

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050521\
 Data File : VV021280.D
 Acq On : 05 May 2021 09:29
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 06 02:08:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 05 01:23:25 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	689305	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	681048	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	396184	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	116969	38.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.50%
7) Chloroethane-d5	1.568	69	113465	41.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.04%
11) 1,1-Dichloroethene-d2	2.108	63	366884	43.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.02%
21) 2-Butanone-d5	4.027	46	553	0.23	ug/L	0.13
Spiked Amount	100.000	Range	40 - 130	Recovery	=	0.23%#
24) Chloroform-d	4.349	84	458035	47.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.12%
26) 1,2-Dichloroethane-d4	5.034	65	343868	47.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.40%
32) Benzene-d6	5.050	84	717034	45.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.42%
36) 1,2-Dichloropropane-d6	6.069	67	189889	47.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.26%
41) Toluene-d8	7.317	98	728181	44.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.60%
43) trans-1,3-Dichloroprop...	7.622	79	142175	47.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.88%
47) 2-Hexanone-d5	8.091	63	173234	93.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.11%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	310677	48.19	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.38%
66) 1,2-Dichlorobenzene-d4	11.632	152	366997	47.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.02%
Target Compounds						
2) Dichlorodifluoromethane	1.130	85	273113	49.08	ug/L	99
3) Chloromethane	1.243	50	149319	44.63	ug/L	95
5) Vinyl chloride	1.314	62	192016	46.05	ug/L	99
6) Bromomethane	1.523	94	162582	49.55	ug/L	98
8) Chloroethane	1.587	64	126949	47.12	ug/L	100
9) Trichlorofluoromethane	1.754	101	521756	47.70	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	235144	48.69	ug/L	96
12) 1,1-Dichloroethene	2.117	96	210800	48.84	ug/L	88
14) Carbon disulfide	2.294	76	510876	47.18	ug/L	99
15) Methyl Acetate	2.436	43	161194	46.02	ug/L	96
16) Methylene chloride	2.507	84	222079	50.24	ug/L	93
17) trans-1,2-Dichloroethene	2.761	96	218754	50.62	ug/L	97
18) Methyl tert-butyl Ether	2.767	73	766843	49.49	ug/L #	91
19) 1,1-Dichloroethane	3.188	63	364476	48.68	ug/L	97
20) cis-1,2-Dichloroethene	3.908	96	239166	50.33	ug/L	97
22) 2-Butanone	3.979	43	267946	96.81	ug/L	96
23) Bromochloromethane	4.246	128	140797	51.72	ug/L #	85
25) Chloroform	4.375	83	480376	48.73	ug/L	98
27) 1,2-Dichloroethane	5.130	62	436866	48.62	ug/L	98

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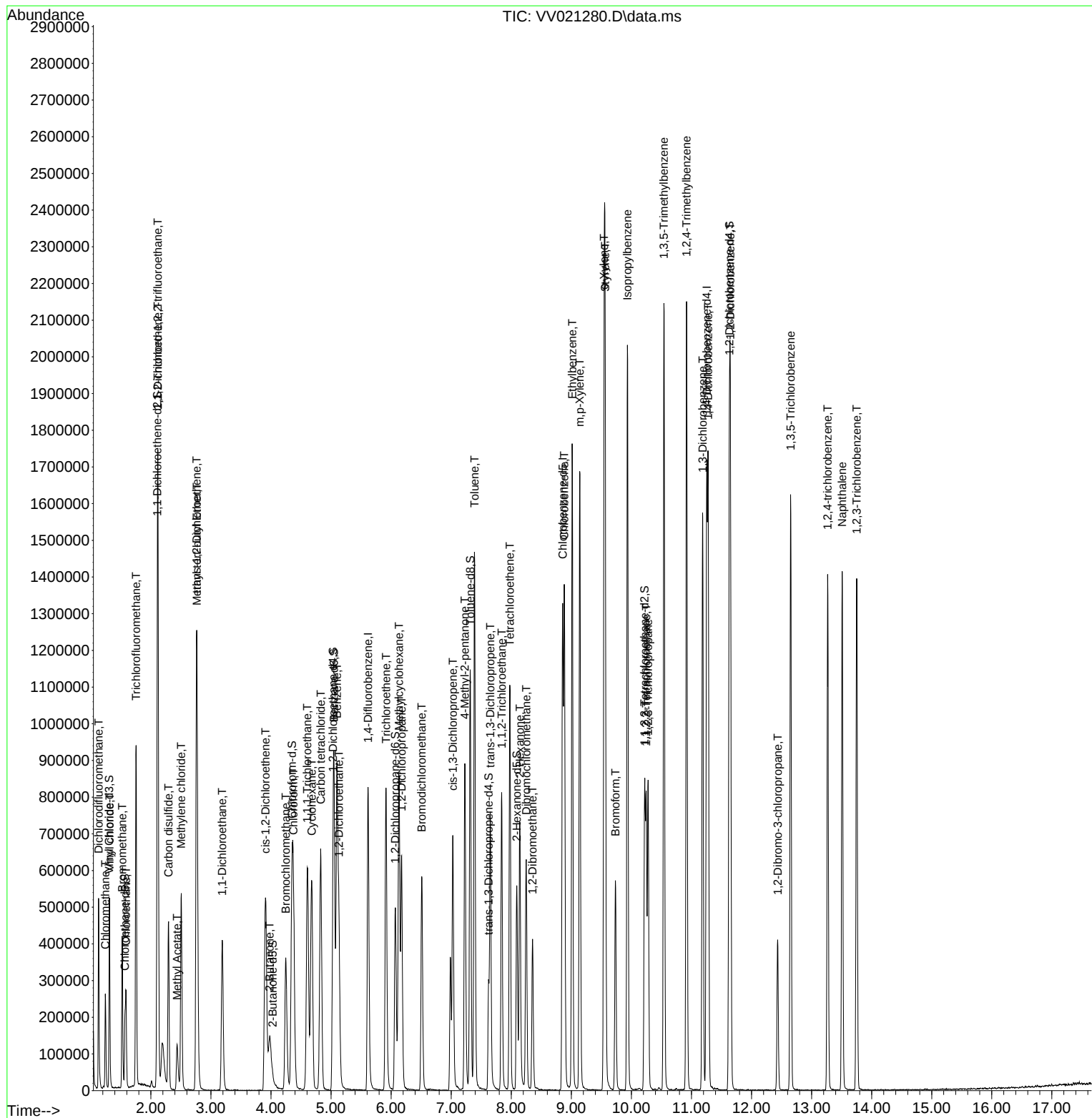
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	4.677	56	278993	48.73	ug/L	88
30) 1,1,1-Trichloroethane	4.606	97	511428	48.06	ug/L	99
31) Carbon tetrachloride	4.828	117	481485	48.66	ug/L	99
33) Benzene	5.098	78	836649	48.02	ug/L	100
34) Trichloroethene	5.915	95	268034	47.81	ug/L	93
35) Methylcyclohexane	6.130	83	374011	51.07	ug/L	96
37) 1,2-Dichloropropane	6.175	63	177479	48.24	ug/L #	94
38) Bromodichloromethane	6.510	83	373365	47.83	ug/L	97
39) cis-1,3-Dichloropropene	7.027	75	371181	51.70	ug/L	100
40) 4-Methyl-2-pentanone	7.227	43	474286	90.99	ug/L #	97
42) Toluene	7.387	91	1005633	49.52	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	391037	49.94	ug/L	97
45) 1,1,2-Trichloroethane	7.841	97	228789	48.46	ug/L	93
46) Tetrachloroethene	7.979	164	234480	48.67	ug/L	96
48) 2-Hexanone	8.143	43	406142	96.99	ug/L #	98
49) Dibromochloromethane	8.249	129	315958	47.18	ug/L	98
50) 1,2-Dibromoethane	8.355	107	254854	47.93	ug/L	100
51) Chlorobenzene	8.882	112	689826	49.14	ug/L	98
52) Ethylbenzene	9.014	91	1165481	49.68	ug/L	98
53) m,p-Xylene	9.140	106	463211	50.29	ug/L	99
54) o-Xylene	9.545	106	442141	49.80	ug/L	100
55) Styrene	9.564	104	782726	51.78	ug/L	93
57) 1,1,2,2-Tetrachloroethane	10.246	83	307818	48.24	ug/L #	98
59) Bromoform	9.735	173	250354	47.21	ug/L	100
60) Isopropylbenzene	9.934	105	1252848	49.49	ug/L	99
61) 1,2,3-Trichloropropane	10.278	75	293222	45.26	ug/L	96
62) 1,3,5-Trimethylbenzene	10.542	105	1104258	49.81	ug/L	99
63) 1,2,4-Trimethylbenzene	10.918	105	1118196	50.26	ug/L	97
64) 1,3-Dichlorobenzene	11.188	146	610077	49.64	ug/L	100
65) 1,4-Dichlorobenzene	11.278	146	612487	48.66	ug/L	98
67) 1,2-Dichlorobenzene	11.648	146	617577	49.74	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.435	75	98483	43.71	ug/L	93
69) 1,3,5-Trichlorobenzene	12.651	180	481941	50.63	ug/L	99
70) 1,2,4-trichlorobenzene	13.268	180	402027	51.88	ug/L	99
71) Naphthalene	13.509	128	1066200	50.09	ug/L	100
72) 1,2,3-Trichlorobenzene	13.750	180	405274	51.67	ug/L	99

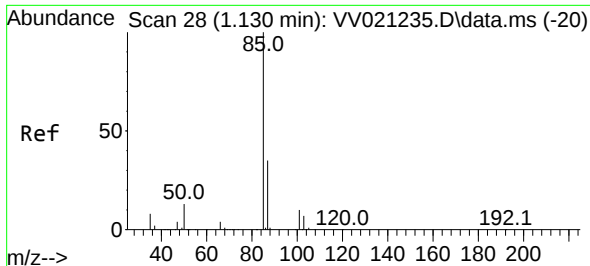
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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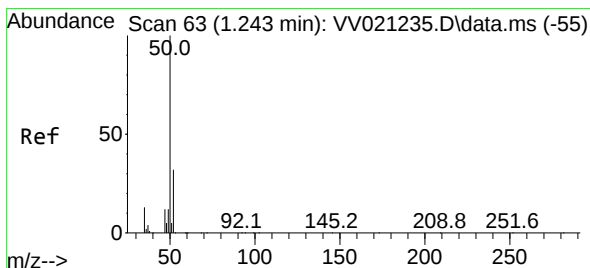
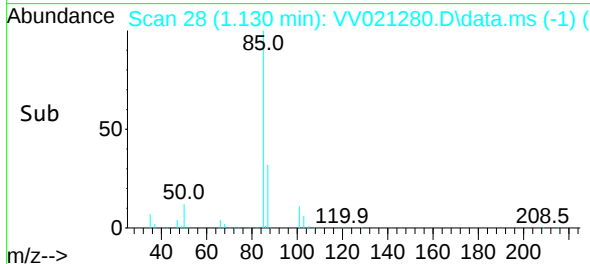
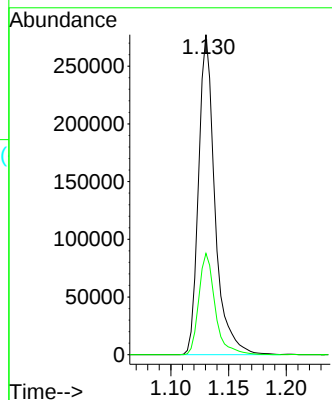
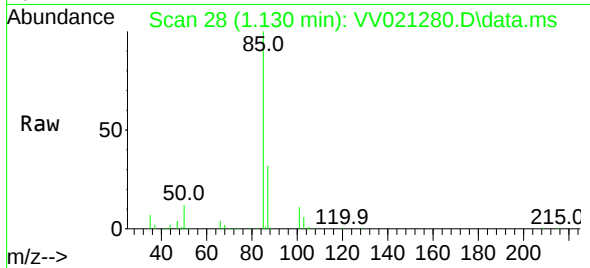




#2
 Dichlorodifluoromethane
 Concen: 49.08 ug/L
 RT: 1.130 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: VV021280.D
 Acq: 05 May 2021 09:29

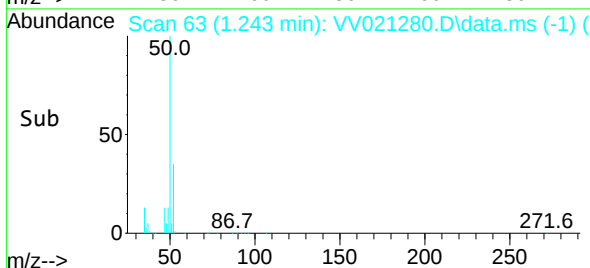
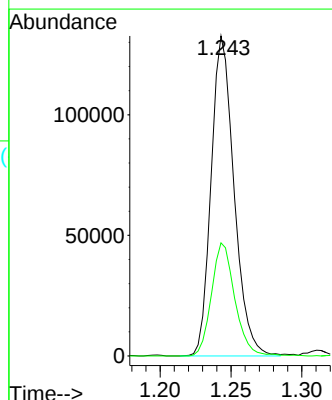
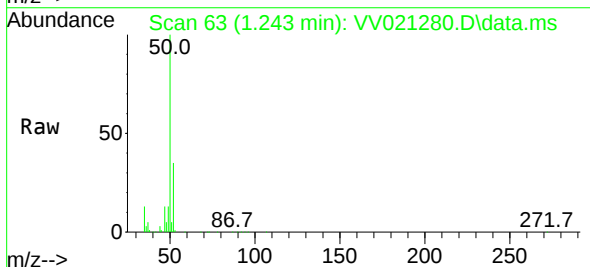
Instrument :
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 ClientSampled :

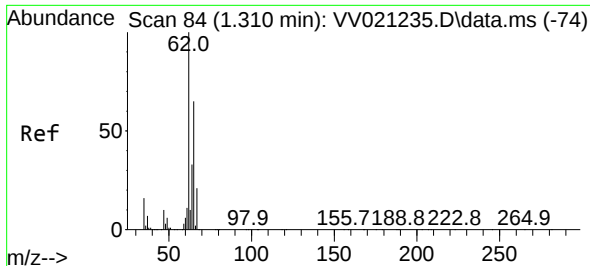
Tgt Ion: 85 Resp: 273113
 Ion Ratio Lower Upper
 85 100
 87 31.5 25.8 38.8



#3
 Chloromethane
 Concen: 44.63 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: VV021280.D
 Acq: 05 May 2021 09:29

Tgt Ion: 50 Resp: 149319
 Ion Ratio Lower Upper
 50 100
 52 35.3 22.7 42.1

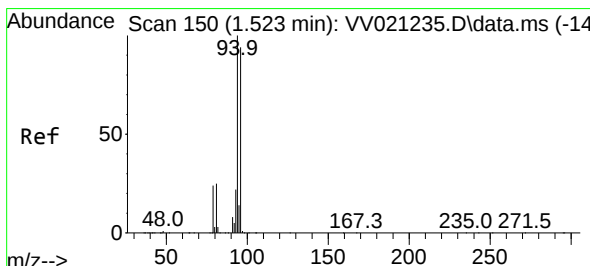
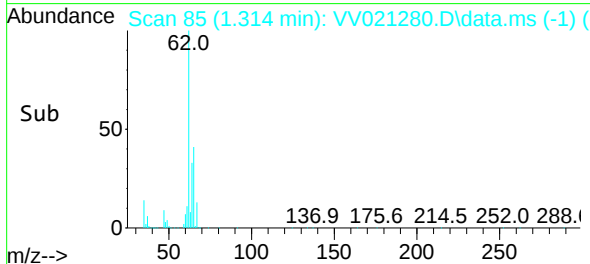
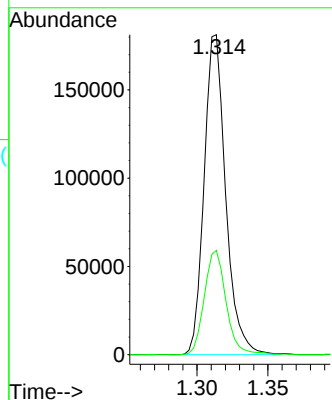
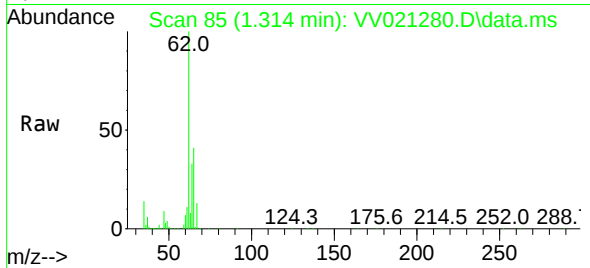




