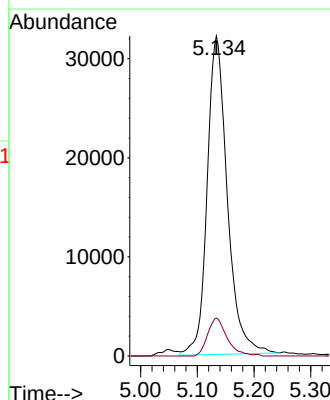
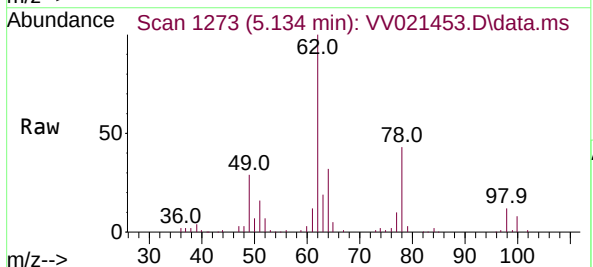
Tgt Ion: 83 Resp: 149811
Ion Ratio Lower Upper
83 100
85 63.0 45.8 85.2

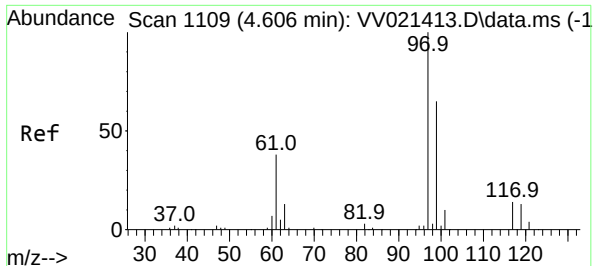


#27

1,2-Dichloroethane
Concen: 5.13 ug/L
RT: 5.134 min Scan# 1273
Delta R.T. 0.004 min
Lab File: VV021453.D
Acq: 01 Jun 2021 10:25

Tgt Ion: 62 Resp: 79468
Ion Ratio Lower Upper
62 100
98 11.8 8.4 12.6

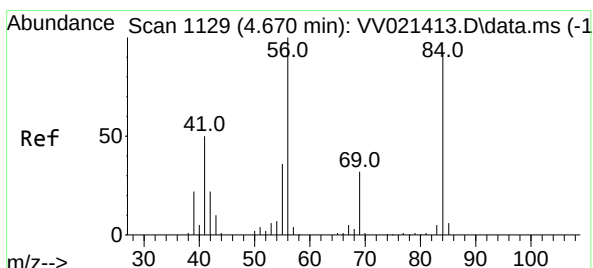
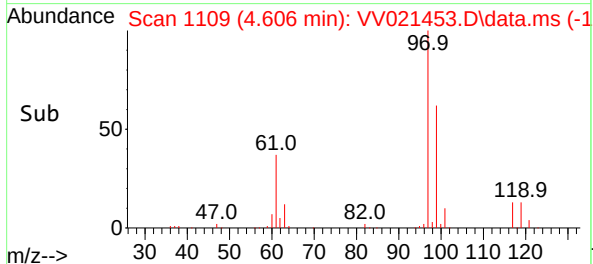
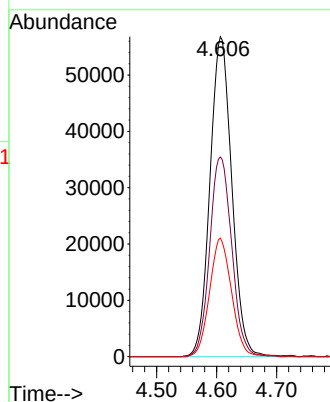
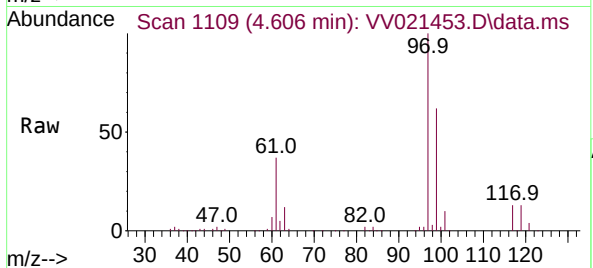




#29
1,1,1-Trichloroethane
Concen: 5.48 ug/L
RT: 4.606 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VV021453.D
Acq: 01 Jun 2021 10:25

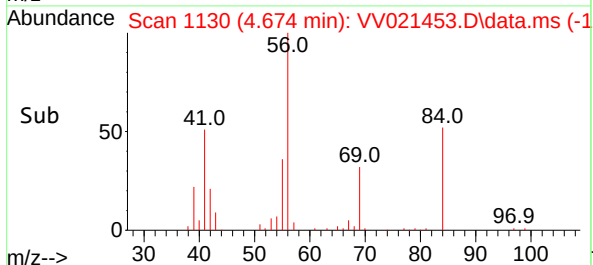
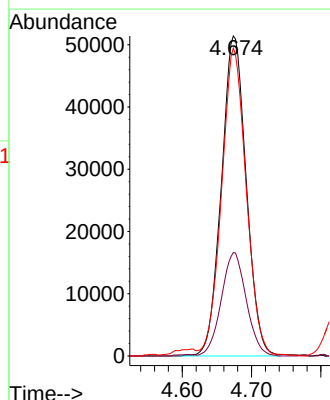
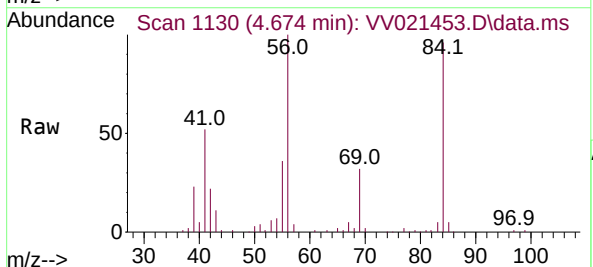
Instrument :
MSVOA_V
ClientSampleId :

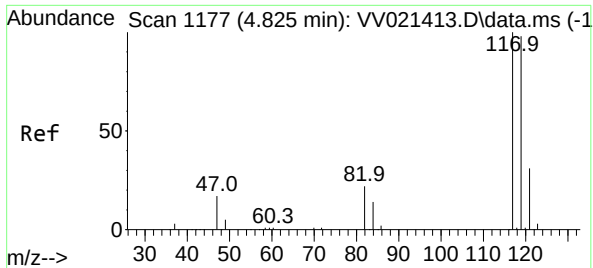
Tgt Ion: 97 Resp: 143530
Ion Ratio Lower Upper
97 100
99 63.2 50.6 75.8
61 37.1 30.4 45.6



#30
Cyclohexane
Concen: 4.95 ug/L
RT: 4.674 min Scan# 1130
Delta R.T. 0.004 min
Lab File: VV021453.D
Acq: 01 Jun 2021 10:25

Tgt Ion: 56 Resp: 127871
Ion Ratio Lower Upper
56 100
69 32.6 25.2 37.8
84 95.6 72.7 109.1

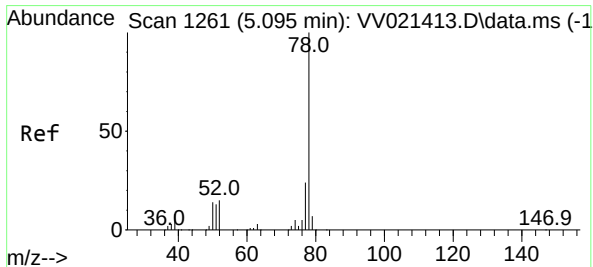
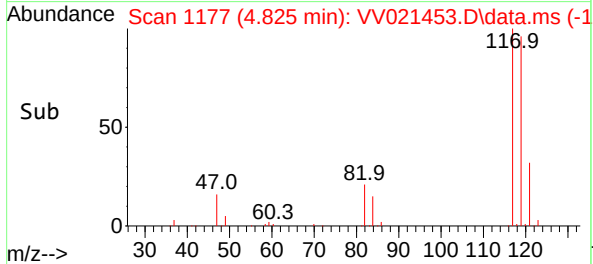
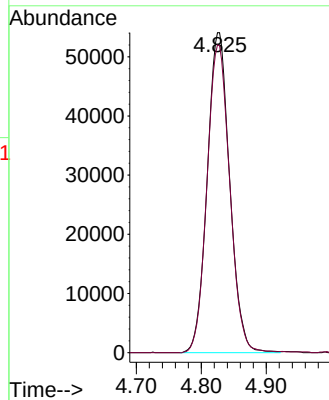
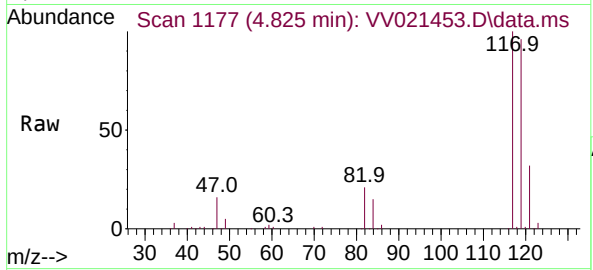




#31
Carbon tetrachloride
Concen: 5.47 ug/L
RT: 4.825 min Scan# 1177
Delta R.T. -0.000 min
Lab File: VV021453.D
Acq: 01 Jun 2021 10:25

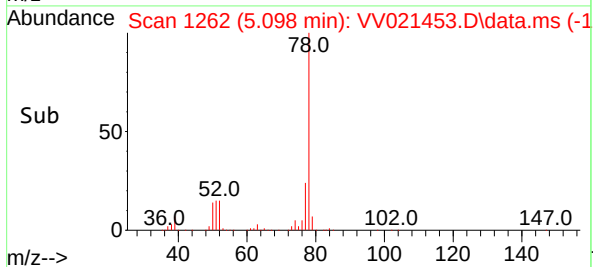
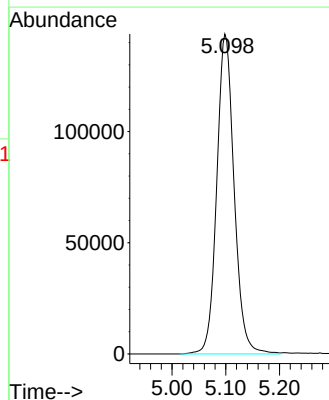
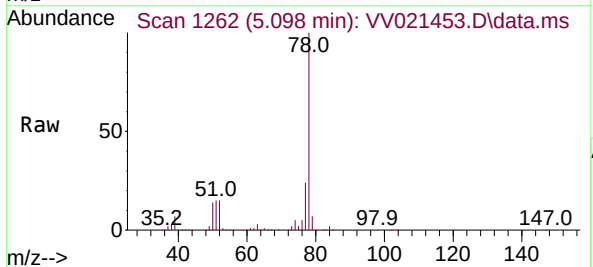
Instrument :
MSVOA_V
ClientSampled :