#5
 Vinyl chloride
 Concen: 46.05 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.003 min
 Lab File: VV021280.D
 Acq: 05 May 2021 09:29

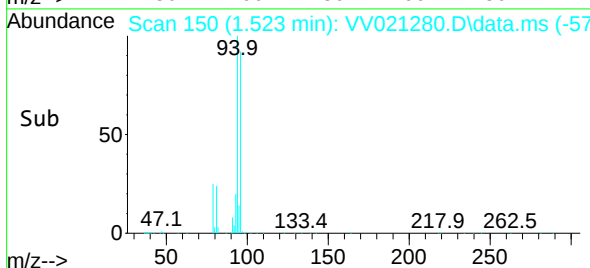
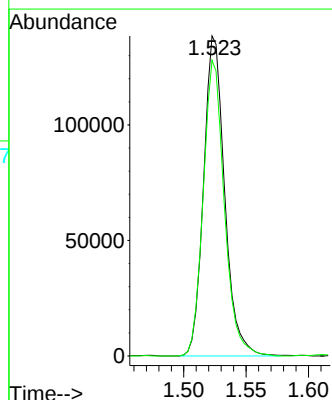
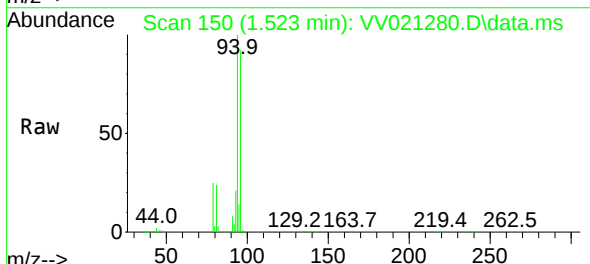
Instrument :
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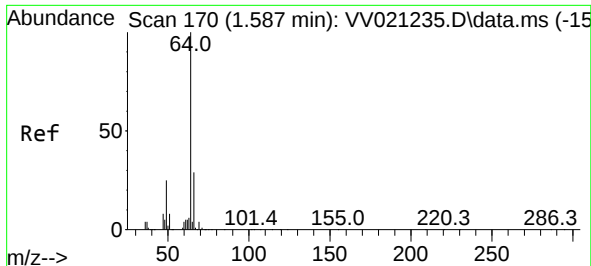
Tgt Ion: 62 Resp: 192016
 Ion Ratio Lower Upper
 62 100
 64 32.6 23.2 43.2



#6
 Bromomethane
 Concen: 49.55 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.000 min
 Lab File: VV021280.D
 Acq: 05 May 2021 09:29

Tgt Ion: 94 Resp: 162582
 Ion Ratio Lower Upper
 94 100
 96 92.4 65.7 122.1

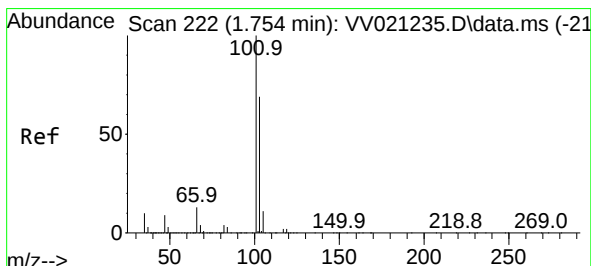
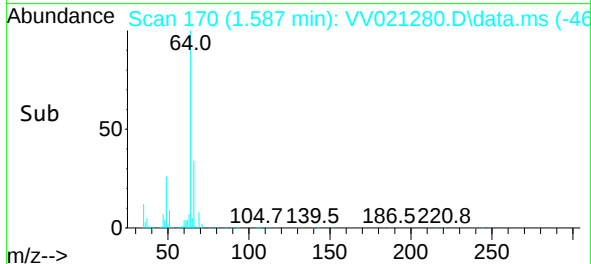
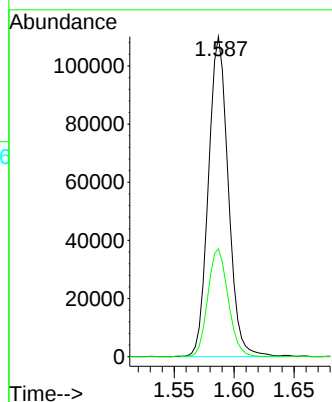
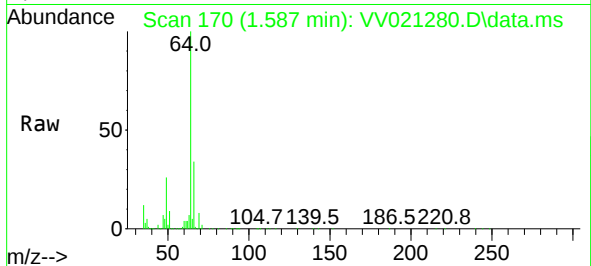




#8
Chloroethane
Concen: 47.12 ug/L
RT: 1.587 min Scan# 170
Delta R.T. -0.000 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

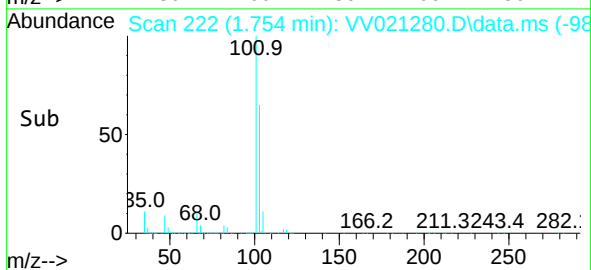
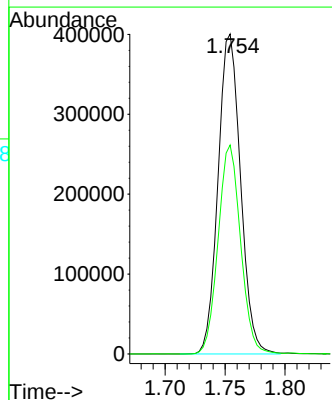
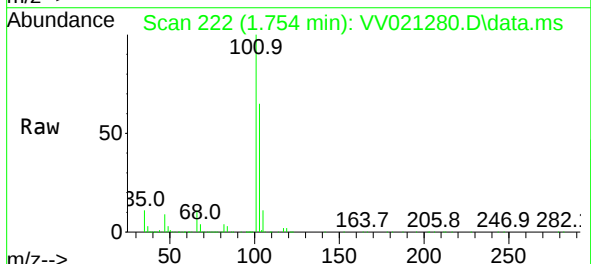
Instrument :
MSVOA_V
ClientSampled :

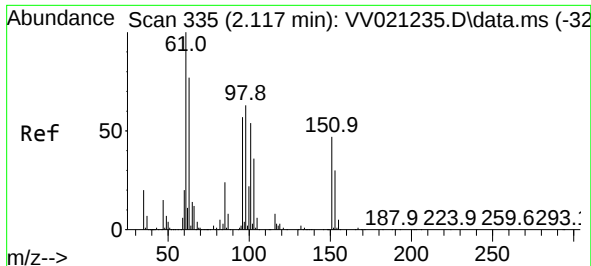
Tgt Ion: 64 Resp: 126949
Ion Ratio Lower Upper
64 100
66 33.7 23.7 43.9



#9
Trichlorofluoromethane
Concen: 47.70 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

Tgt Ion: 101 Resp: 521756
Ion Ratio Lower Upper
101 100
103 65.1 53.0 79.6

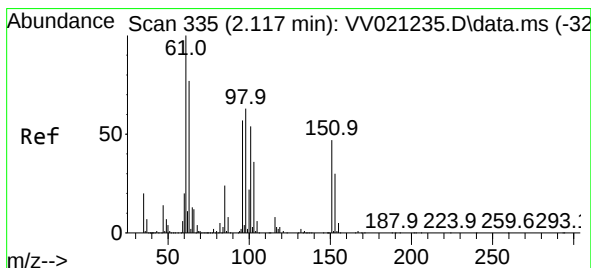
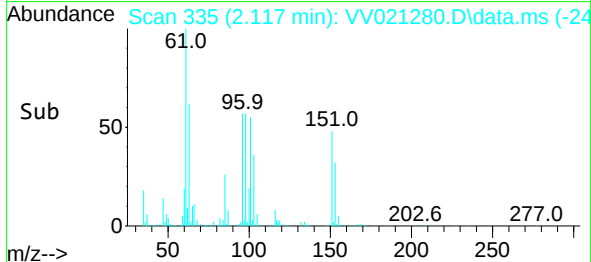
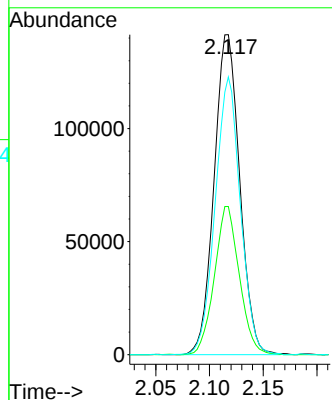
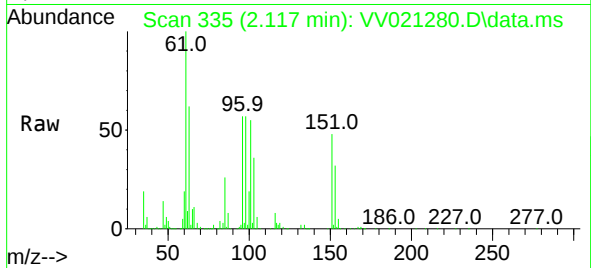




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 48.69 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.000 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

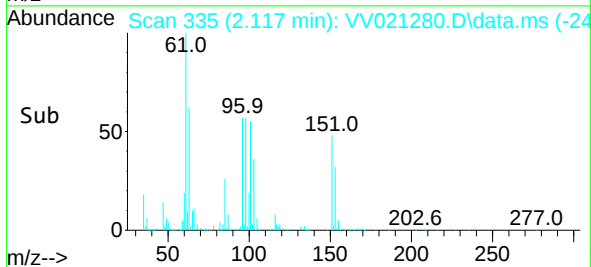
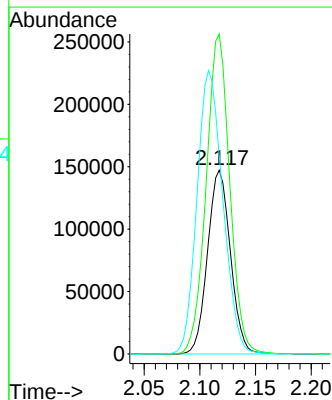
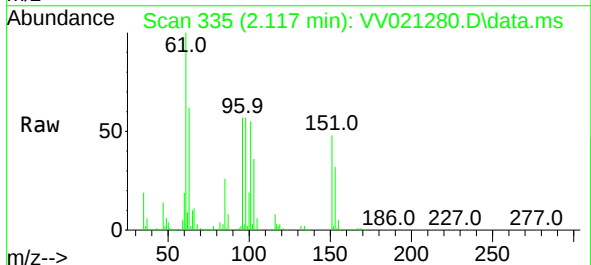
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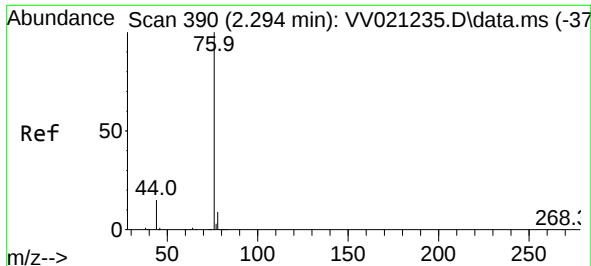
Tgt Ion:101 Resp: 235144
Ion Ratio Lower Upper
101 100
85 45.0 35.4 53.2
151 85.4 63.9 95.9



#12
1,1-Dichloroethene
Concen: 48.84 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.000 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

Tgt Ion: 96 Resp: 210800
Ion Ratio Lower Upper
96 100
61 174.0 121.4 225.6
63 107.7 98.1 182.1

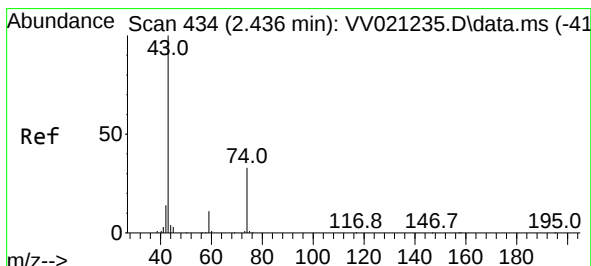
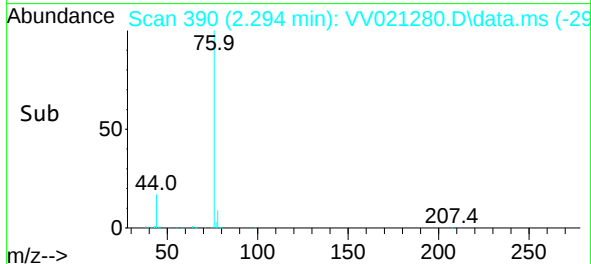
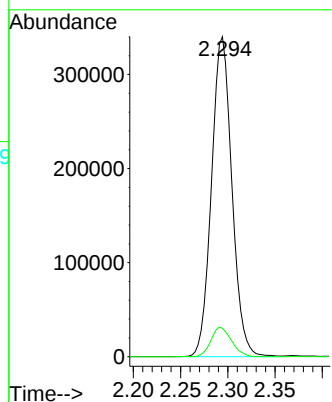
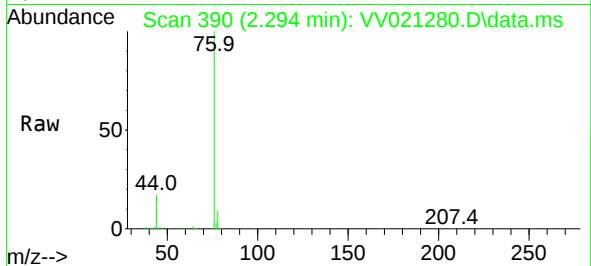




#14
Carbon disulfide
Concen: 47.18 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.000 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

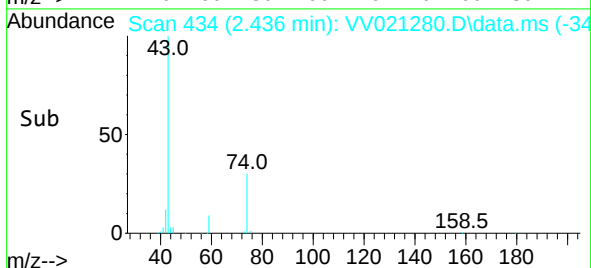
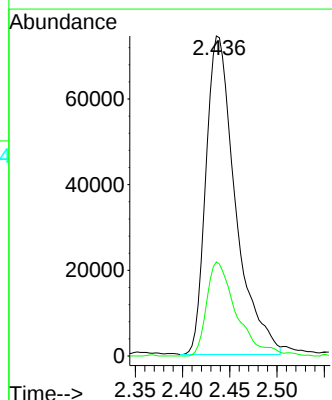
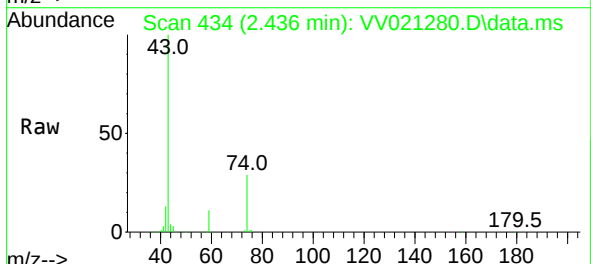
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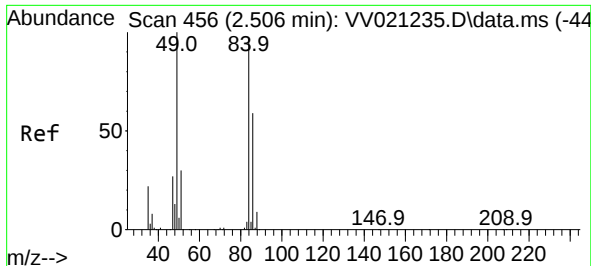
Tgt Ion: 76 Resp: 510876
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2



#15
Methyl Acetate
Concen: 46.02 ug/L
RT: 2.436 min Scan# 434
Delta R.T. -0.000 min
Lab File: VV021280.D
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Tgt Ion: 43 Resp: 161194
Ion Ratio Lower Upper
43 100
74 28.8 21.2 31.8

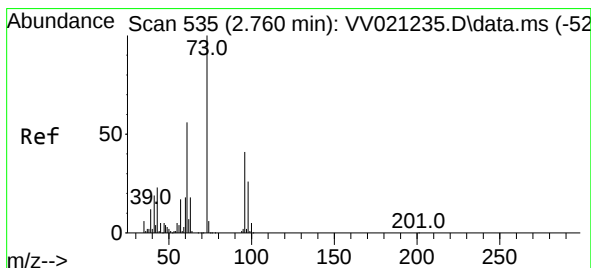
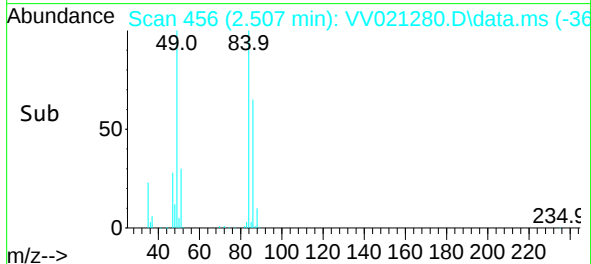
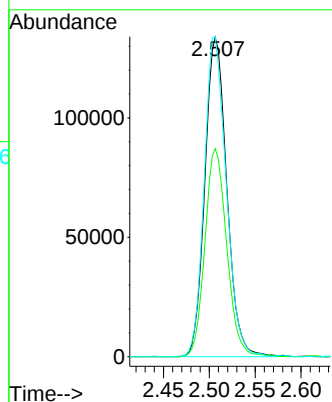
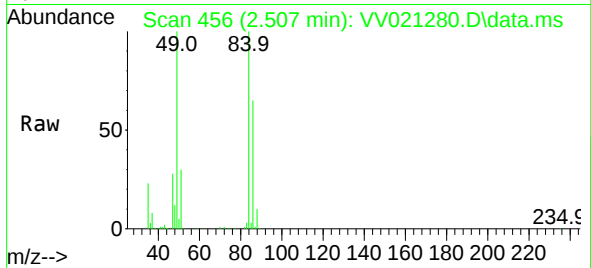




#16
Methylene chloride
Concen: 50.24 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

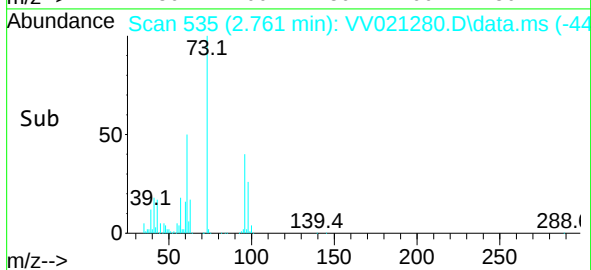
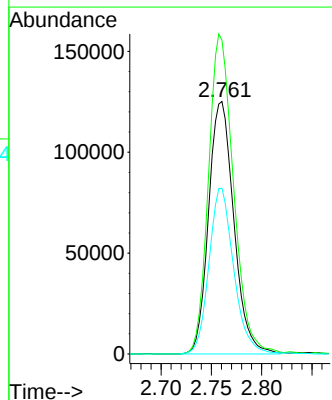
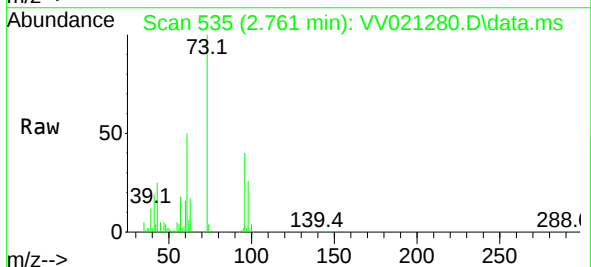
Instrument :
MSVOA_V
ClientSampleId :

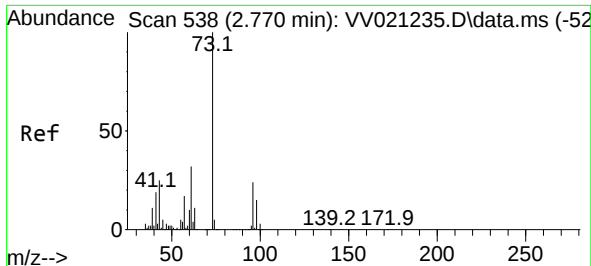
Tgt Ion: 84 Resp: 222079
Ion Ratio Lower Upper
84 100
86 65.1 44.9 83.5
49 100.2 78.1 145.1



#17
trans-1,2-Dichloroethene
Concen: 50.62 ug/L
RT: 2.761 min Scan# 535
Delta R.T. -0.000 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

Tgt Ion: 96 Resp: 218754
Ion Ratio Lower Upper
96 100
61 124.3 89.3 165.9
98 65.7 44.1 81.9

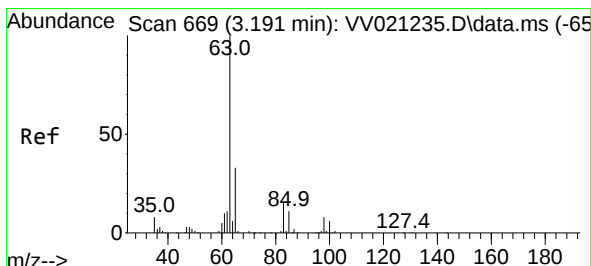
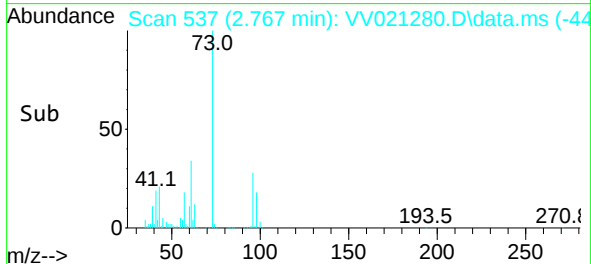
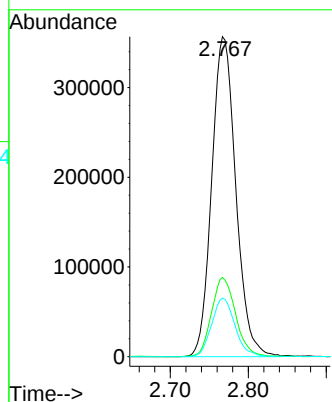
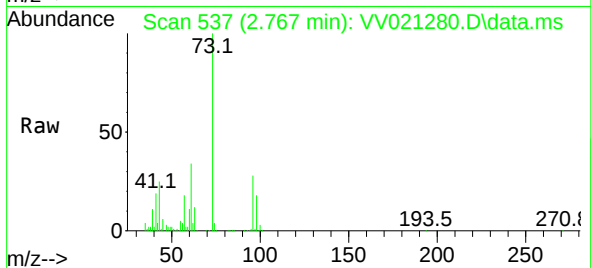




#18
Methyl tert-butyl Ether
Concen: 49.49 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.003 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

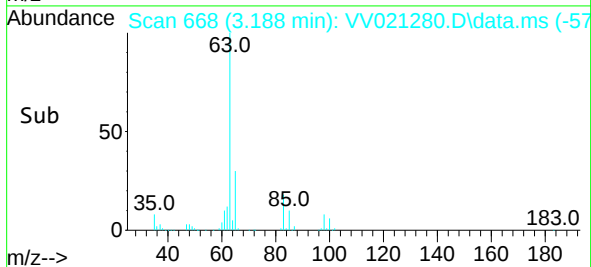
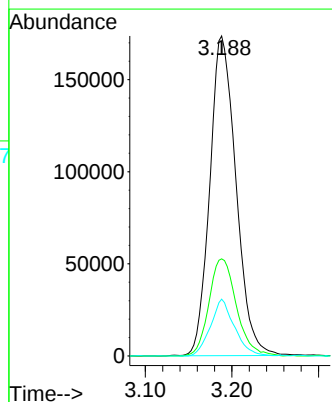
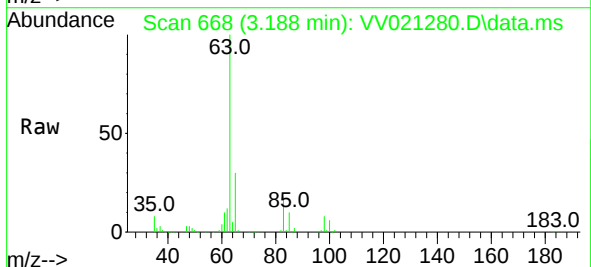
Instrument :
MSVOA_V
ClientSampleId :

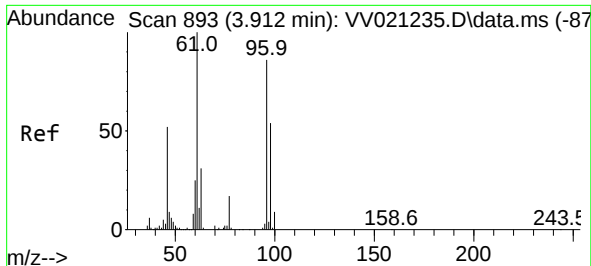
Tgt Ion: 73 Resp: 766843
Ion Ratio Lower Upper
73 100
43 24.8 14.7 22.1#
57 17.8 15.9 23.9



#19
1,1-Dichloroethane
Concen: 48.68 ug/L
RT: 3.188 min Scan# 668
Delta R.T. -0.003 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

Tgt Ion: 63 Resp: 364476
Ion Ratio Lower Upper
63 100
65 30.3 21.9 40.7
83 17.8 10.6 19.6

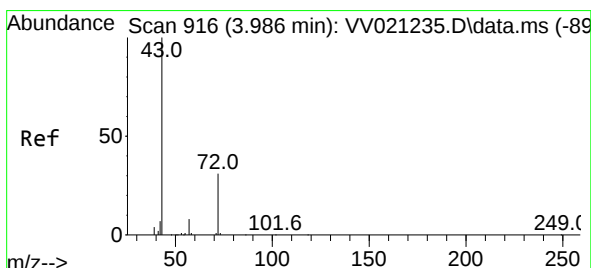
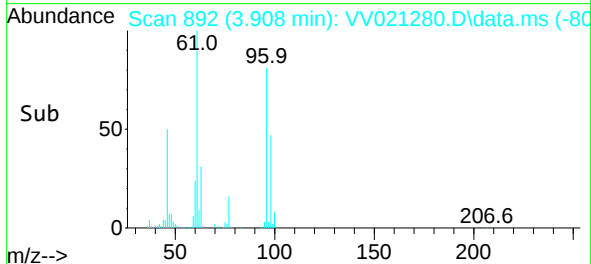
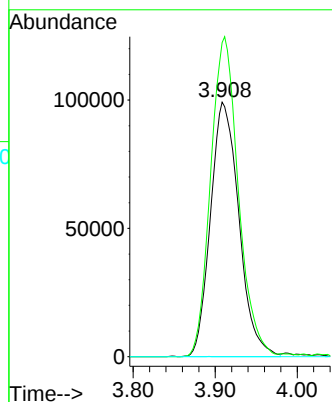
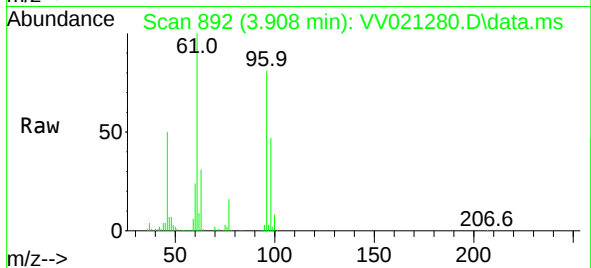




#20
cis-1,2-Dichloroethene
Concen: 50.33 ug/L
RT: 3.908 min Scan# 892
Delta R.T. -0.003 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

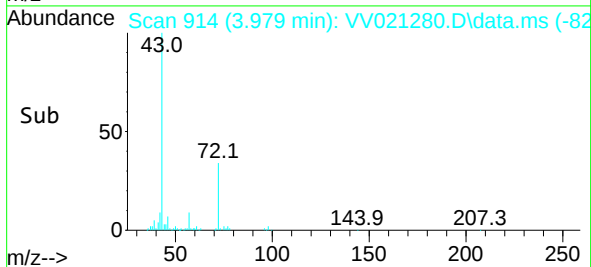
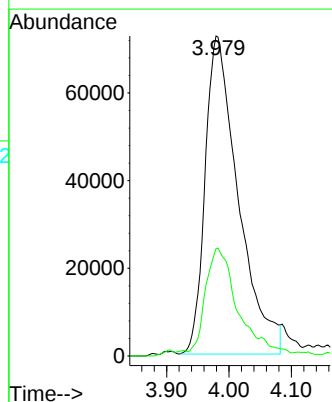
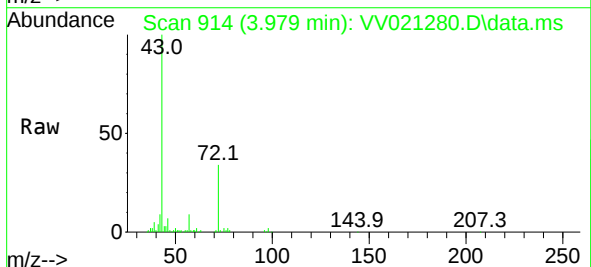
Instrument :
MSVOA_V
ClientSampleId :

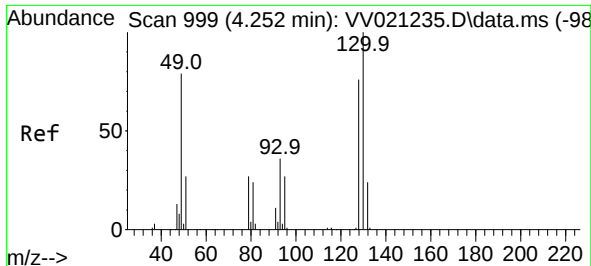
Tgt Ion: 96 Resp: 239166
Ion Ratio Lower Upper
96 100
61 123.4 84.4 156.7
68 0.0 0.0 0.0



#22
2-Butanone
Concen: 96.81 ug/L
RT: 3.979 min Scan# 914
Delta R.T. -0.003 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

Tgt Ion: 43 Resp: 267946
Ion Ratio Lower Upper
43 100
72 28.4 13.2 39.6

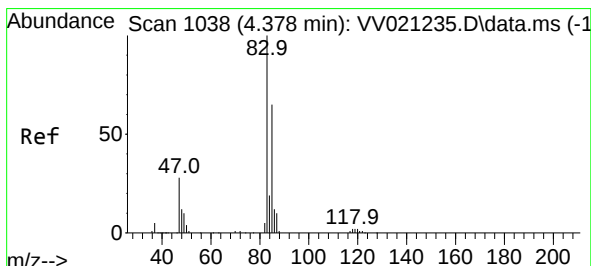
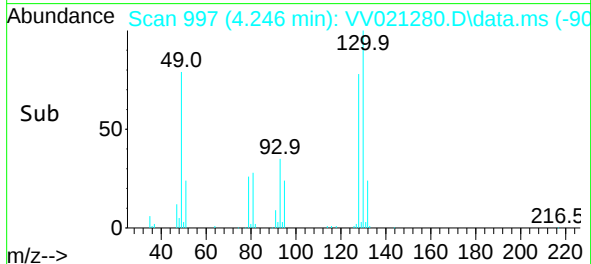
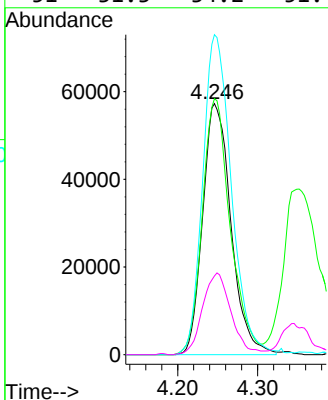
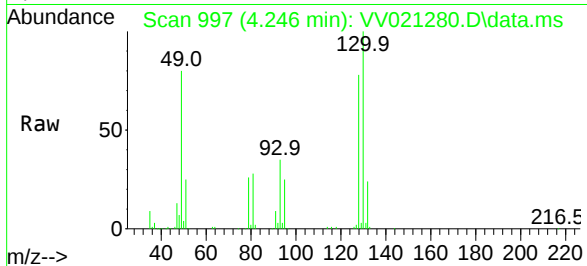