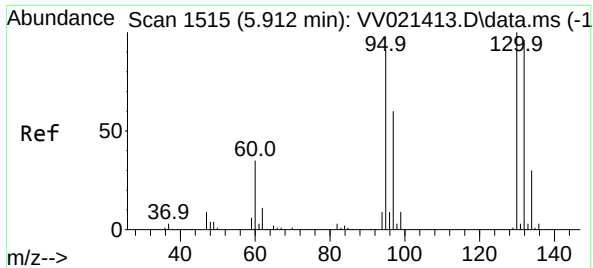
Tgt Ion:117 Resp: 130081
Ion Ratio Lower Upper
117 100
119 97.4 77.0 115.6



#33
Benzene
Concen: 5.30 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VV021453.D
Acq: 01 Jun 2021 10:25

Tgt Ion: 78 Resp: 323066

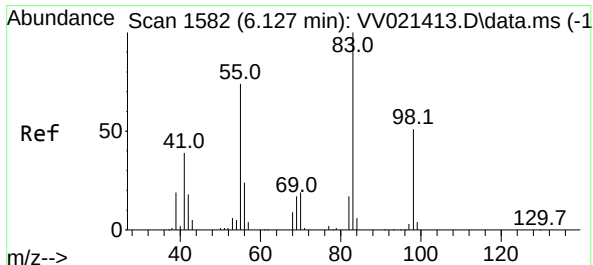
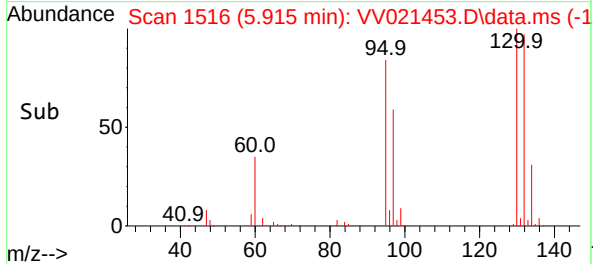
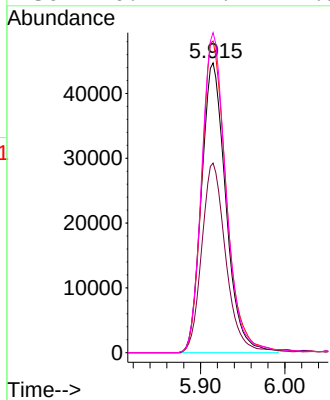
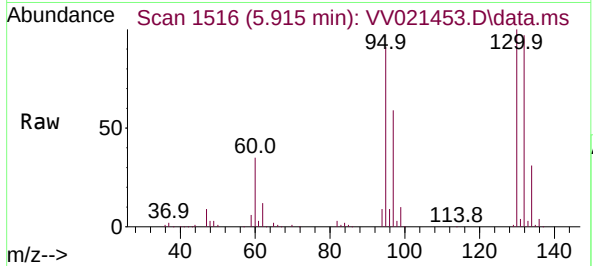




#34
Trichloroethene
Concen: 5.38 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV021453.D
Acq: 01 Jun 2021 10:25

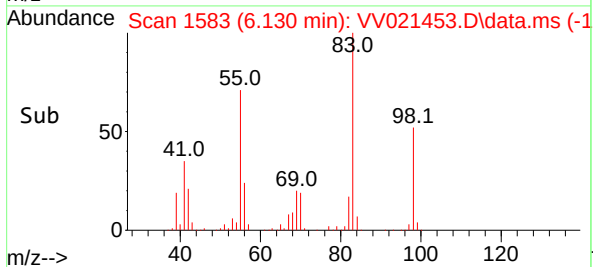
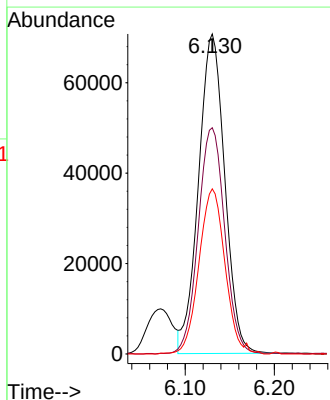
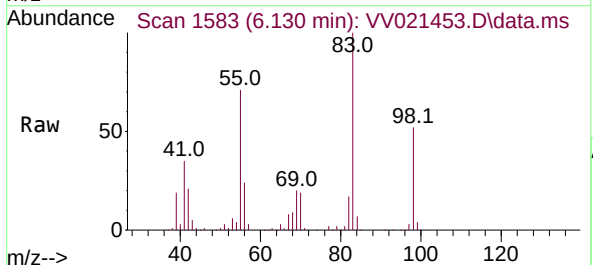
Instrument :
MSVOA_V
ClientSampleId :

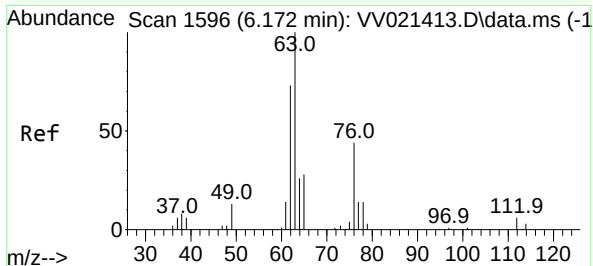
Tgt Ion: 95 Resp: 90083
Ion Ratio Lower Upper
95 100
97 65.5 45.4 84.4
132 107.6 74.5 138.3
130 110.4 77.7 144.3



#35
Methylcyclohexane
Concen: 5.25 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. 0.003 min
Lab File: VV021453.D
Acq: 01 Jun 2021 10:25

Tgt Ion: 83 Resp: 144643
Ion Ratio Lower Upper
83 100
55 71.9 57.7 86.5
98 51.4 40.6 61.0



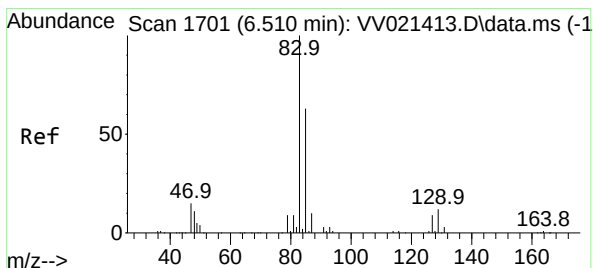
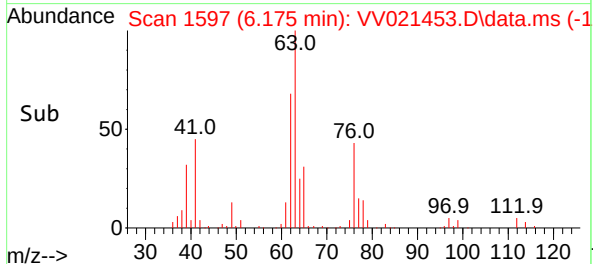
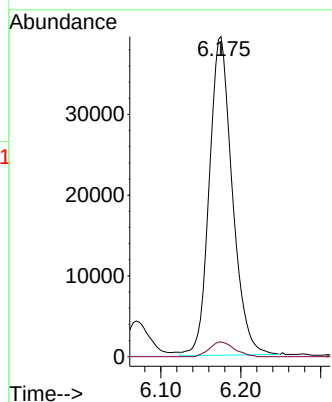
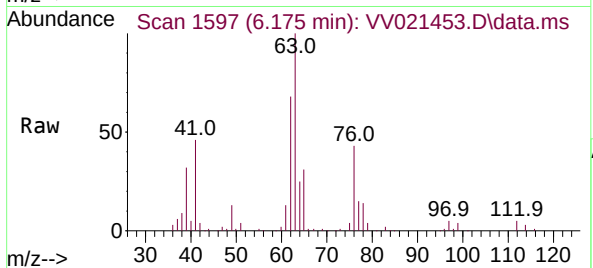


#37

1,2-Dichloropropane
Concen: 5.22 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.003 min
Lab File: VV021453.D
Acq: 01 Jun 2021 10:25

Instrument :
MSVOA_V
ClientSampled :

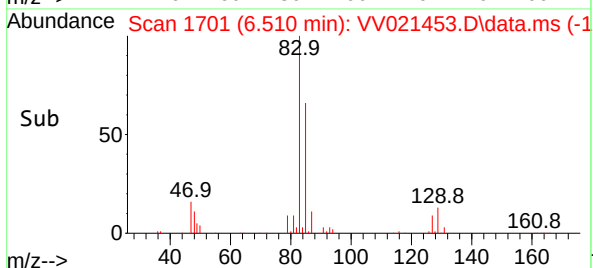
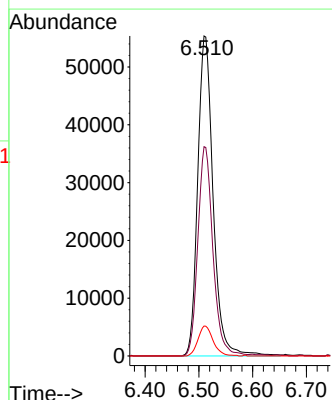
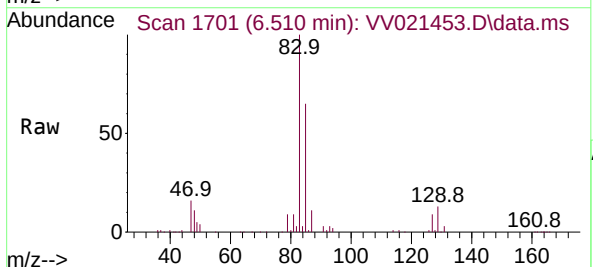
Tgt Ion: 63 Resp: 78926
Ion Ratio Lower Upper
63 100
112 5.0 3.8 5.8

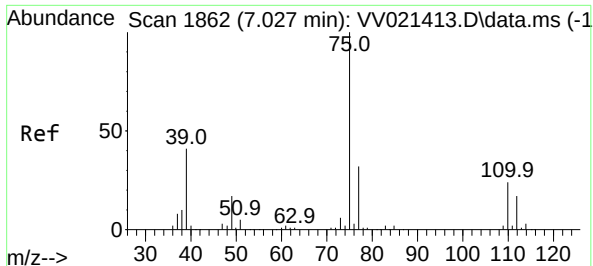


#38

Bromodichloromethane
Concen: 5.34 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VV021453.D
Acq: 01 Jun 2021 10:25

Tgt Ion: 83 Resp: 110301
Ion Ratio Lower Upper
83 100
85 65.4 46.2 85.8
127 9.3 7.3 10.9