#23
Bromochloromethane
Concen: 51.72 ug/L
RT: 4.246 min Scan# 997
Delta R.T. -0.003 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

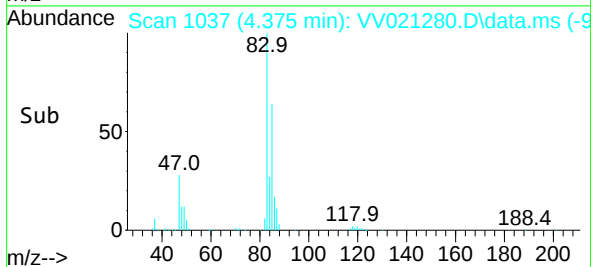
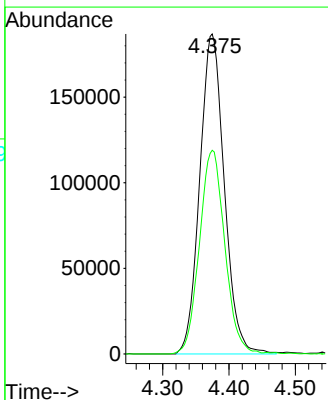
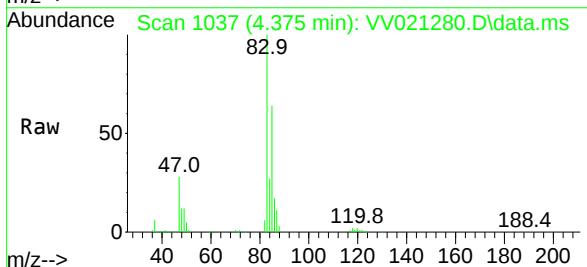
Instrument :
MSVOA_V
ClientSampleId :

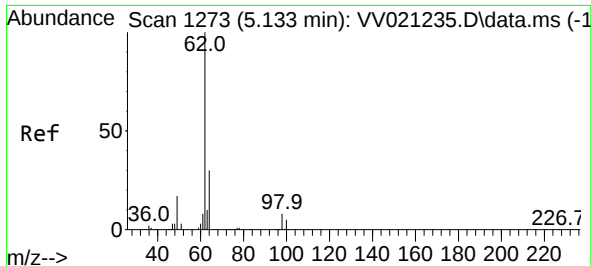
Tgt Ion:128 Resp: 140797
Ion Ratio Lower Upper
128 100
49 102.0 91.3 169.6
130 127.5 86.8 161.2
51 31.3 34.2 51.4#



#25
Chloroform
Concen: 48.73 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

Tgt Ion: 83 Resp: 480376
Ion Ratio Lower Upper
83 100
85 63.7 45.6 84.6





#27

1,2-Dichloroethane

Concen: 48.62 ug/L

RT: 5.130 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VV021280.D

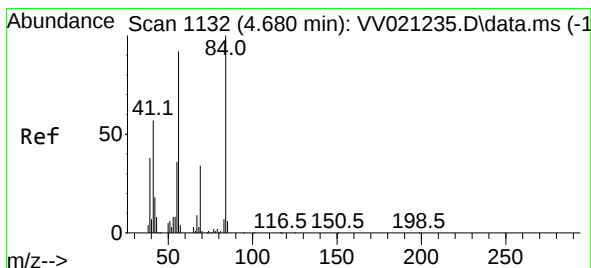
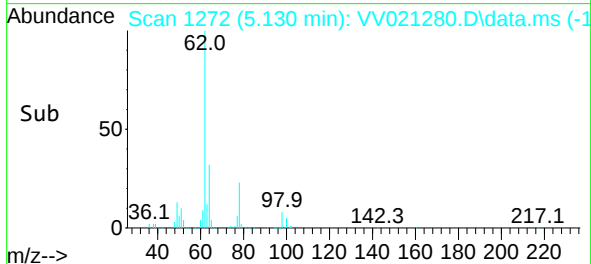
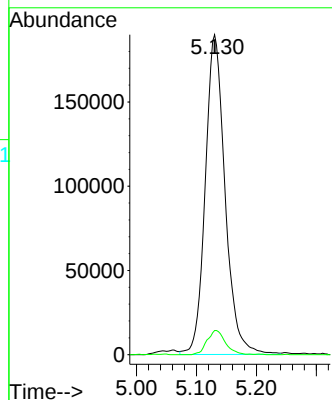
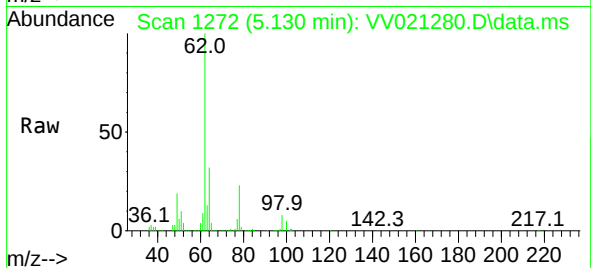
Acq: 05 May 2021 09:29

Tgt Ion: 62 Resp: 436866

Ion Ratio Lower Upper

62 100

98 7.6 6.7 10.1



#29

Cyclohexane

Concen: 48.73 ug/L

RT: 4.677 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VV021280.D

Acq: 05 May 2021 09:29

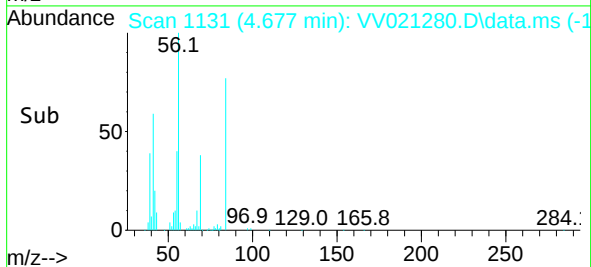
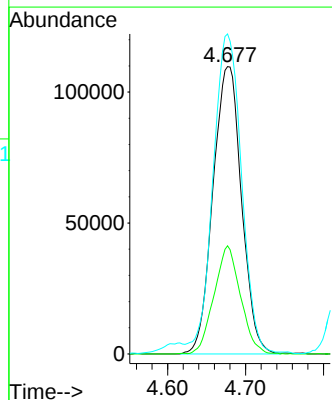
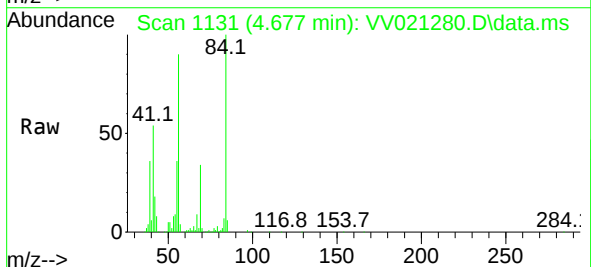
Tgt Ion: 56 Resp: 278993

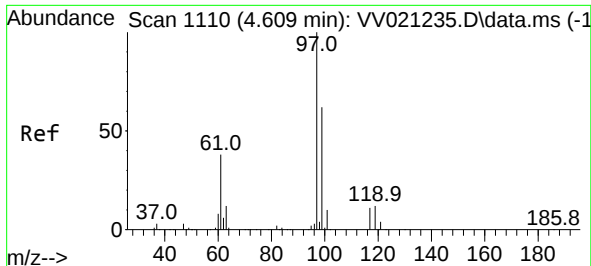
Ion Ratio Lower Upper

56 100

69 34.9 25.7 38.5

84 108.7 75.7 113.5

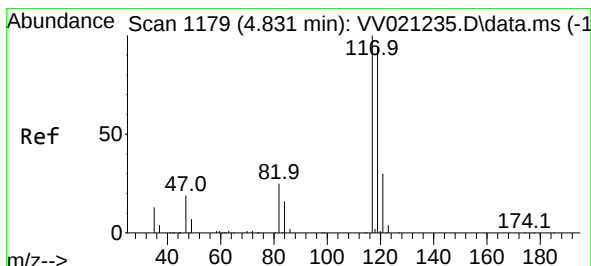
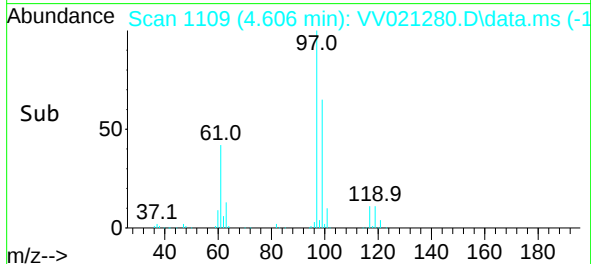
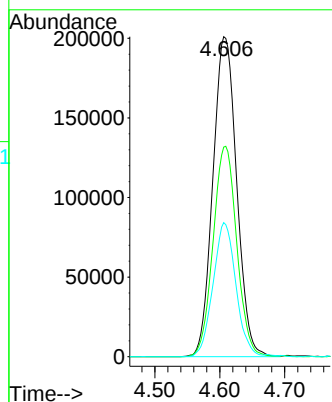
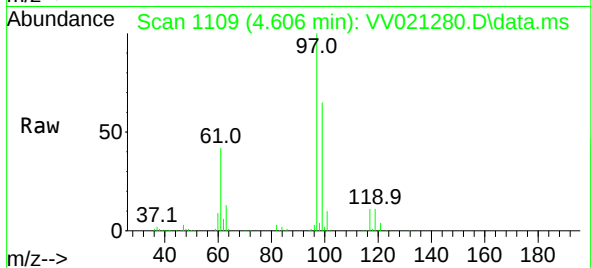




#30
1,1,1-Trichloroethane
Concen: 48.06 ug/L
RT: 4.606 min Scan# 1109
Delta R.T. -0.003 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

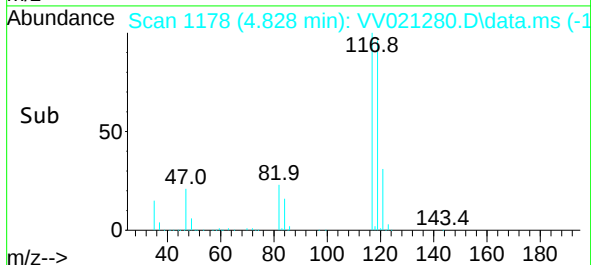
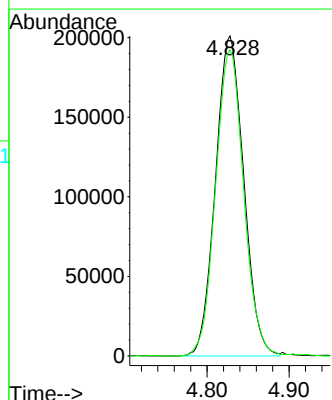
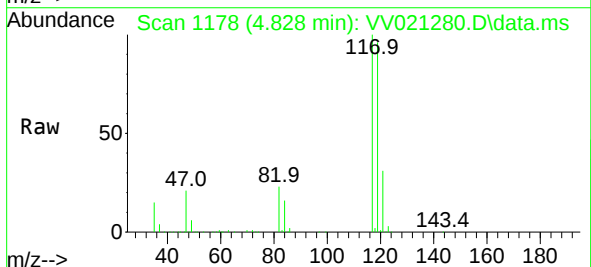
Instrument :
MSVOA_V
ClientSampleId :

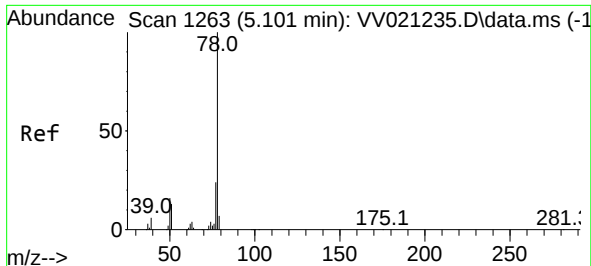
Tgt Ion: 97 Resp: 511428
Ion Ratio Lower Upper
97 100
99 65.4 51.6 77.4
61 40.2 32.1 48.1



#31
Carbon tetrachloride
Concen: 48.66 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

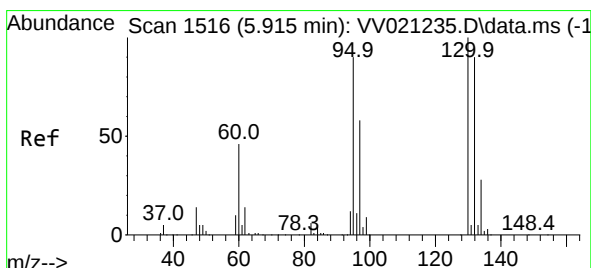
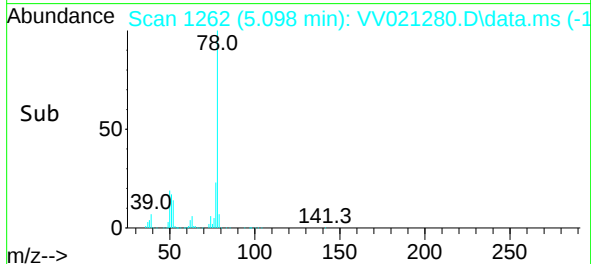
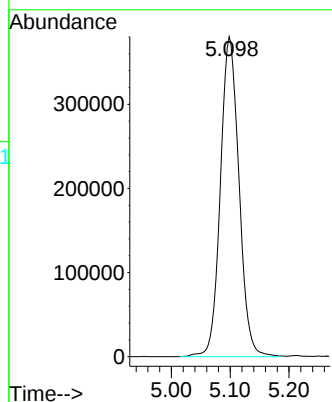
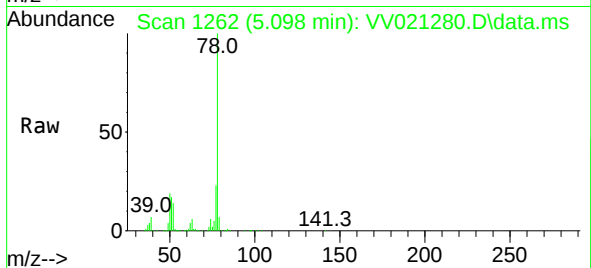
Tgt Ion: 117 Resp: 481485
Ion Ratio Lower Upper
117 100
119 95.0 75.4 113.2





#33
Benzene
Concen: 48.02 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. -0.003 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29
Tgt Ion: 78 Resp: 836649

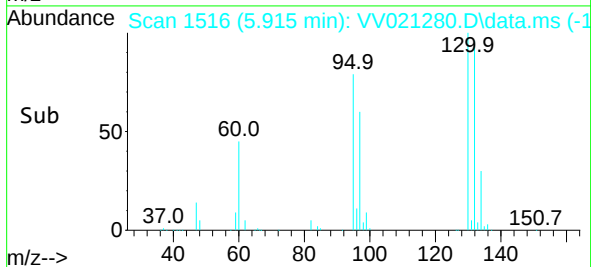
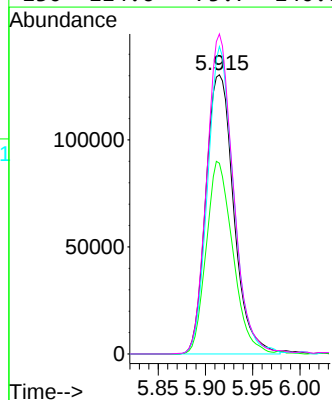
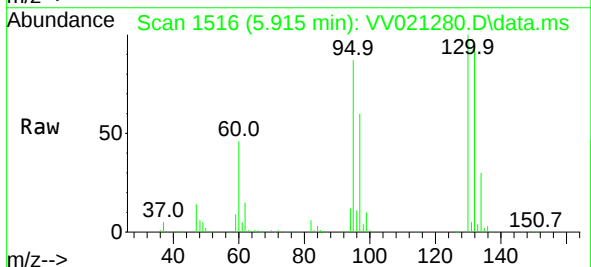
Instrument :
MSVOA_V
ClientSampled :

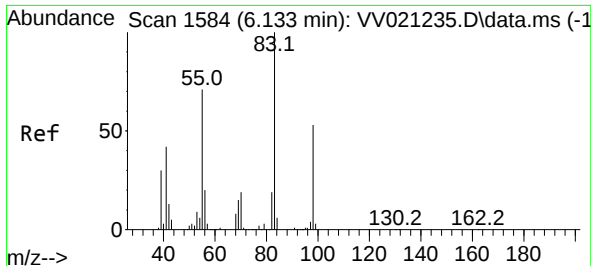


#34
Trichloroethene
Concen: 47.81 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