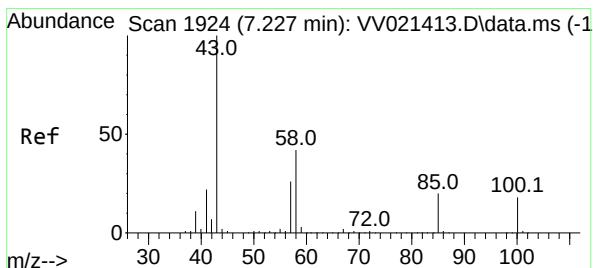
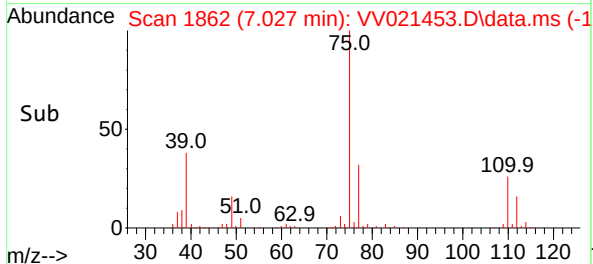
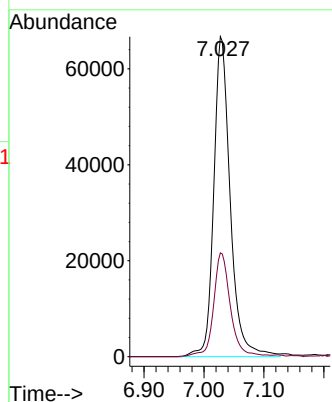
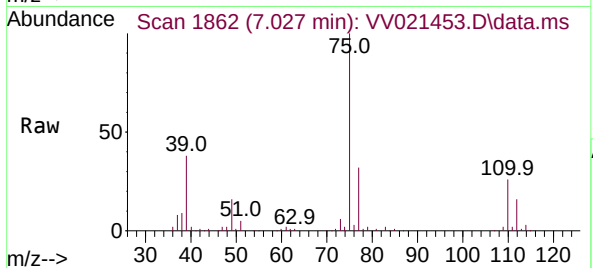




#39
 cis-1,3-Dichloropropene
 Concen: 5.27 ug/L
 RT: 7.027 min Scan# 1862
 Delta R.T. 0.000 min
 Lab File: VV021453.D
 Acq: 01 Jun 2021 10:25

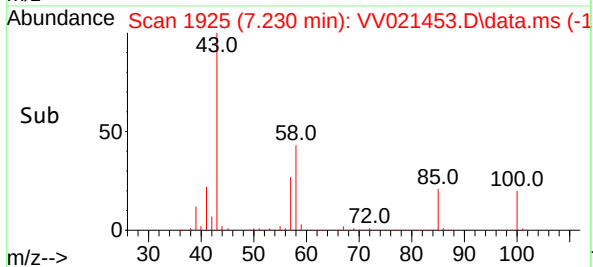
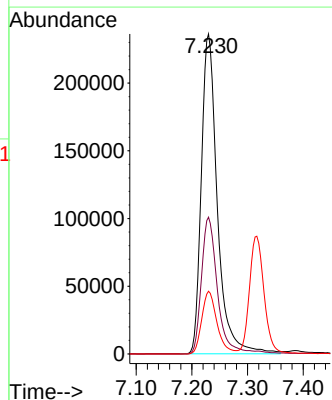
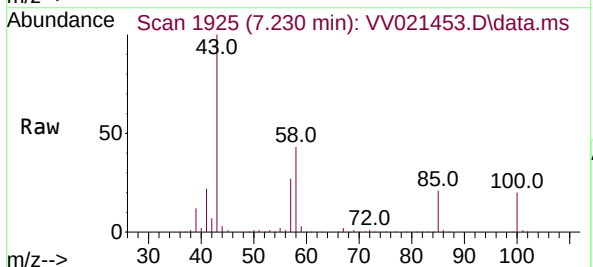
Instrument :
 MSVOA_V
 ClientSampled :

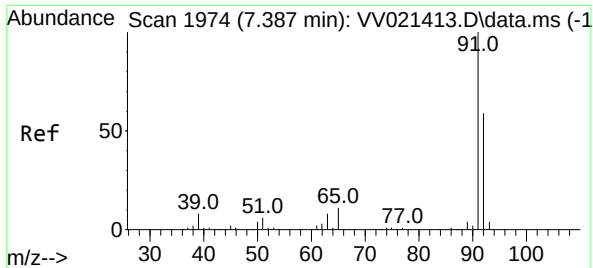
Tgt Ion: 75 Resp: 127550
 Ion Ratio Lower Upper
 75 100
 77 32.4 22.8 42.4



#40
 4-Methyl-2-pentanone
 Concen: 51.12 ug/L
 RT: 7.230 min Scan# 1925
 Delta R.T. 0.003 min
 Lab File: VV021453.D
 Acq: 01 Jun 2021 10:25

Tgt Ion: 43 Resp: 473068
 Ion Ratio Lower Upper
 43 100
 58 42.3 33.9 50.9
 100 18.6 14.2 21.4

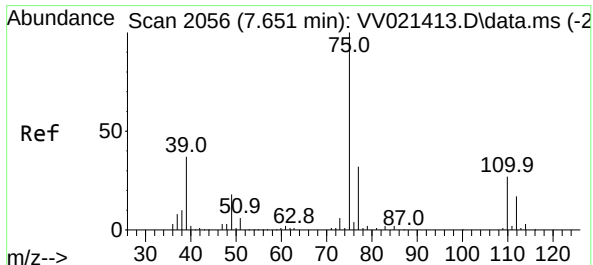
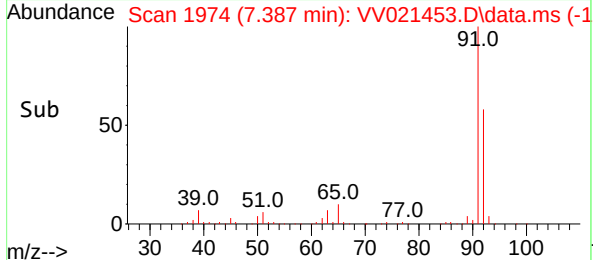
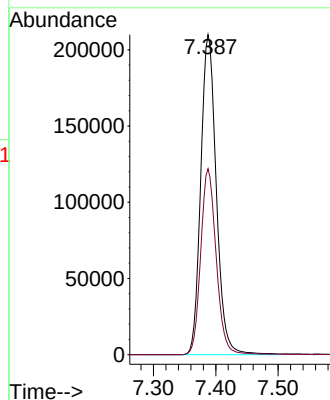
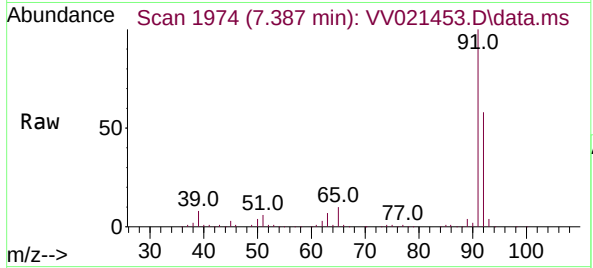




#42
Toluene
Concen: 5.40 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VV021453.D
Acq: 01 Jun 2021 10:25

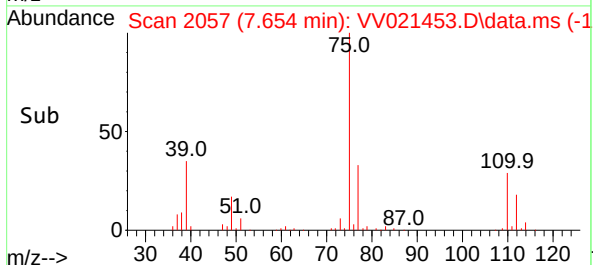
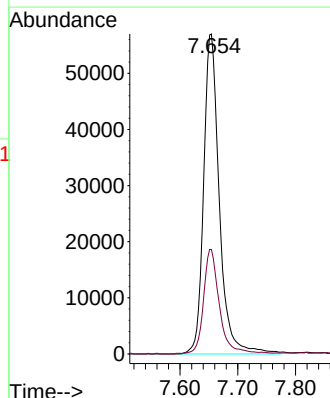
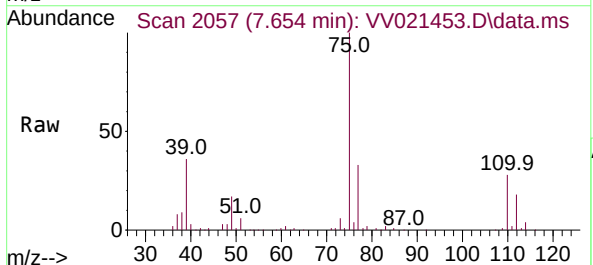
Instrument :
MSVOA_V
ClientSampled :

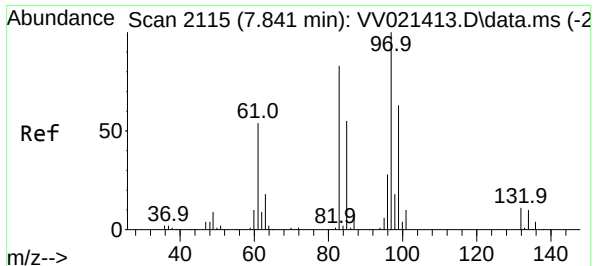
Tgt Ion: 91 Resp: 364288
Ion Ratio Lower Upper
91 100
92 58.1 40.9 76.0



#44
trans-1,3-Dichloropropene
Concen: 5.42 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. 0.003 min
Lab File: VV021453.D
Acq: 01 Jun 2021 10:25

Tgt Ion: 75 Resp: 107696
Ion Ratio Lower Upper
75 100
77 32.7 22.2 41.2





#45

1,1,2-Trichloroethane

Concen: 5.33 ug/L

RT: 7.841 min Scan# 2115

Delta R.T. -0.000 min

Lab File: VV021453.D

Acq: 01 Jun 2021 10:25

Tgt Ion: 97 Resp: 59589

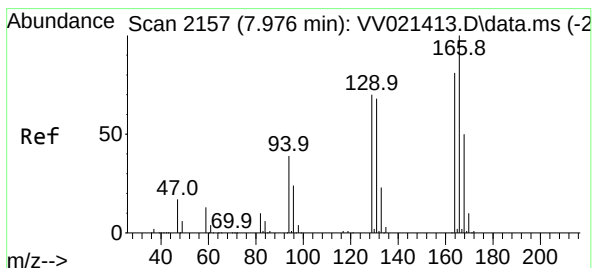
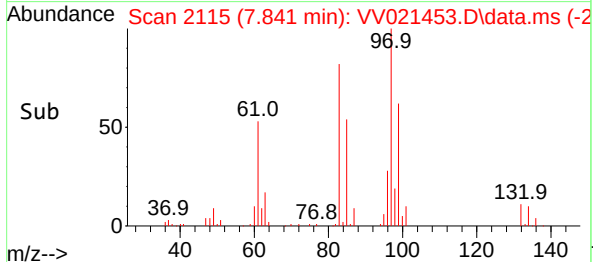
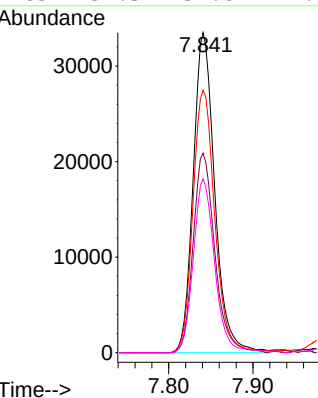
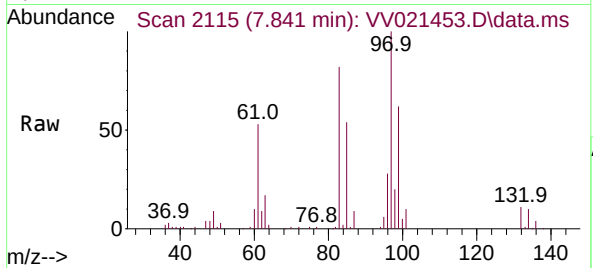
Ion Ratio Lower Upper