Tgt Ion: 95 Resp: 268034

Ion	Ratio	Lower	Upper
95	100		
97	68.3	45.5	84.5
132	110.2	71.0	131.8
130	114.6	75.7	140.7

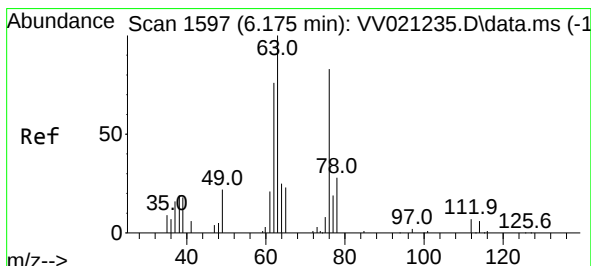
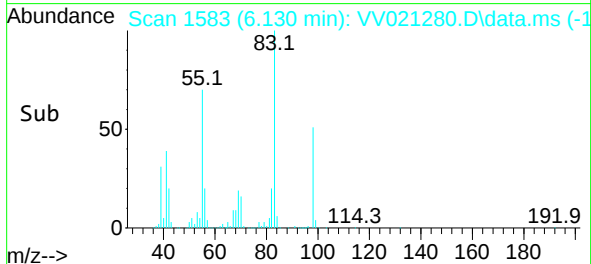
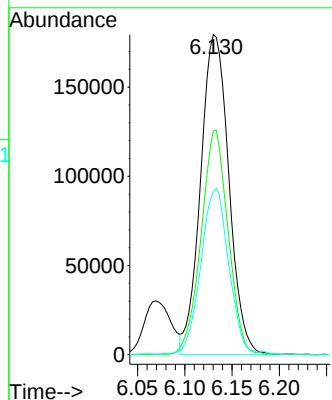
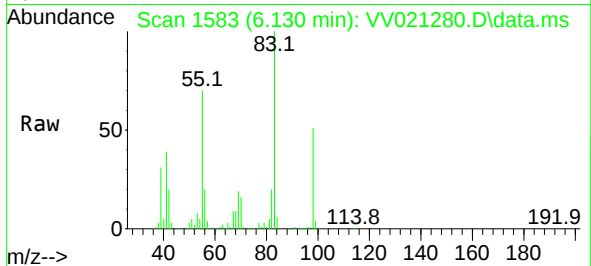




#35
Methylcyclohexane
Concen: 51.07 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. -0.003 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

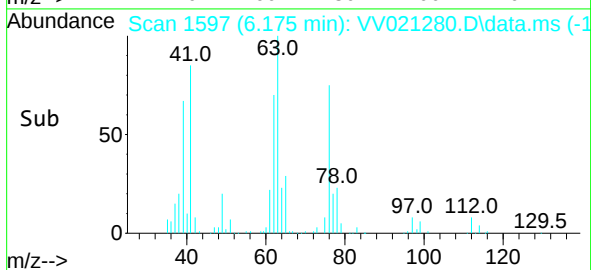
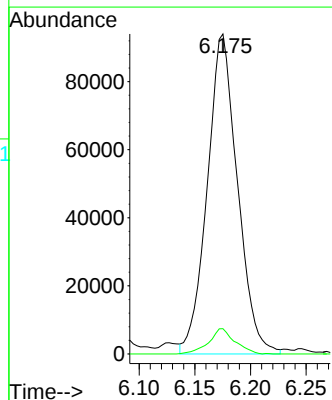
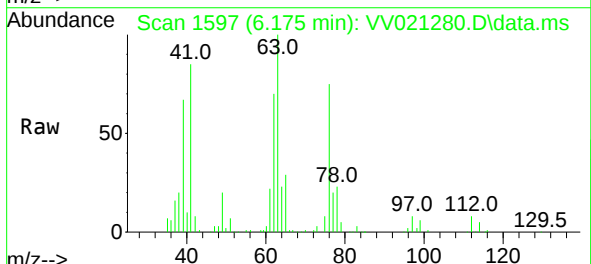
Instrument :
MSVOA_V
ClientSampleId :

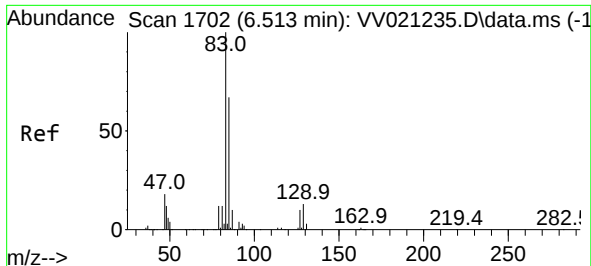
Tgt Ion: 83 Resp: 374011
Ion Ratio Lower Upper
83 100
55 66.8 58.2 87.2
98 50.5 40.6 60.8



#37
1,2-Dichloropropane
Concen: 48.24 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

Tgt Ion: 63 Resp: 177479
Ion Ratio Lower Upper
63 100
112 6.8 3.9 5.9#

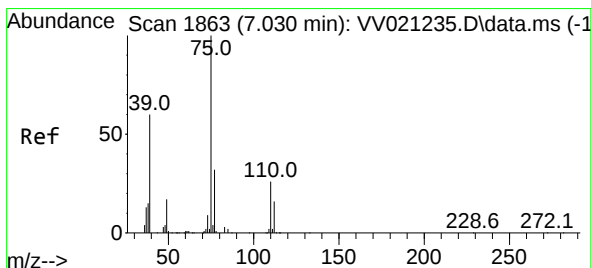
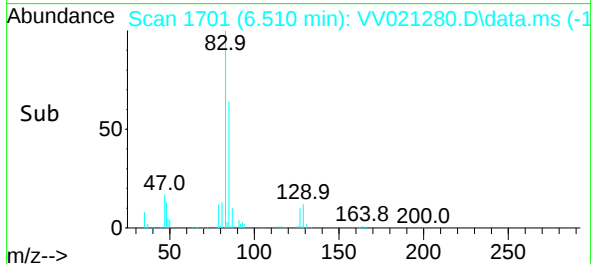
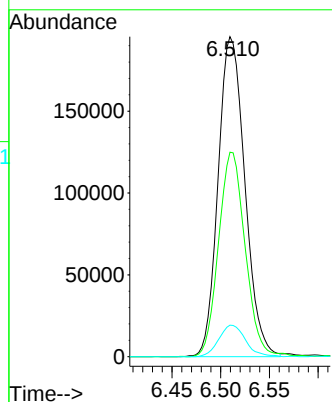
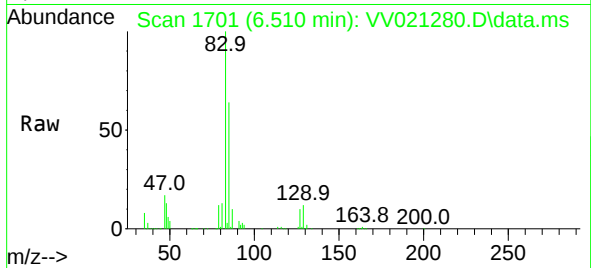




#38
Bromodichloromethane
Concen: 47.83 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. -0.003 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

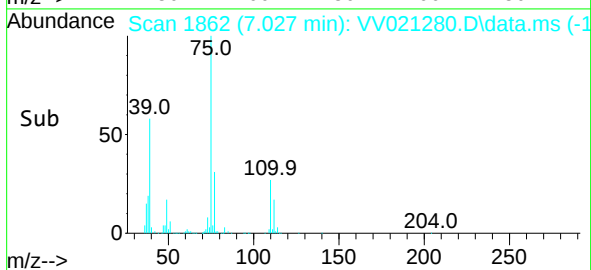
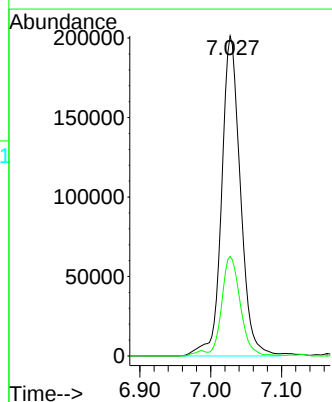
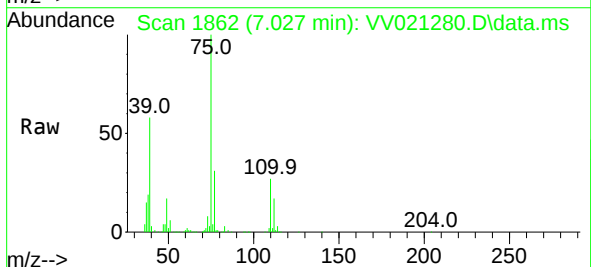
Instrument :
MSVOA_V
ClientSampled :

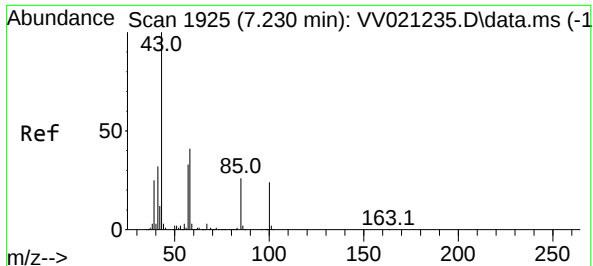
Tgt Ion: 83 Resp: 373365
Ion Ratio Lower Upper
83 100
85 63.9 46.2 85.8
127 9.9 7.4 11.0



#39
cis-1,3-Dichloropropene
Concen: 51.70 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. -0.003 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

Tgt Ion: 75 Resp: 371181
Ion Ratio Lower Upper
75 100
77 31.1 21.8 40.6

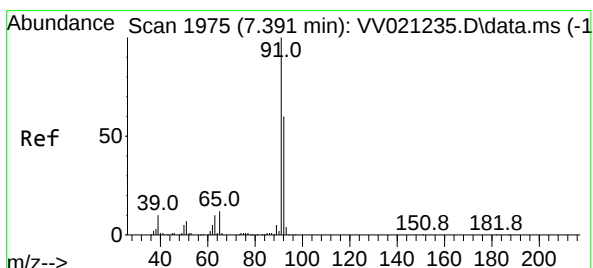
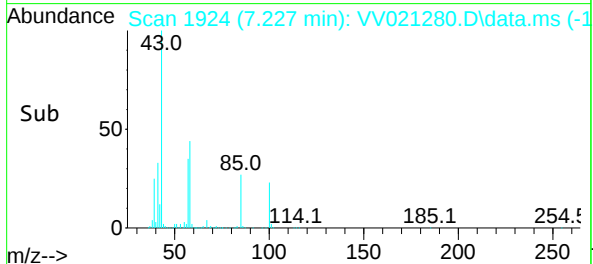
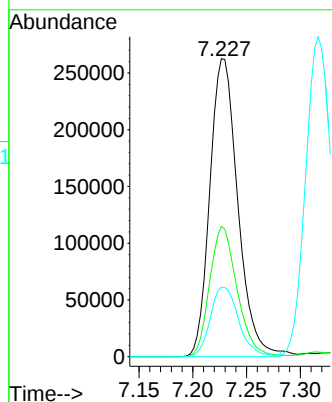
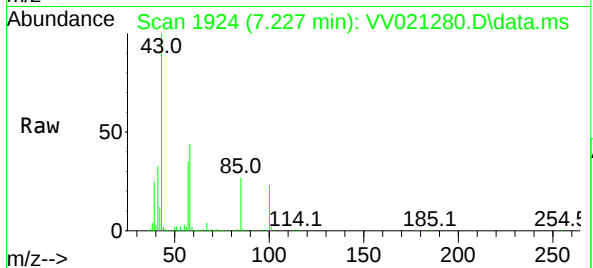




#40
4-Methyl-2-pentanone
Concen: 90.99 ug/L
RT: 7.227 min Scan# 1924
Delta R.T. -0.003 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

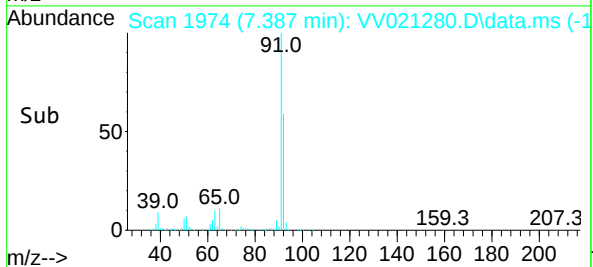
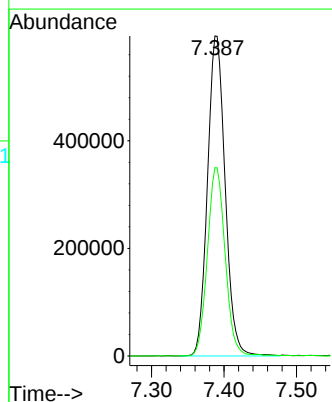
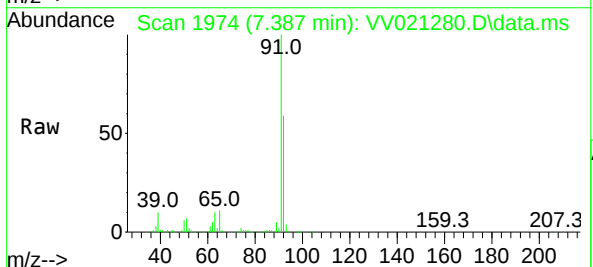
Instrument :
MSVOA_V
ClientSampleId :

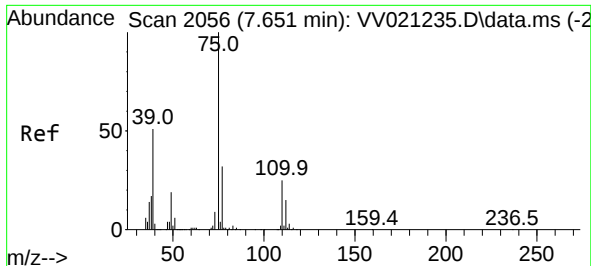
Tgt Ion: 43 Resp: 474286
Ion Ratio Lower Upper
43 100
58 43.0 34.5 51.7
100 23.6 15.2 22.8#



#42
Toluene
Concen: 49.52 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. -0.003 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

Tgt Ion: 91 Resp: 1005633
Ion Ratio Lower Upper
91 100
92 58.9 41.0 76.2

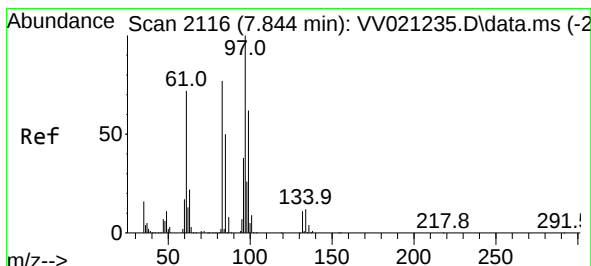
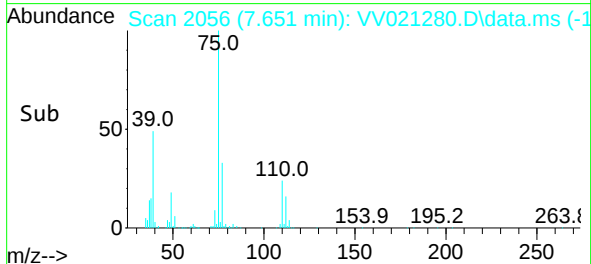
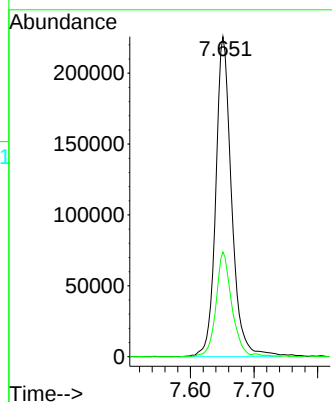
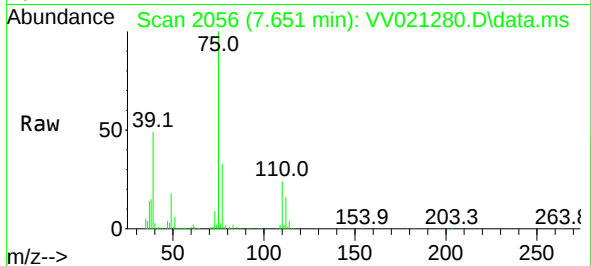




#44
trans-1,3-Dichloropropene
Concen: 49.94 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. -0.003 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

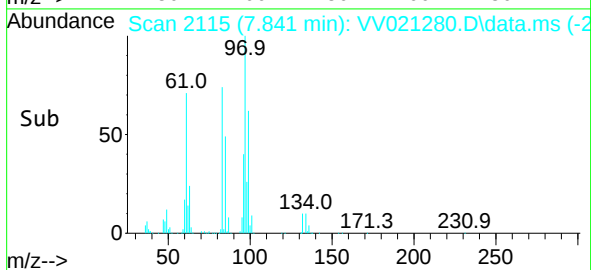
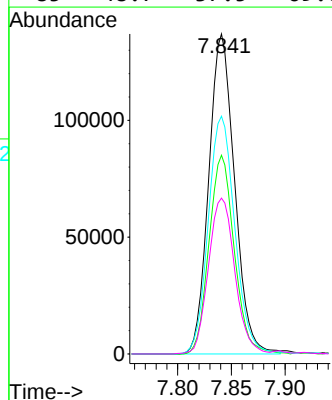
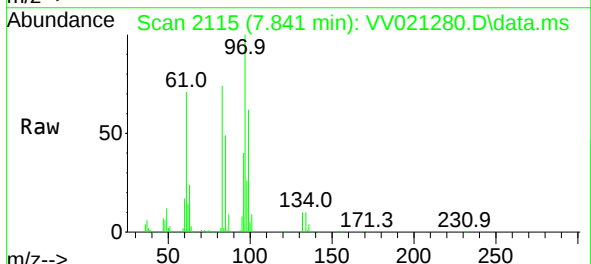
Instrument :
MSVOA_V
ClientSampleId :

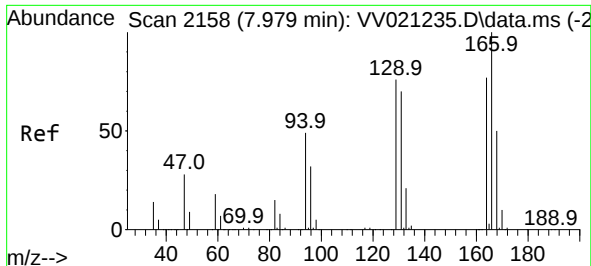
Tgt Ion: 75 Resp: 391037
Ion Ratio Lower Upper
75 100
77 32.7 21.8 40.6



#45
1,1,2-Trichloroethane
Concen: 48.46 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

Tgt Ion: 97 Resp: 228789
Ion Ratio Lower Upper
97 100
99 62.1 43.7 81.1
83 74.3 59.6 110.6
85 48.7 37.5 69.6

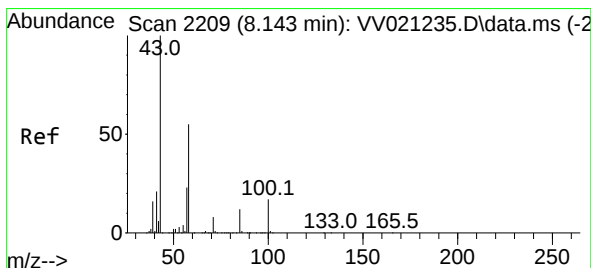
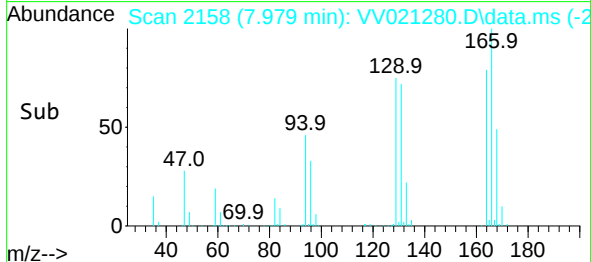
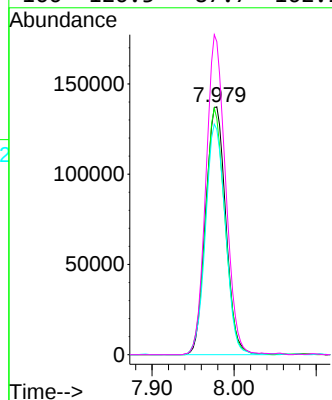
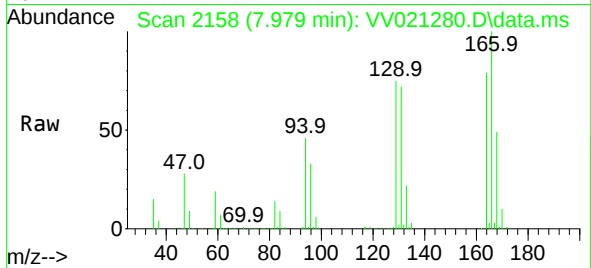




#46
Tetrachloroethene
Concen: 48.67 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

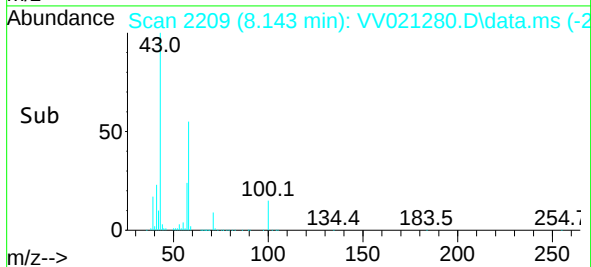
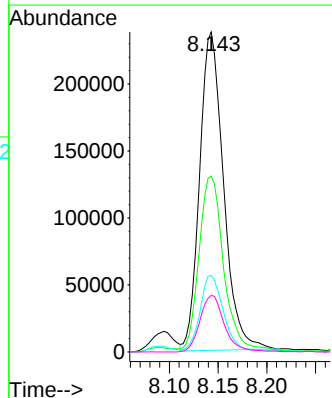
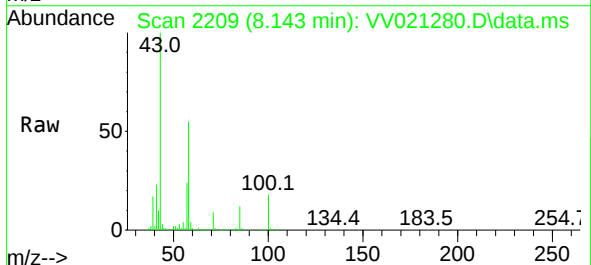
Instrument :
MSVOA_V
ClientSampleId :

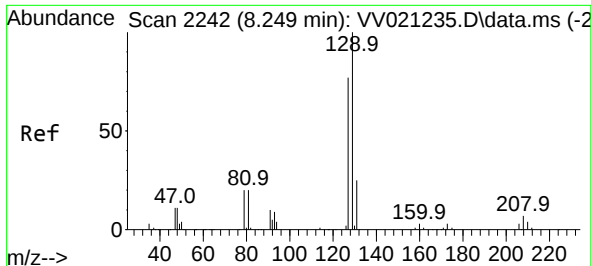
Tgt Ion:164 Resp: 234480
Ion Ratio Lower Upper
164 100
129 95.3 63.8 118.4
131 90.8 59.3 110.1
166 126.3 87.7 162.9



#48
2-Hexanone
Concen: 96.99 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.000 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

Tgt Ion: 43 Resp: 406142
Ion Ratio Lower Upper
43 100
58 57.3 46.8 70.2
57 22.7 17.6 26.4
100 18.0 12.0 18.0#





#49

Dibromochloromethane

Concen: 47.18 ug/L

RT: 8.249 min Scan# 2242

Delta R.T. -0.000 min

Lab File: VV021280.D

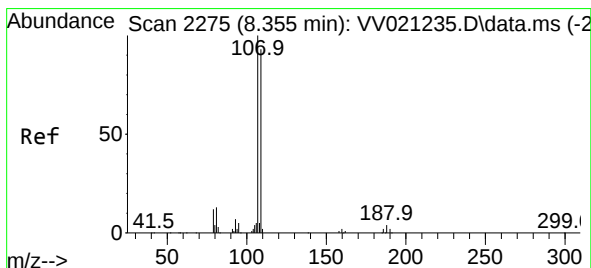
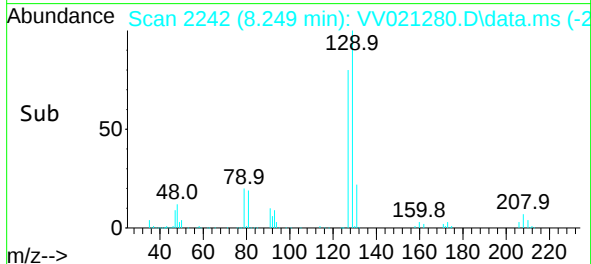
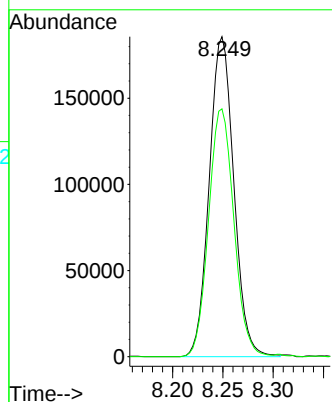
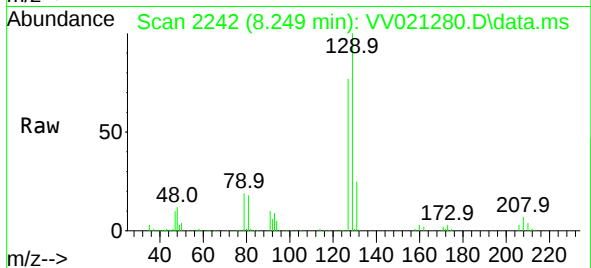
Acq: 05 May 2021 09:29

Tgt Ion:129 Resp: 315958

Ion Ratio Lower Upper

129 100

127 77.4 55.2 102.6



#50

1,2-Dibromoethane

Concen: 47.93 ug/L

RT: 8.355 min Scan# 2275

Delta R.T. -0.000 min

Lab File: VV021280.D

Acq: 05 May 2021 09:29

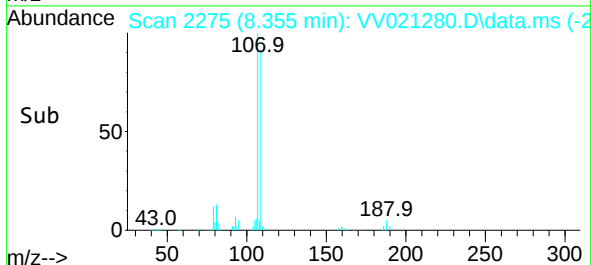
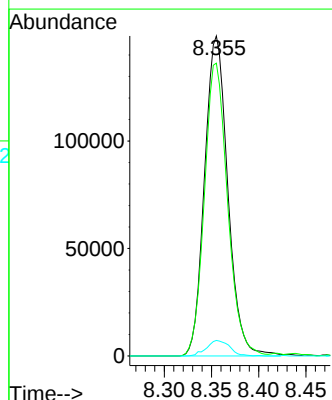
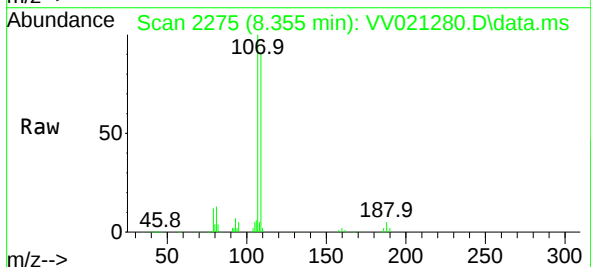
Tgt Ion:107 Resp: 254854

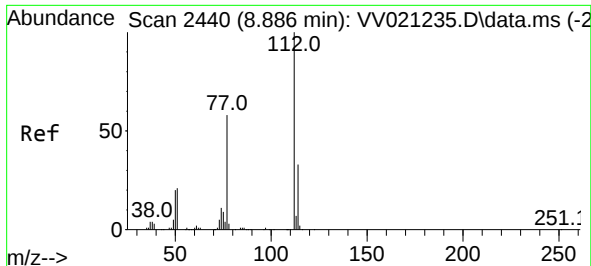
Ion Ratio Lower Upper

107 100

109 91.5 63.8 118.6

188 4.9 3.4 5.0

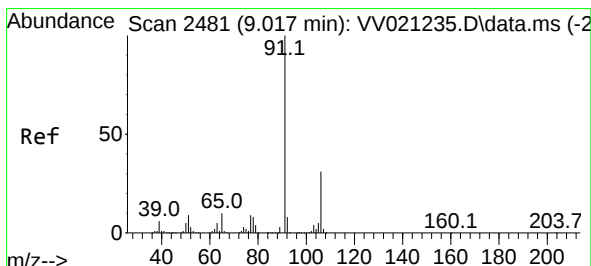
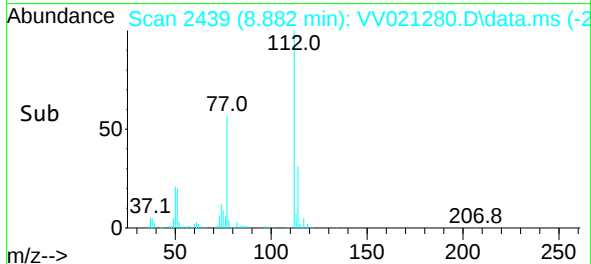
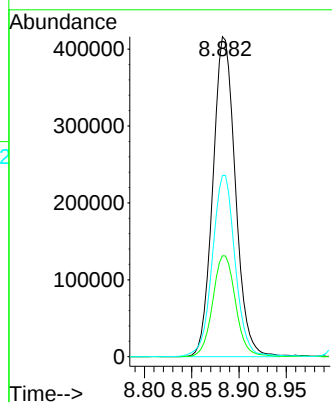
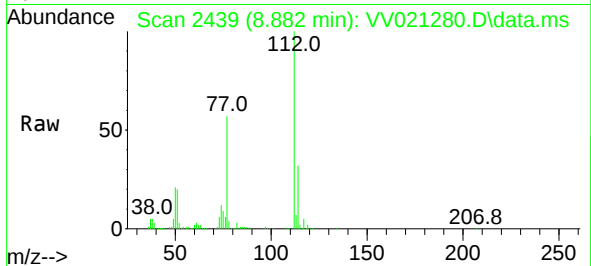




#51
Chlorobenzene
Concen: 49.14 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

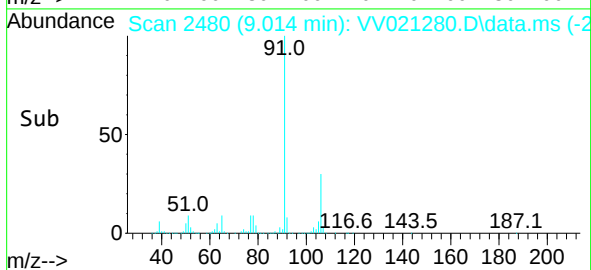
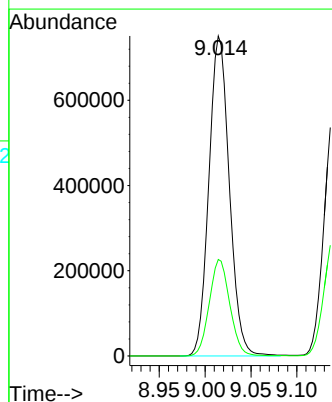
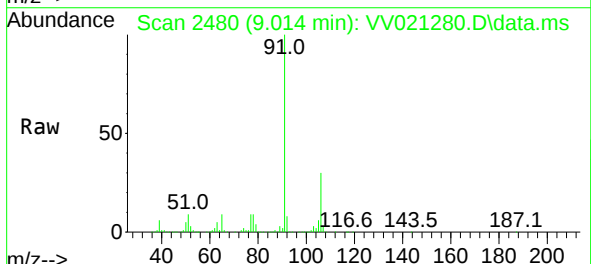
Instrument :
MSVOA_V
ClientSampleId :

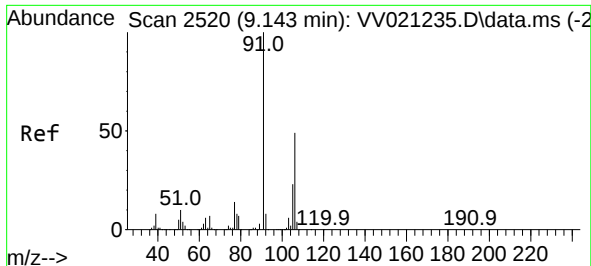
Tgt Ion:112 Resp: 689826
Ion Ratio Lower Upper
112 100
114 31.5 22.8 42.4
77 56.7 44.2 66.2