97 100

99 62.3 44.0 81.8

83 82.0 59.0 109.6

85 54.3 39.8 74.0



#47

Tetrachloroethene

Concen: 5.57 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.000 min

Lab File: VV021453.D

Acq: 01 Jun 2021 10:25

Tgt Ion: 164 Resp: 84947

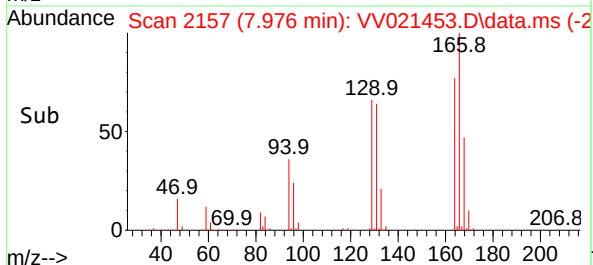
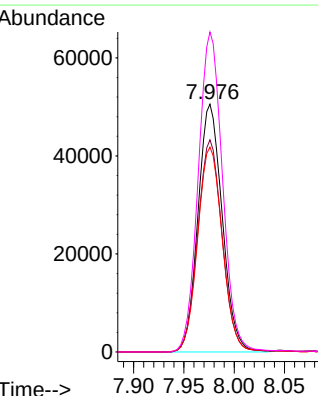
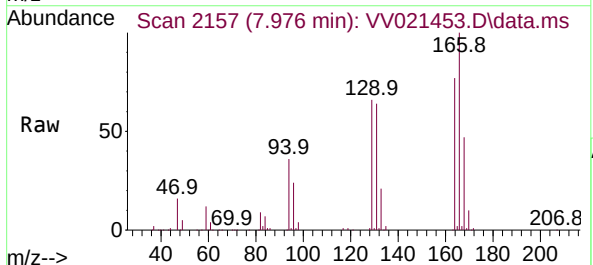
Ion Ratio Lower Upper

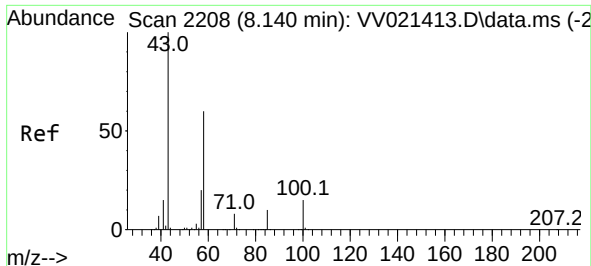
164 100

129 85.6 61.8 114.8

131 82.6 57.8 107.4

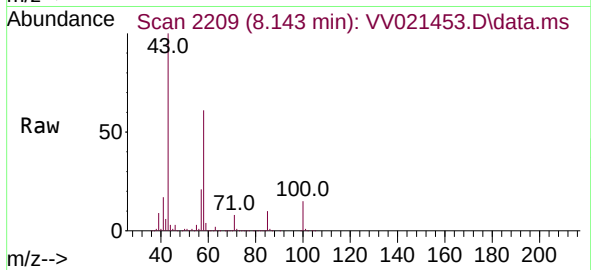
166 129.1 87.4 162.4





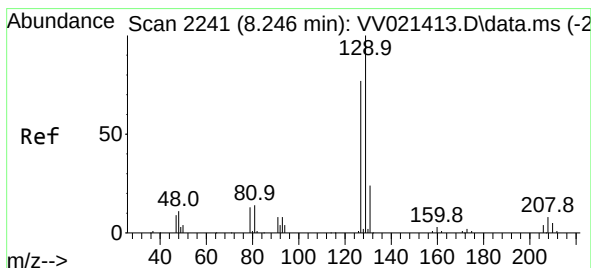
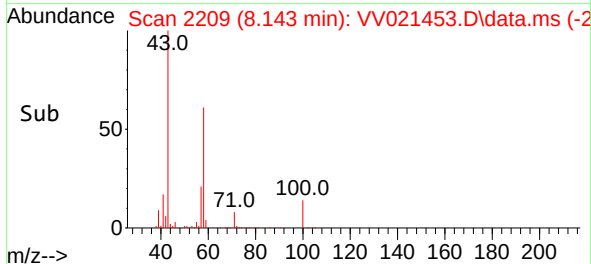
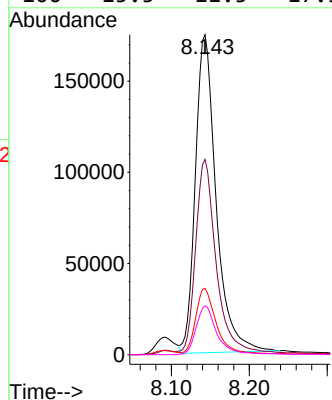
#48
2-Hexanone
Concen: 51.47 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV021453.D
Acq: 01 Jun 2021 10:25

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 323760

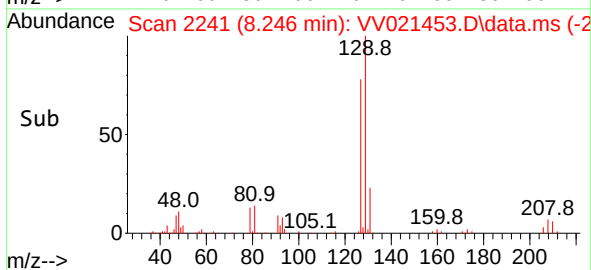
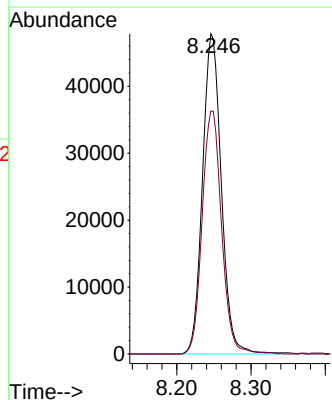
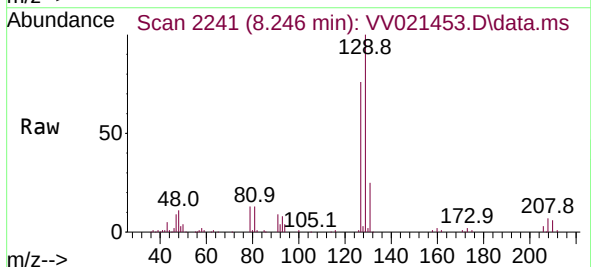
Ion	Ratio	Lower	Upper
43	100		
58	60.5	47.0	70.4
57	20.2	15.4	23.2
100	15.5	11.5	17.3

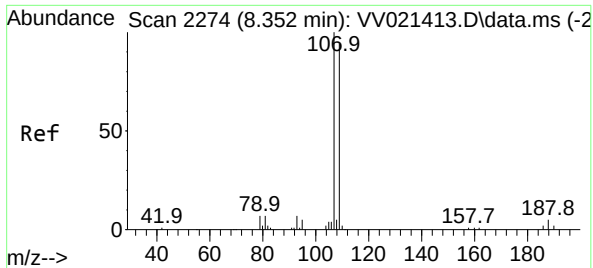


#49
Dibromochloromethane
Concen: 5.54 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VV021453.D
Acq: 01 Jun 2021 10:25

Tgt Ion: 129 Resp: 84105

Ion	Ratio	Lower	Upper
129	100		
127	76.0	55.4	103.0





#50

1,2-Dibromoethane

Concen: 5.37 ug/L

RT: 8.355 min Scan# 2275

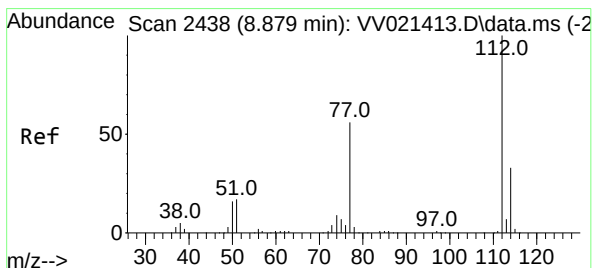
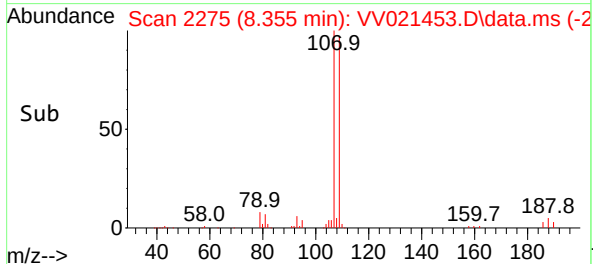
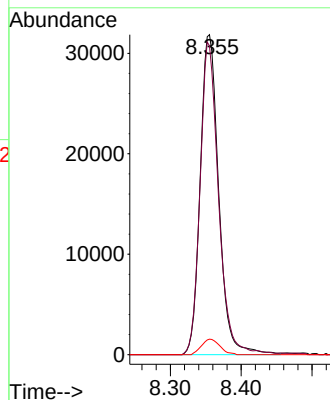
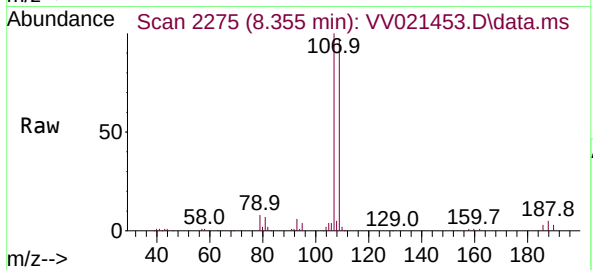
Delta R.T. 0.003 min

Lab File: VV021453.D

Acq: 01 Jun 2021 10:25

Tgt Ion:	107	Resp:	57855
Ion Ratio	Lower	Upper	
107	100		
109	96.5	65.3	121.3
188	4.9	3.8	5.6

Instrument :
MSVOA_V
ClientSampleId :



#51

Chlorobenzene

Concen: 5.44 ug/L

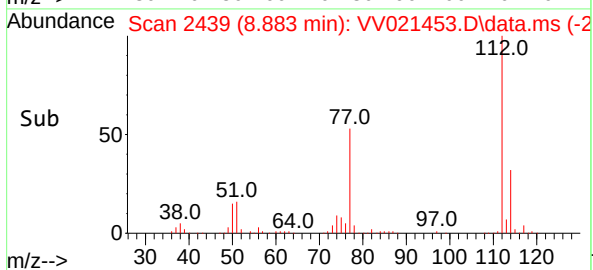
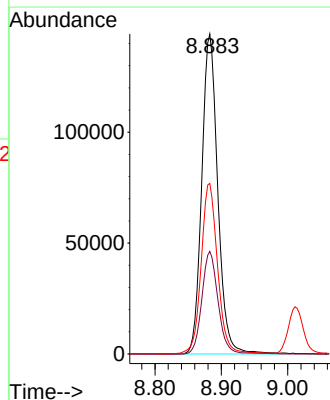
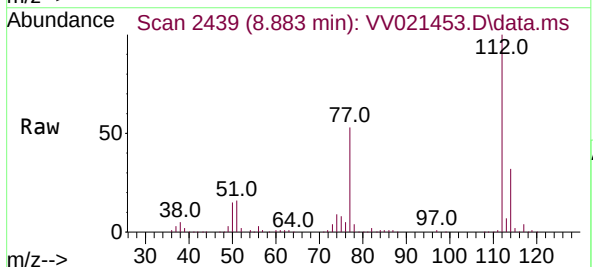
RT: 8.883 min Scan# 2439

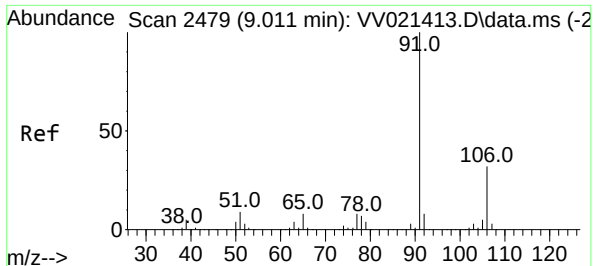
Delta R.T. 0.004 min

Lab File: VV021453.D

Acq: 01 Jun 2021 10:25

Tgt Ion:	112	Resp:	241946
Ion Ratio	Lower	Upper	
112	100		
114	32.0	22.5	41.9
77	53.3	44.5	66.7

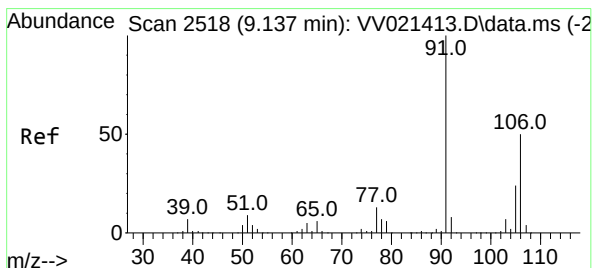
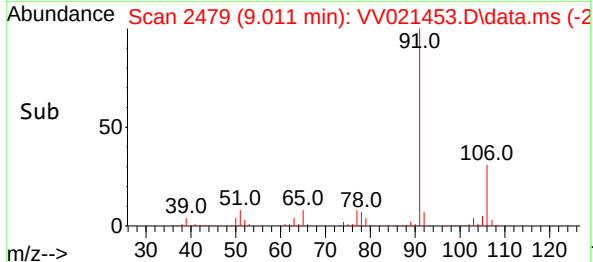
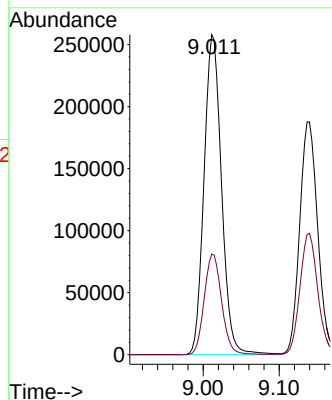
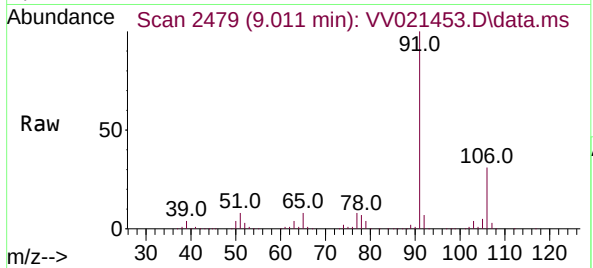




#52
Ethylbenzene
Concen: 5.46 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. 0.000 min
Lab File: VV021453.D
Acq: 01 Jun 2021 10:25

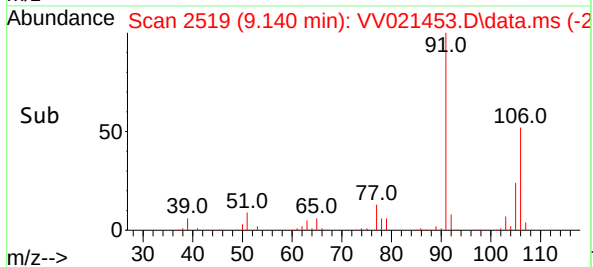
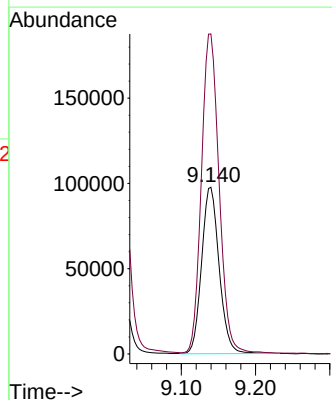
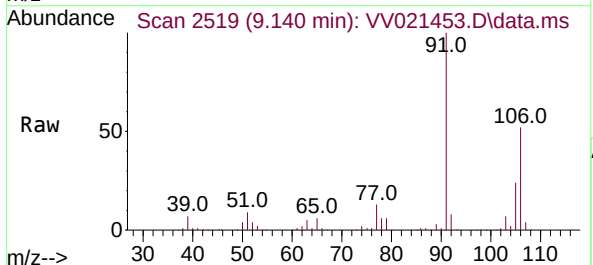
Instrument :
MSVOA_V
ClientSampled :

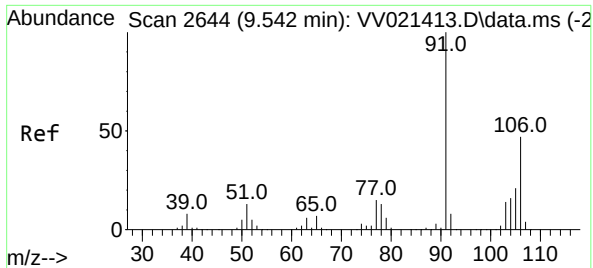
Tgt Ion: 91 Resp: 411969
Ion Ratio Lower Upper
91 100
106 31.4 22.0 41.0



#53
m,p-xylene
Concen: 5.50 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV021453.D
Acq: 01 Jun 2021 10:25

Tgt Ion: 106 Resp: 159801
Ion Ratio Lower Upper
106 100
91 192.0 140.8 261.4

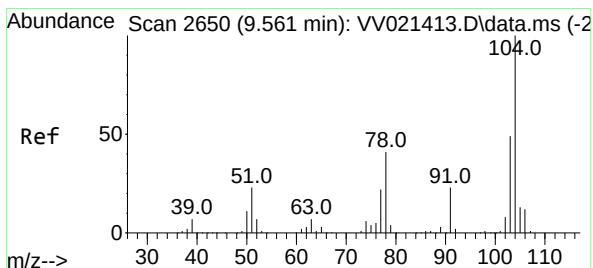
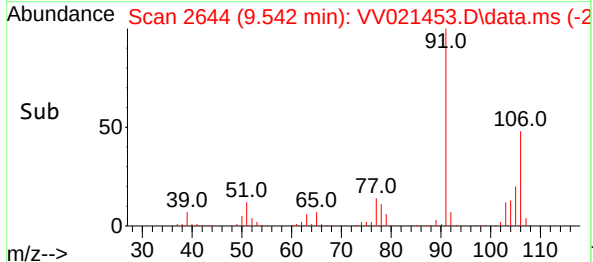
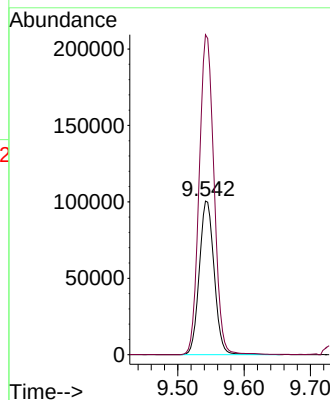
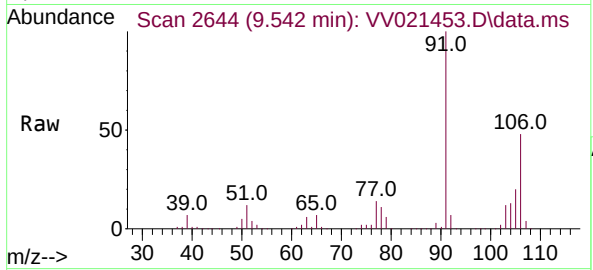




#54
o-xylene
Concen: 5.49 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV021453.D
Acq: 01 Jun 2021 10:25

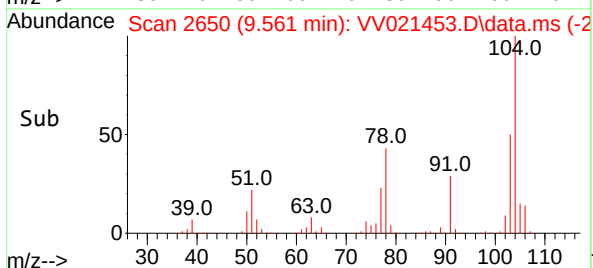
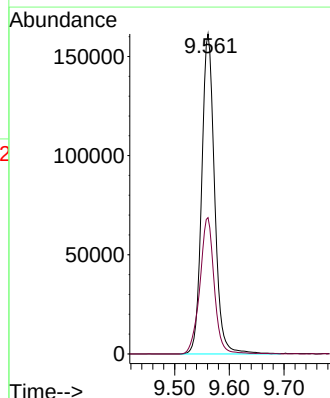
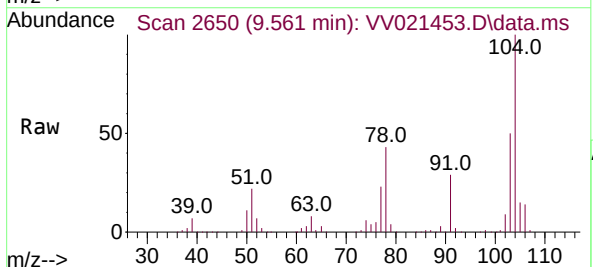
Instrument :
MSVOA_V
ClientSampled :