#52
Ethylbenzene
Concen: 49.68 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.003 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

Tgt Ion: 91 Resp: 1165481
Ion Ratio Lower Upper
91 100
106 30.2 21.8 40.4

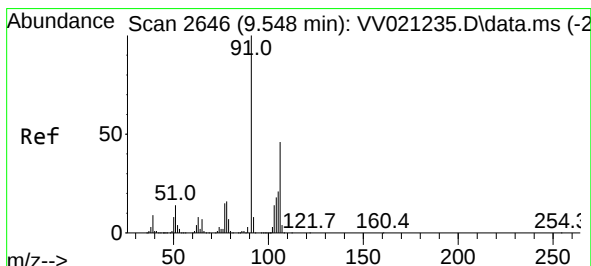
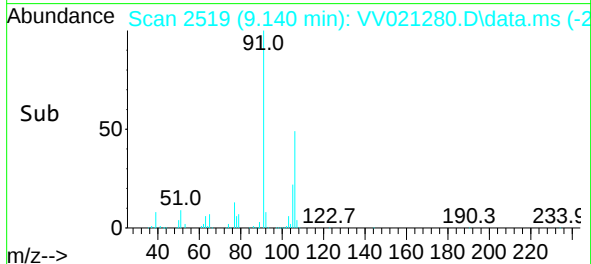
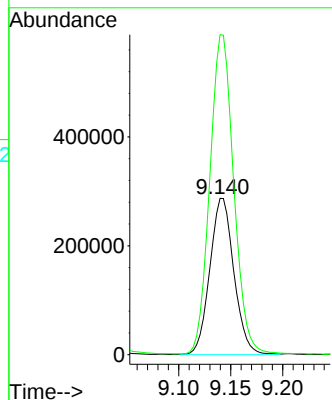
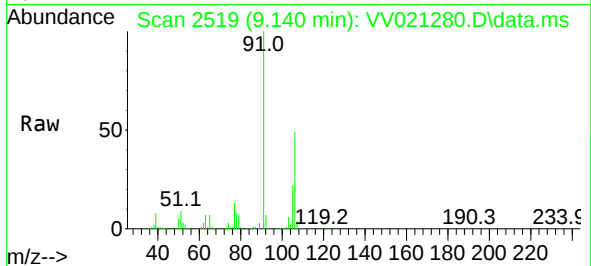




#53
m,p-Xylene
Concen: 50.29 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.003 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

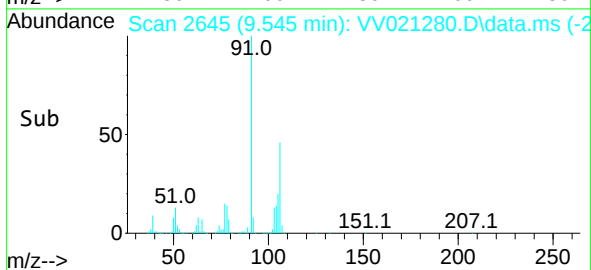
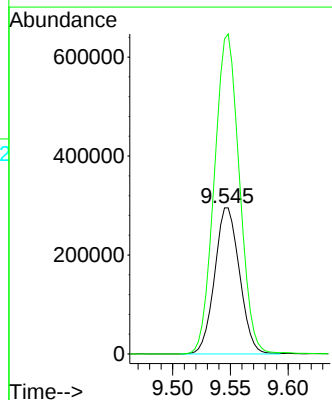
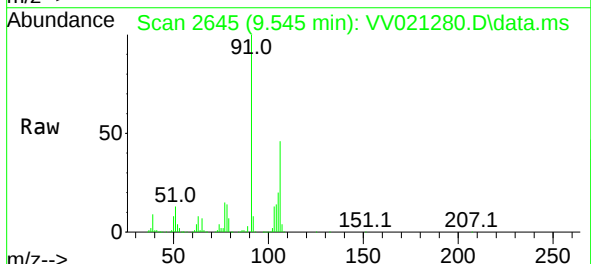
Instrument :
MSVOA_V
ClientSampled :

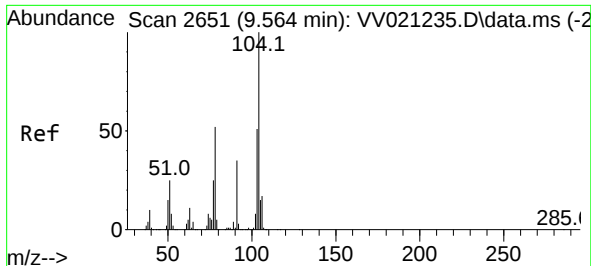
Tgt Ion:106 Resp: 463211
Ion Ratio Lower Upper
106 100
91 204.8 144.3 267.9



#54
o-Xylene
Concen: 49.80 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.003 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

Tgt Ion:106 Resp: 442141
Ion Ratio Lower Upper
106 100
91 215.5 150.4 279.4

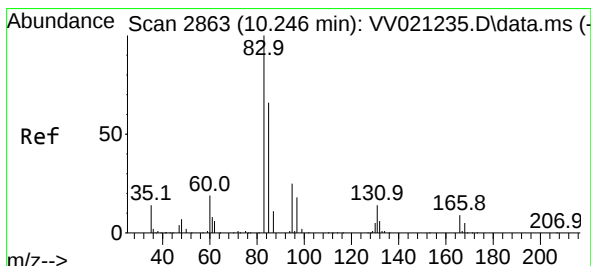
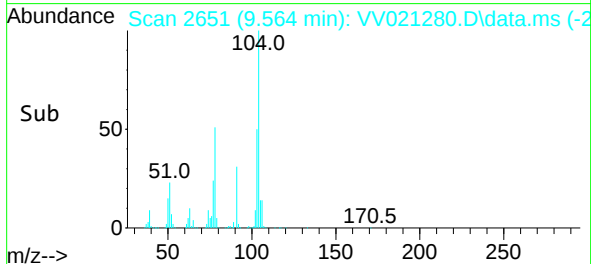
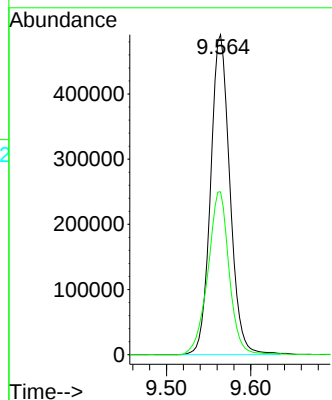
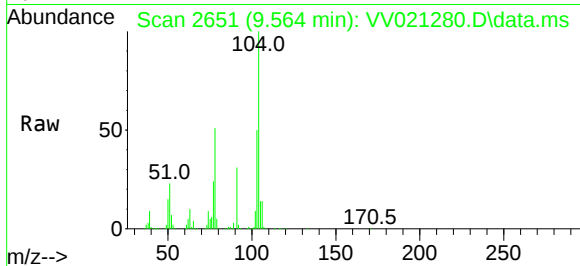




#55
Styrene
Concen: 51.78 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. -0.000 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

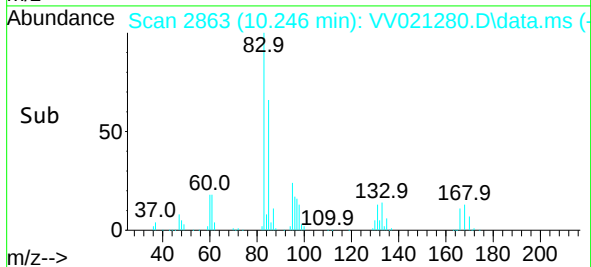
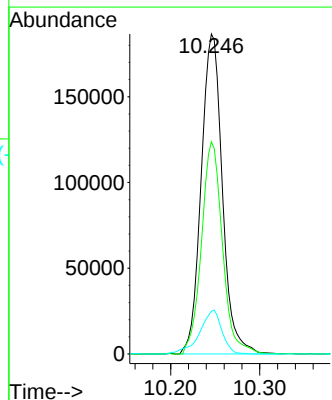
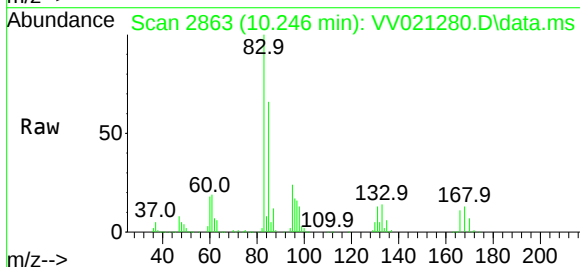
Instrument :
MSVOA_V
ClientSampled :

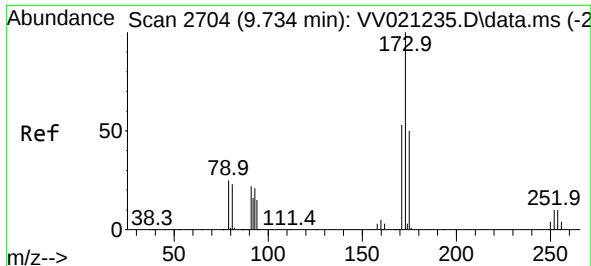
Tgt Ion:104 Resp: 782726
Ion Ratio Lower Upper
104 100
78 50.9 32.4 60.2



#57
1,1,2,2-Tetrachloroethane
Concen: 48.24 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. -0.000 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

Tgt Ion: 83 Resp: 307818
Ion Ratio Lower Upper
83 100
85 66.3 45.8 85.0
131 13.4 8.8 13.2#

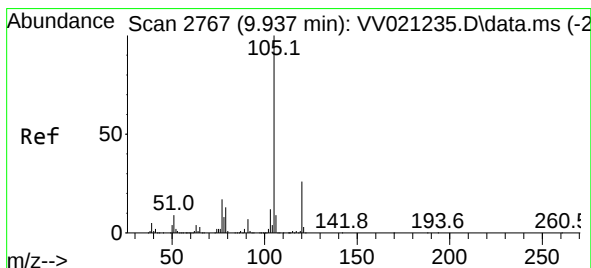
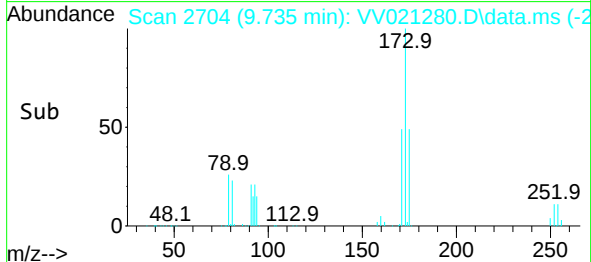
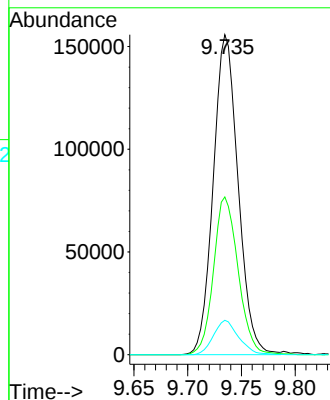
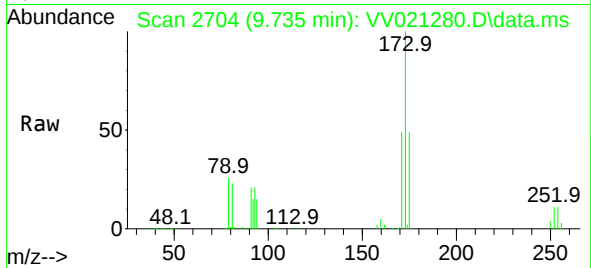




#59
Bromoform
Concen: 47.21 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. -0.000 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

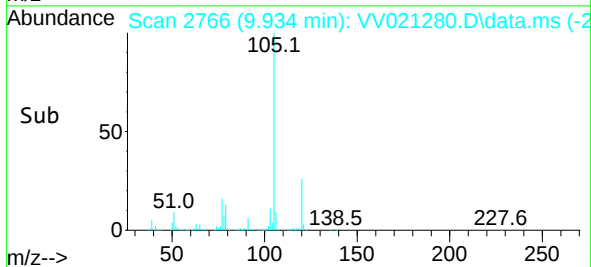
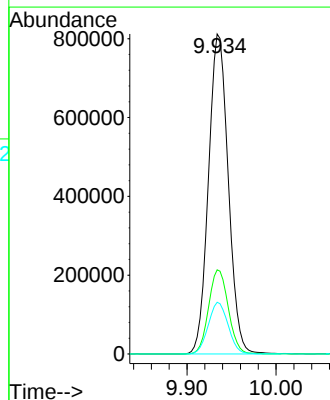
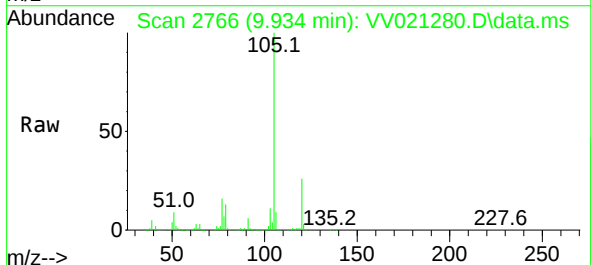
Instrument :
MSVOA_V
ClientSampleId :

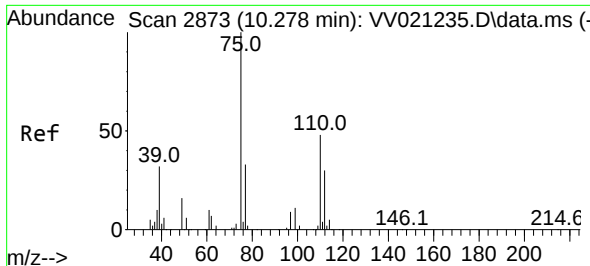
Tgt Ion:173 Resp: 250354
Ion Ratio Lower Upper
173 100
175 48.8 38.9 58.3
254 10.8 8.3 12.5



#60
Isopropylbenzene
Concen: 49.49 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. -0.000 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

Tgt Ion:105 Resp: 1252848
Ion Ratio Lower Upper
105 100
120 26.1 21.8 32.6
77 16.2 12.9 19.3

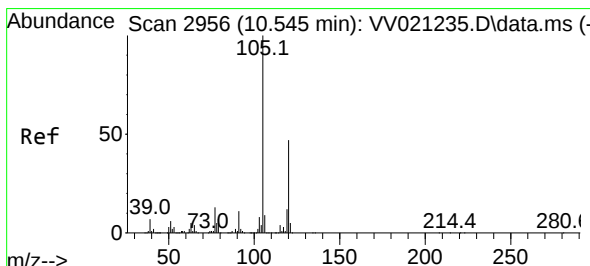
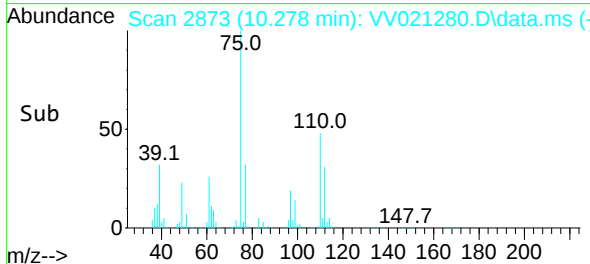
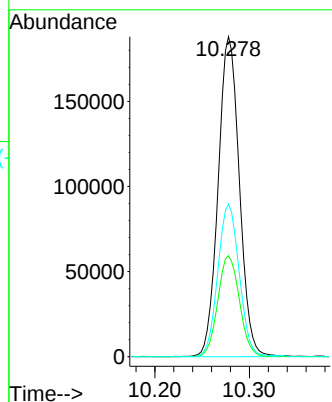
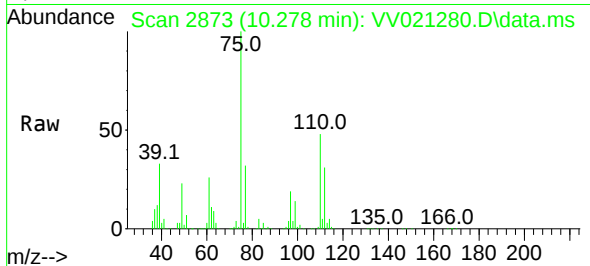




#61
1,2,3-Trichloropropane
Concen: 45.26 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