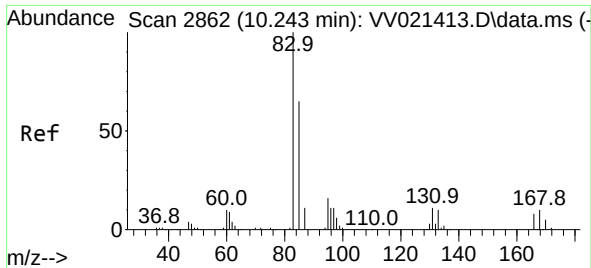
Tgt Ion:106 Resp: 155992
Ion Ratio Lower Upper
106 100
91 208.3 146.7 272.4



#55
Styrene
Concen: 5.53 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.000 min
Lab File: VV021453.D
Acq: 01 Jun 2021 10:25

Tgt Ion:104 Resp: 264613
Ion Ratio Lower Upper
104 100
78 42.6 29.7 55.1

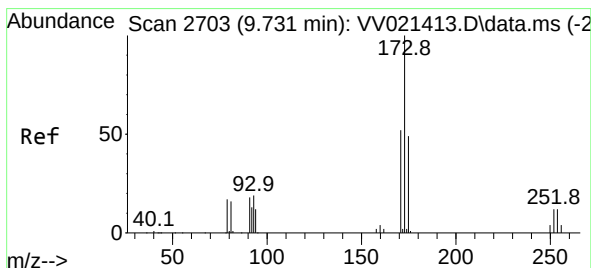
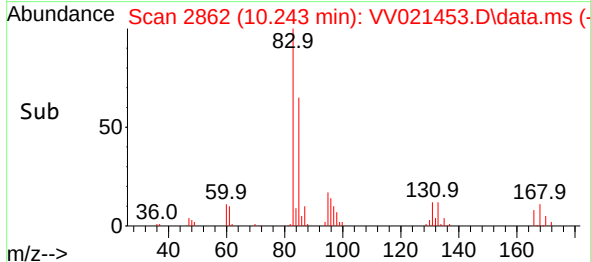
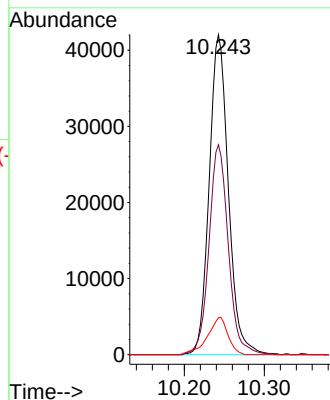
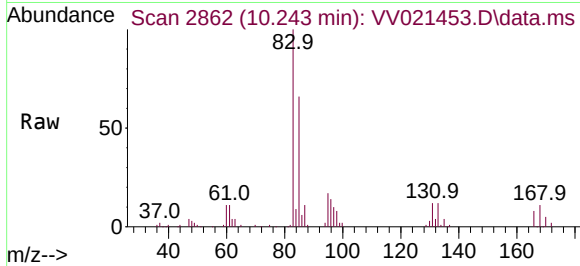




#57
1,1,2,2-Tetrachloroethane
Concen: 5.32 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. -0.000 min
Lab File: VV021453.D
Acq: 01 Jun 2021 10:25

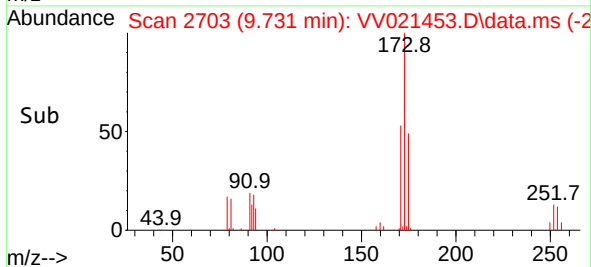
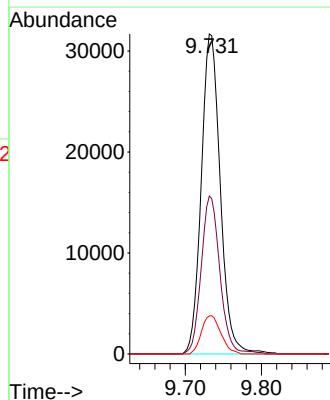
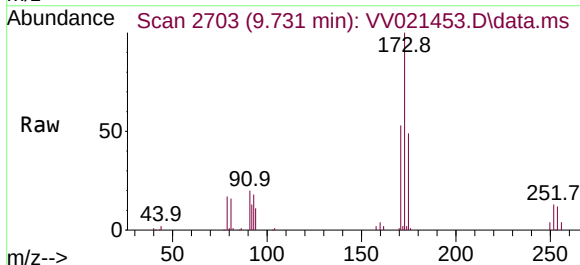
Instrument :
MSVOA_V
ClientSampleId :

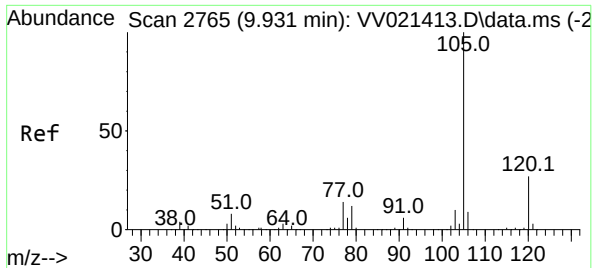
Tgt Ion:	83	Resp:	70065
Ion	Ratio	Lower	Upper
83	100		
85	65.6	43.3	80.3
131	11.5	9.4	14.0



#59
Bromoform
Concen: 5.46 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.000 min
Lab File: VV021453.D
Acq: 01 Jun 2021 10:25

Tgt Ion:	173	Resp:	55035
Ion	Ratio	Lower	Upper
173	100		
175	48.5	40.2	60.4
254	12.2	9.8	14.8

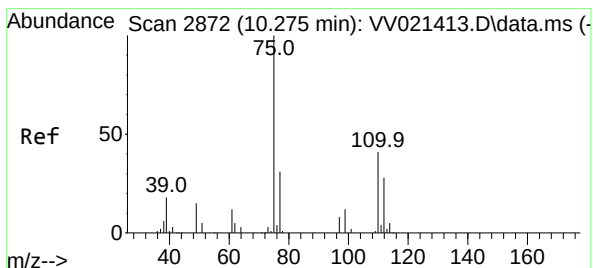
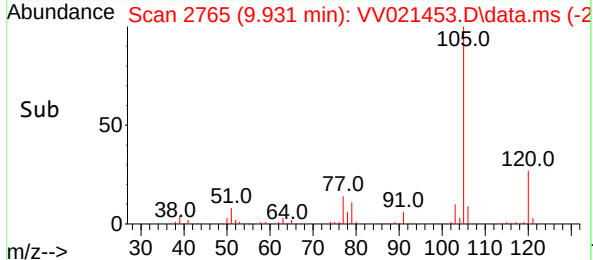
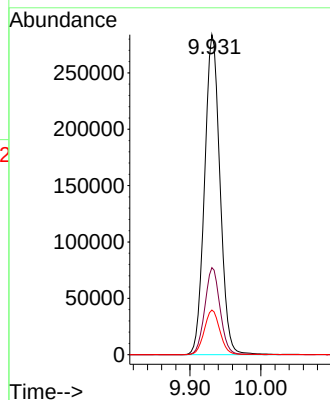
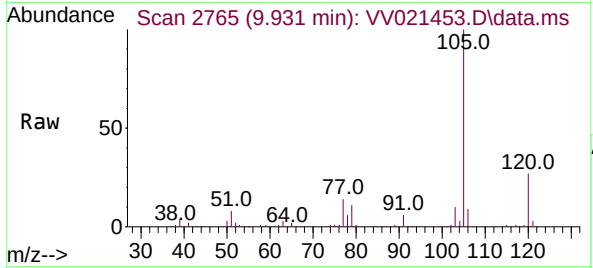




#60
Isopropylbenzene
Concen: 5.20 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.000 min
Lab File: VV021453.D
Acq: 01 Jun 2021 10:25

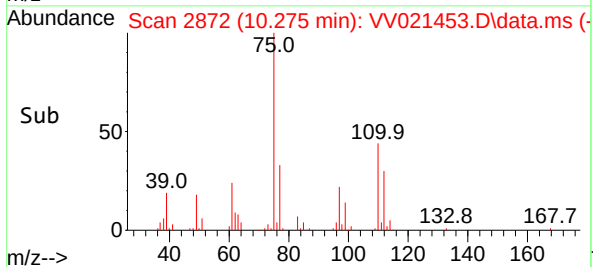
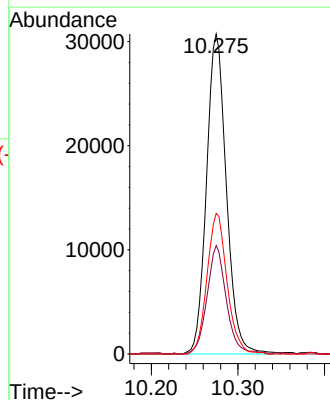
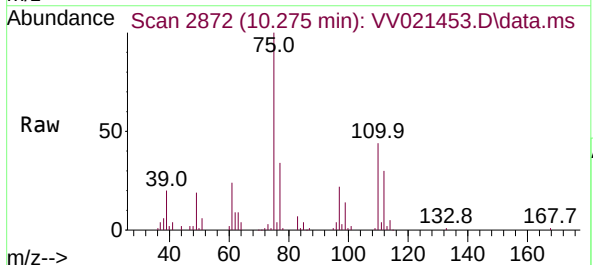
Instrument :
MSVOA_V
ClientSampled :

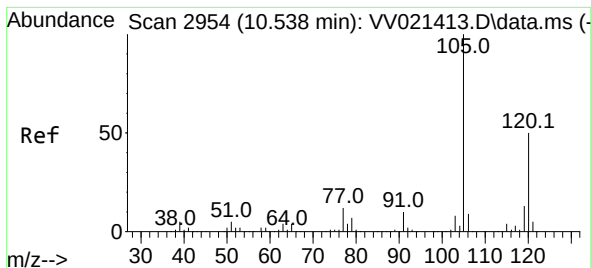
Tgt Ion:105 Resp: 429327
Ion Ratio Lower Upper
105 100
120 26.9 21.8 32.8
77 14.2 11.3 16.9



#61
1,2,3-Trichloropropane
Concen: 4.94 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV021453.D
Acq: 01 Jun 2021 10:25

Tgt Ion: 75 Resp: 48912
Ion Ratio Lower Upper
75 100
77 32.9 27.3 40.9
110 44.3 34.2 51.2

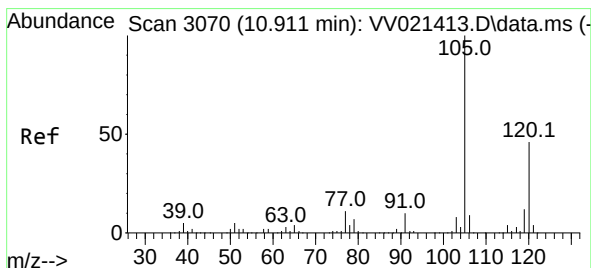
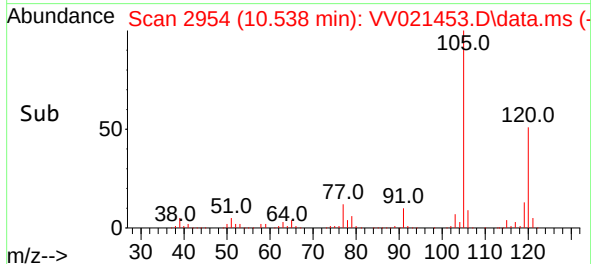
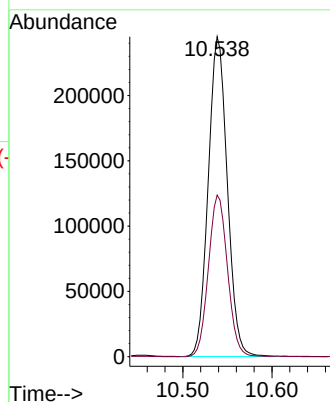
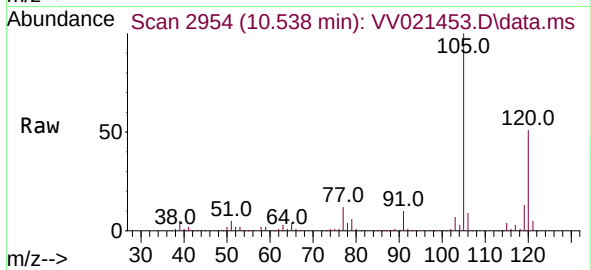




#62
1,3,5-Trimethylbenzene
Concen: 5.17 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VV021453.D
Acq: 01 Jun 2021 10:25

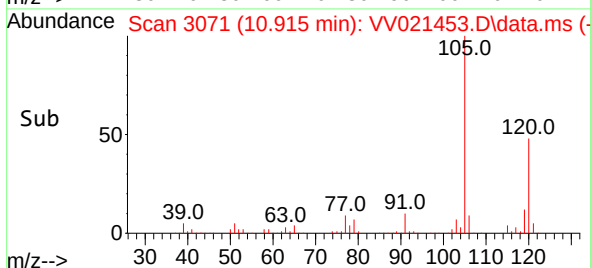
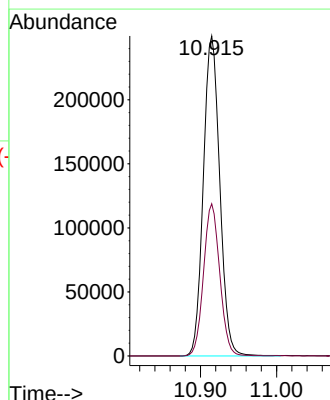
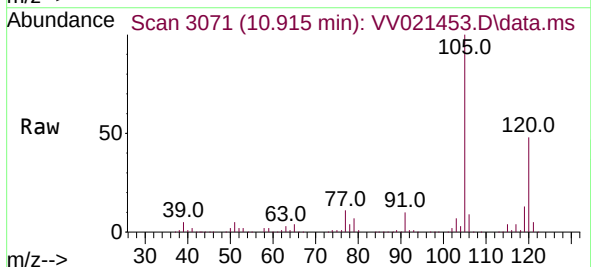
Tgt Ion:105 Resp: 363257
Ion Ratio Lower Upper
105 100
120 50.5 40.2 60.2

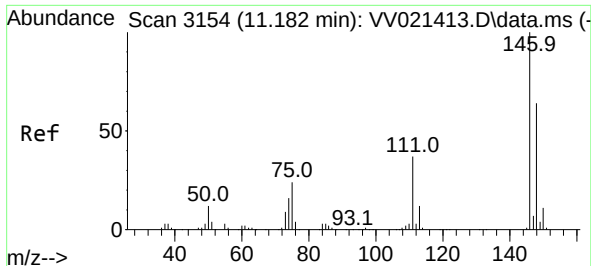
Instrument :
MSVOA_V
ClientSampled :



#63
1,2,4-Trimethylbenzene
Concen: 5.22 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.004 min
Lab File: VV021453.D
Acq: 01 Jun 2021 10:25

Tgt Ion:105 Resp: 375261
Ion Ratio Lower Upper
105 100
120 46.9 37.4 56.0

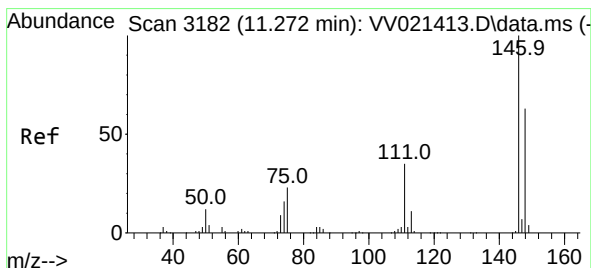
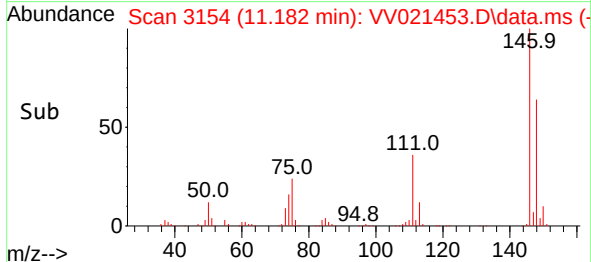
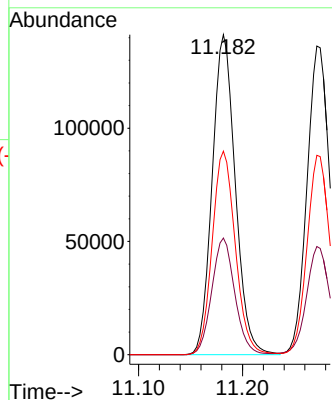
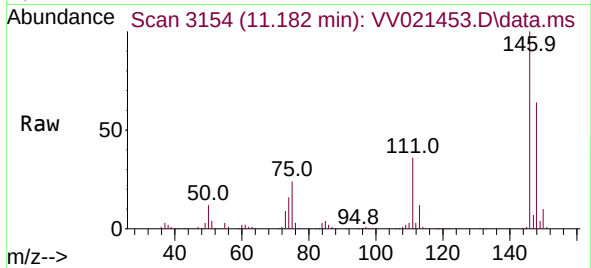




#64
1,3-Dichlorobenzene
Concen: 5.37 ug/L
RT: 11.182 min Scan# 3154
Delta R.T. -0.000 min
Lab File: VV021453.D
Acq: 01 Jun 2021 10:25

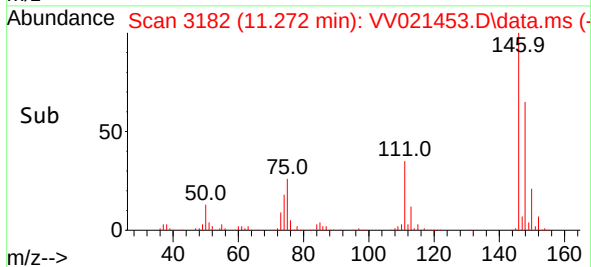
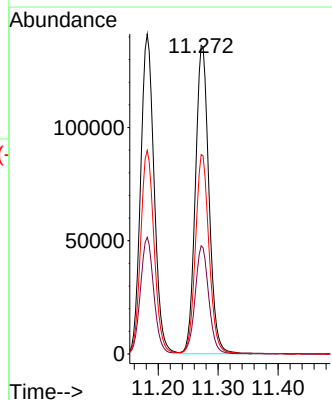
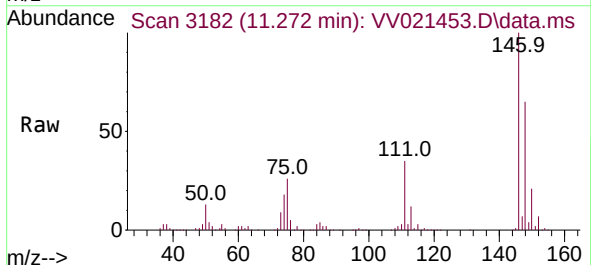
Instrument :
MSVOA_V
ClientSampleId :

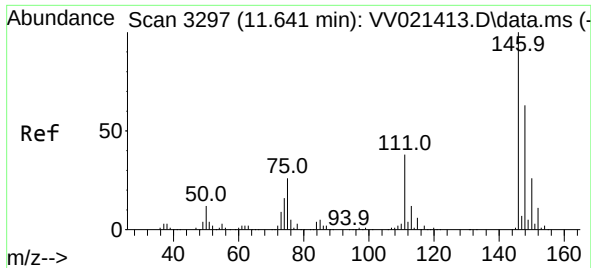
Tgt Ion:146 Resp: 218329
Ion Ratio Lower Upper
146 100
111 36.4 26.2 48.6
148 63.6 44.9 83.5



#65
1,4-Dichlorobenzene
Concen: 5.30 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV021453.D
Acq: 01 Jun 2021 10:25

Tgt Ion:146 Resp: 214785
Ion Ratio Lower Upper
146 100
111 35.0 25.1 46.5
148 64.6 44.4 82.5

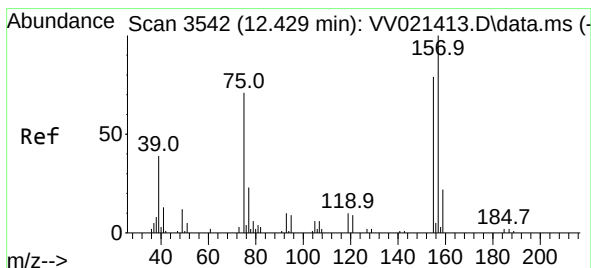
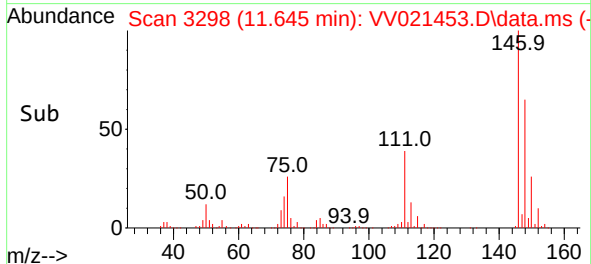
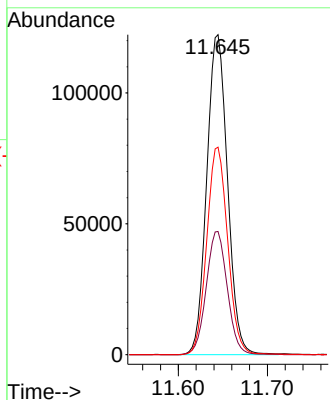
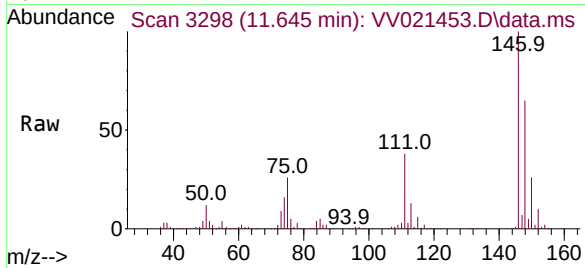




#67
1,2-Dichlorobenzene
Concen: 5.27 ug/L
RT: 11.645 min Scan# 3298
Delta R.T. 0.004 min
Lab File: VV021453.D
Acq: 01 Jun 2021 10:25

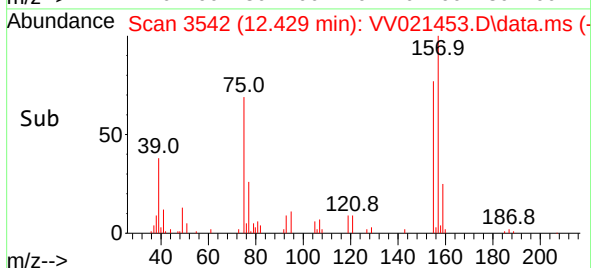
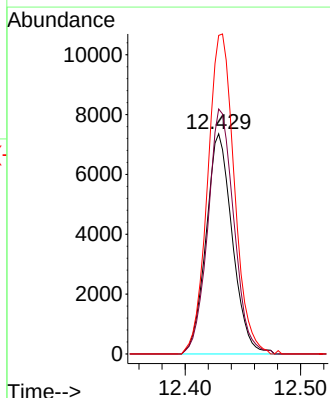
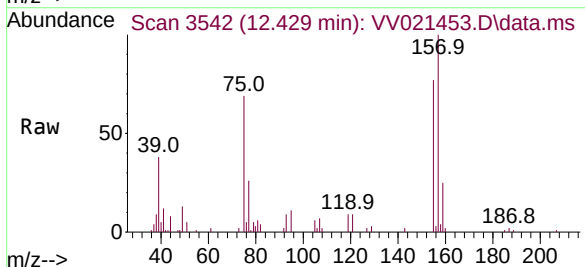
Instrument :
MSVOA_V
ClientSampled :

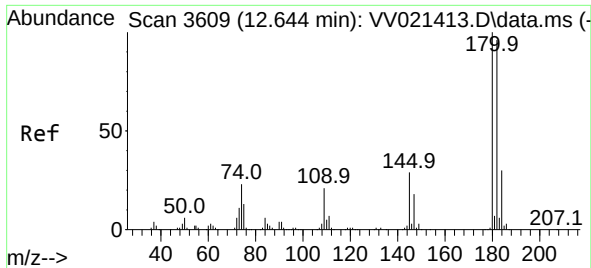
Tgt Ion:146 Resp: 197982
Ion Ratio Lower Upper
146 100
111 38.5 31.2 46.8
148 64.9 50.9 76.3



#68
1,2-Dibromo-3-chloropropane
Concen: 4.79 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.000 min
Lab File: VV021453.D
Acq: 01 Jun 2021 10:25

Tgt Ion: 75 Resp: 11616
Ion Ratio Lower Upper
75 100
155 111.2 87.2 130.8
157 144.7 106.1 159.1

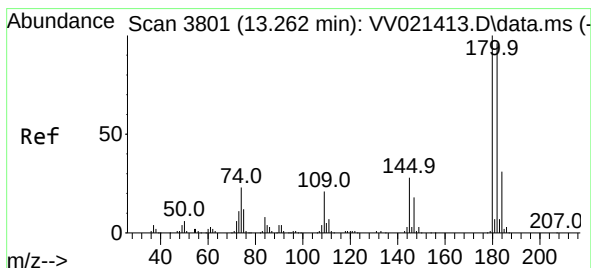
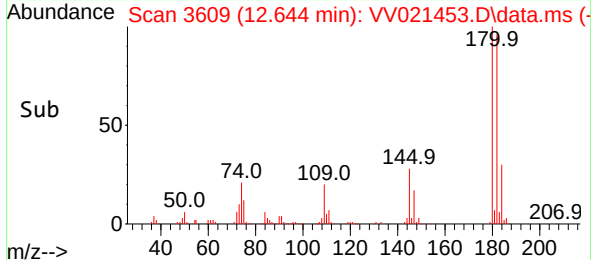
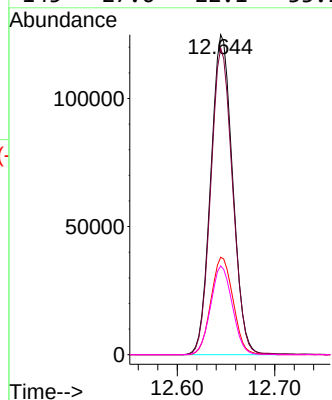
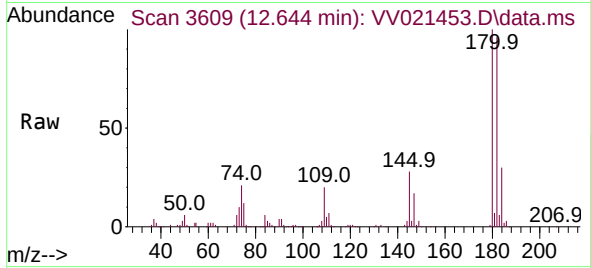




#69
 1,3,5-Trichlorobenzene
 Concen: 5.32 ug/L
 RT: 12.644 min Scan# 3609
 Delta R.T. 0.000 min
 Lab File: VV021453.D
 Acq: 01 Jun 2021 10:25

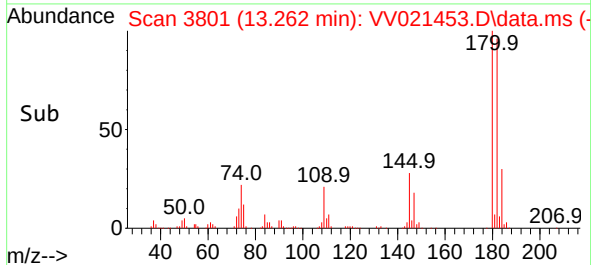
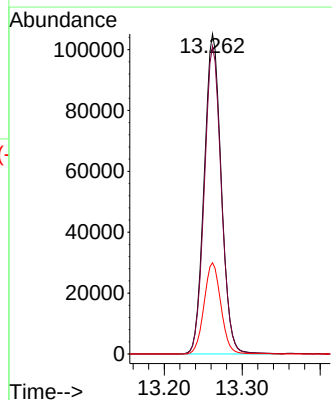
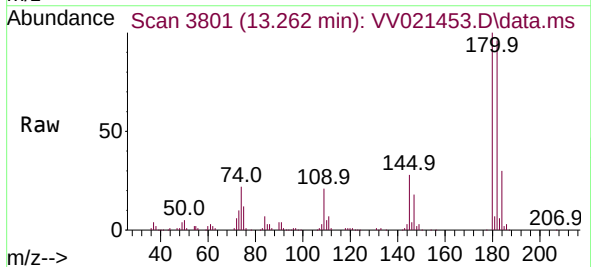
Instrument :
 MSVOA_V
 ClientSampleId :

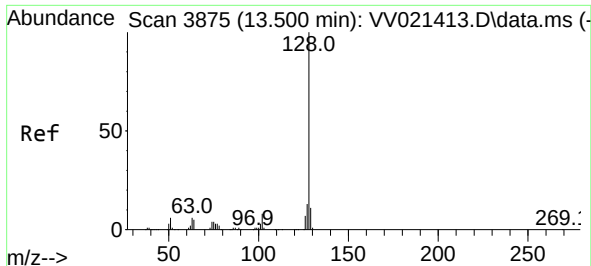
Tgt Ion:	180	Resp:	194732
Ion Ratio	Lower	Upper	
180	100		
182	95.6	76.4	114.6
184	30.8	24.0	36.0
145	27.6	22.1	33.1



#70
 1,2,4-trichlorobenzene
 Concen: 5.28 ug/L
 RT: 13.262 min Scan# 3801
 Delta R.T. -0.000 min
 Lab File: VV021453.D
 Acq: 01 Jun 2021 10:25

Tgt Ion:	180	Resp:	160219
Ion Ratio	Lower	Upper	
180	100		
182	95.8	76.3	114.5
145	28.0	23.0	34.4

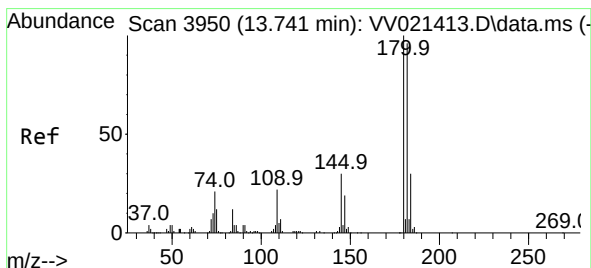
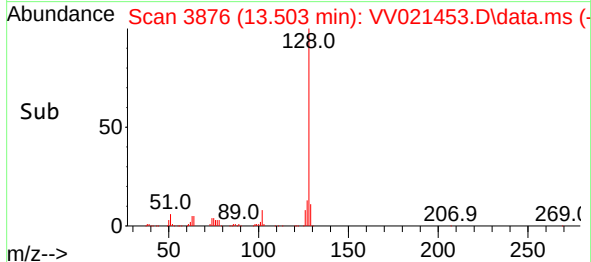
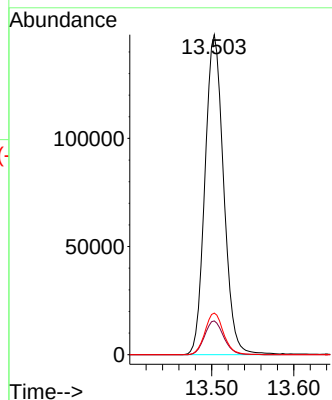
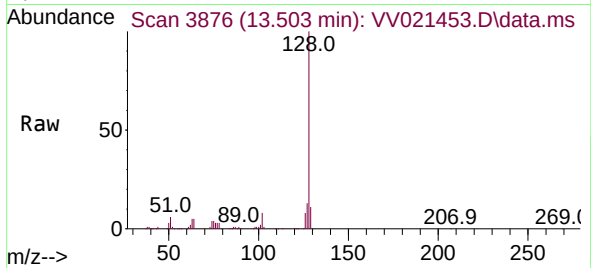




#71
Naphthalene
Concen: 4.93 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.003 min
Lab File: VV021453.D
Acq: 01 Jun 2021 10:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 234344
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 12.9 10.2 15.4



#72
1,2,3-Trichlorobenzene
Concen: 5.19 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.003 min
Lab File: VV021453.D
Acq: 01 Jun 2021 10:25

Tgt Ion:180 Resp: 139742
Ion Ratio Lower Upper
180 100
182 95.7 76.3 114.5
145 29.3 24.3 36.5