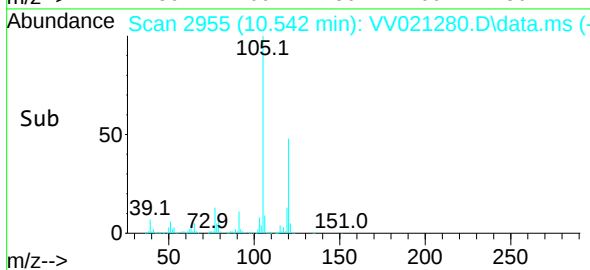
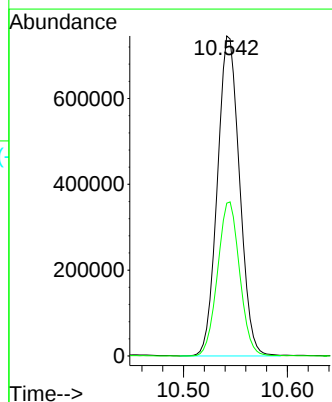
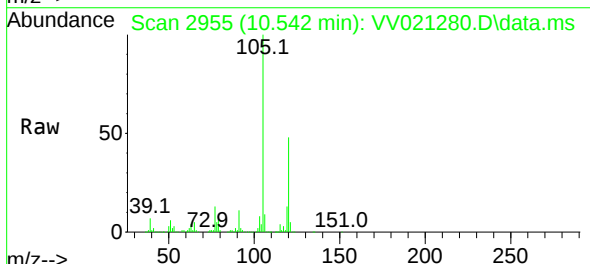
Instrument :
MSVOA_V
ClientSampleId :

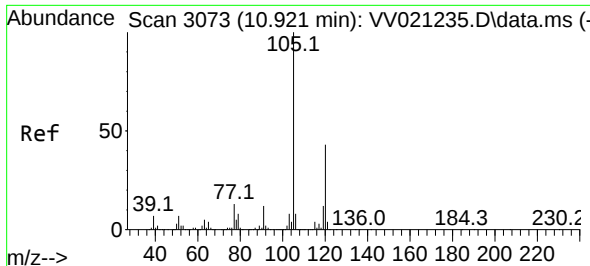
Tgt Ion: 75 Resp: 293222
Ion Ratio Lower Upper
75 100
77 32.1 25.8 38.8
110 48.2 34.9 52.3



#62
1,3,5-Trimethylbenzene
Concen: 49.81 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. -0.003 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

Tgt Ion: 105 Resp: 1104258
Ion Ratio Lower Upper
105 100
120 48.0 38.9 58.3

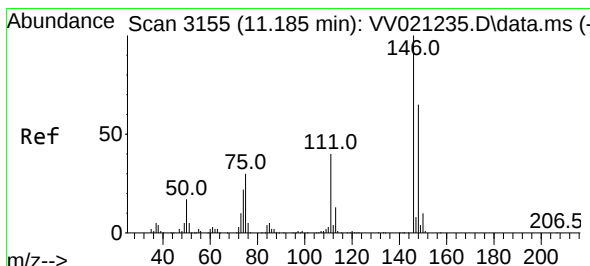
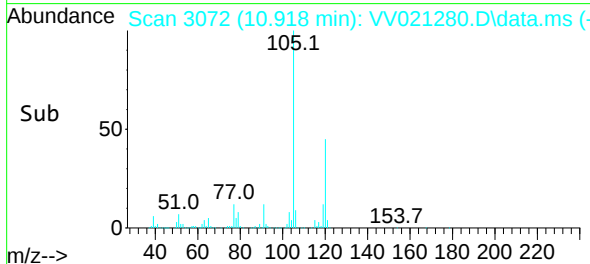
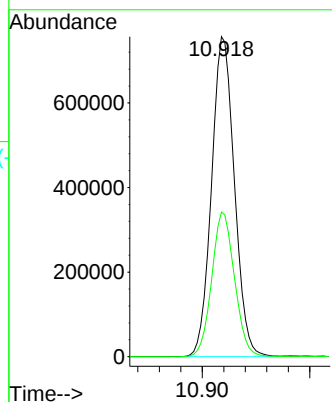
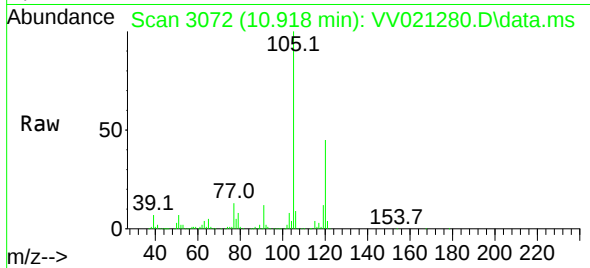




#63
1,2,4-Trimethylbenzene
Concen: 50.26 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. -0.000 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

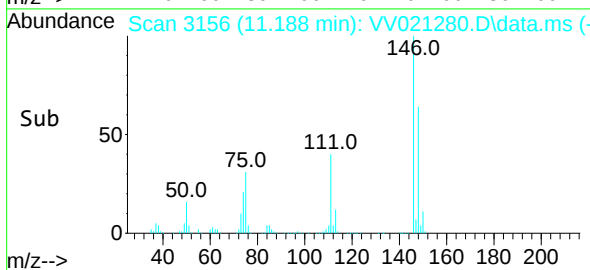
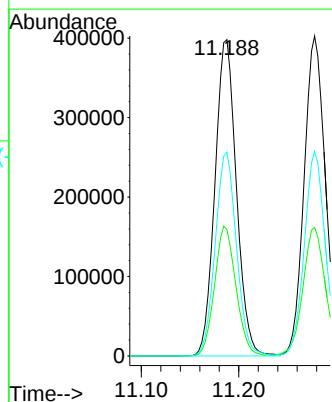
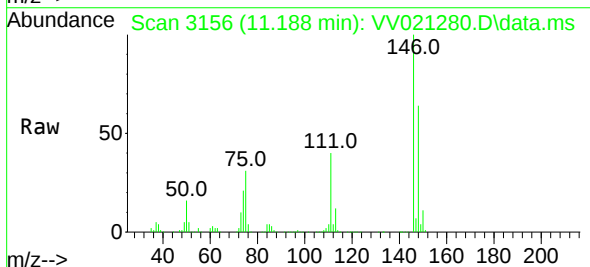
Instrument :
MSVOA_V
ClientSampled :

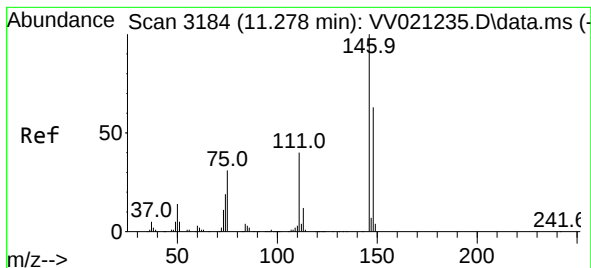
Tgt Ion:105 Resp: 1118196
Ion Ratio Lower Upper
105 100
120 45.0 37.7 56.5



#64
1,3-Dichlorobenzene
Concen: 49.64 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. -0.000 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

Tgt Ion:146 Resp: 610077
Ion Ratio Lower Upper
146 100
111 40.0 27.6 51.2
148 64.5 45.1 83.7

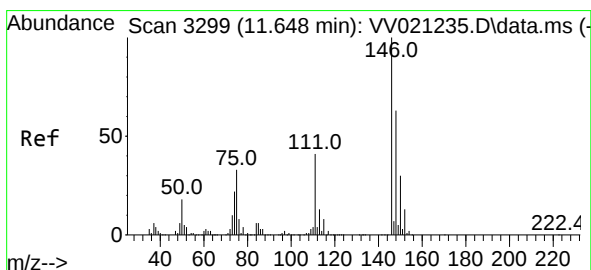
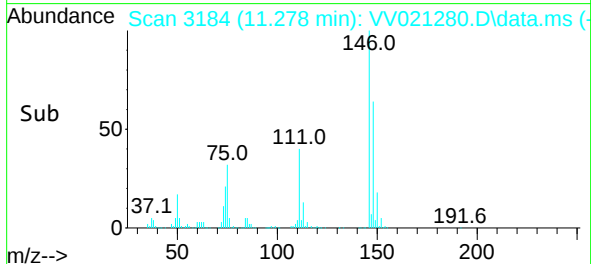
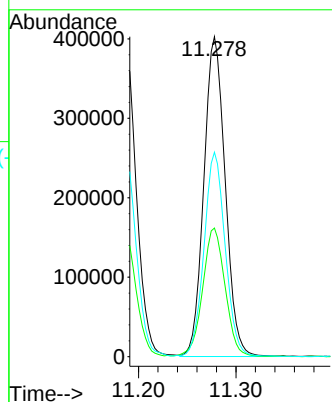
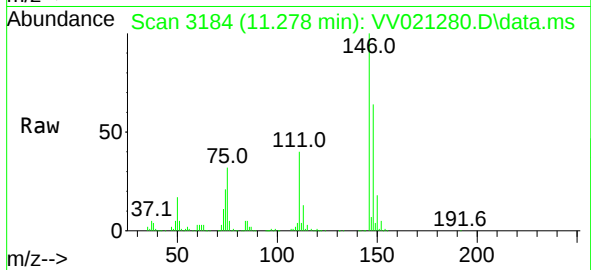




#65
1,4-Dichlorobenzene
Concen: 48.66 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. -0.000 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

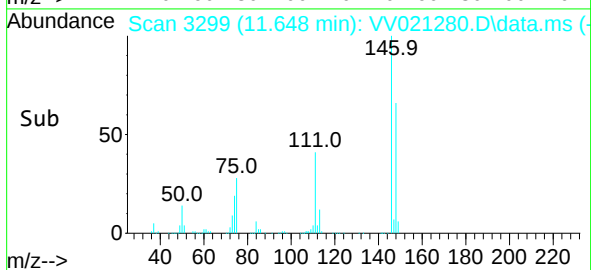
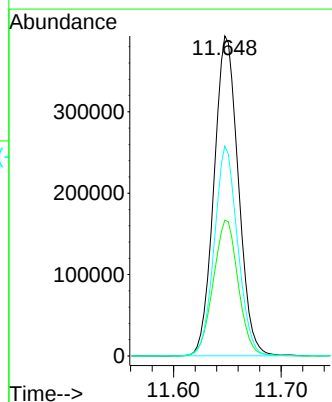
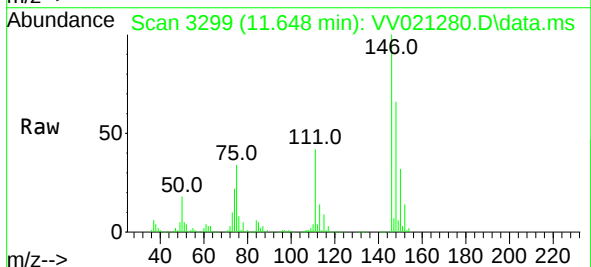
Instrument :
MSVOA_V
ClientSampled :

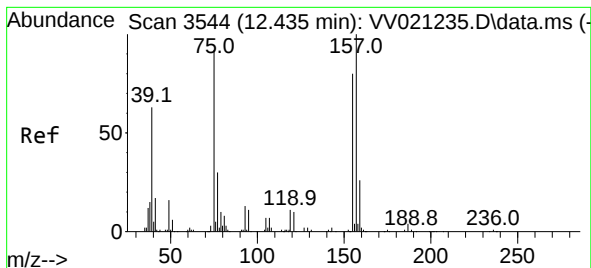
Tgt Ion:146 Resp: 612487
Ion Ratio Lower Upper
146 100
111 40.2 26.3 48.9
148 63.9 44.7 82.9



#67
1,2-Dichlorobenzene
Concen: 49.74 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

Tgt Ion:146 Resp: 617577
Ion Ratio Lower Upper
146 100
111 42.4 33.2 49.8
148 65.6 50.6 75.8

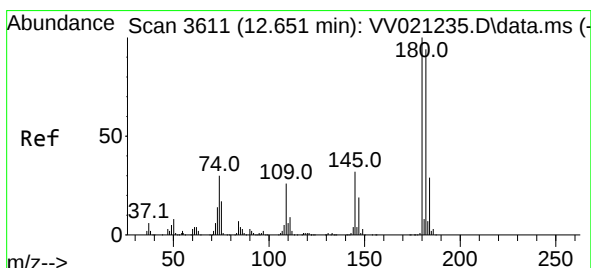
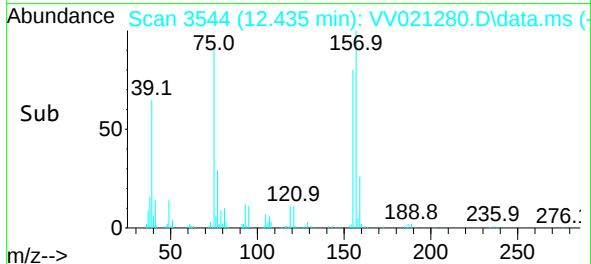
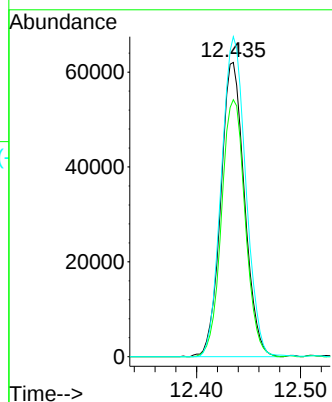
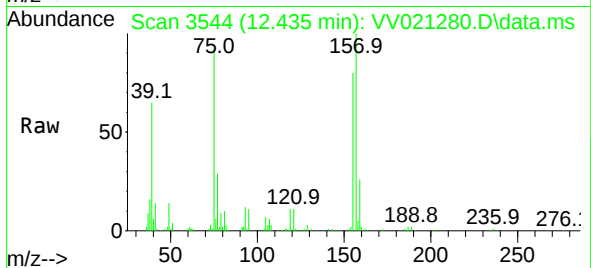




#68
1,2-Dibromo-3-chloropropane
Concen: 43.71 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. -0.000 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

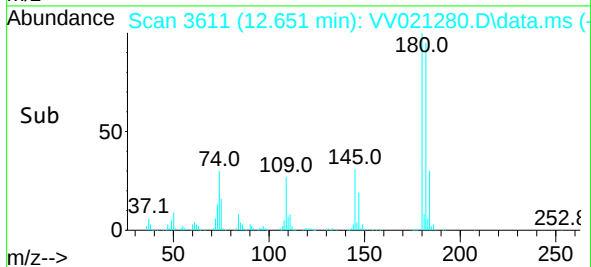
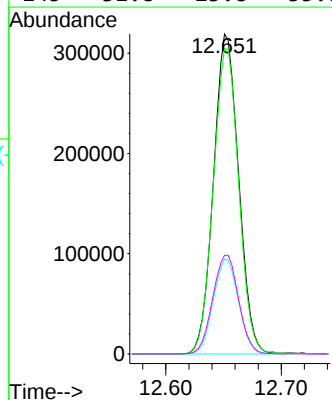
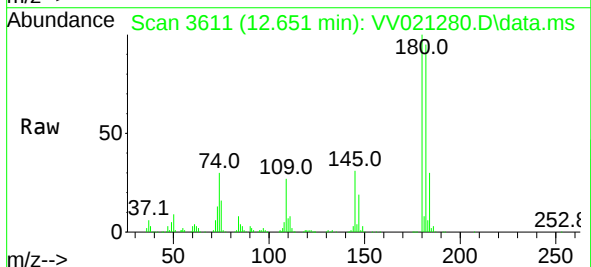
Instrument :
MSVOA_V
ClientSampleId :

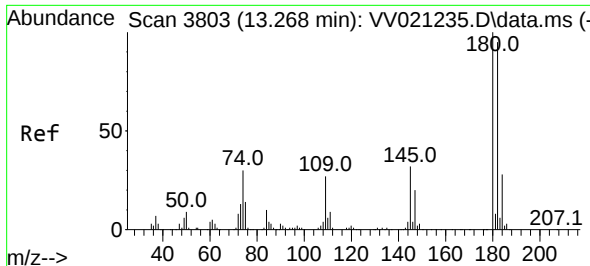
Tgt Ion: 75 Resp: 98483
Ion Ratio Lower Upper
75 100
155 87.3 72.8 109.2
157 108.7 94.6 142.0



#69
1,3,5-Trichlorobenzene
Concen: 50.63 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. -0.003 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

Tgt Ion:180 Resp: 481941
Ion Ratio Lower Upper
180 100
182 96.4 77.4 116.0
184 29.8 24.1 36.1
145 31.8 23.8 35.8

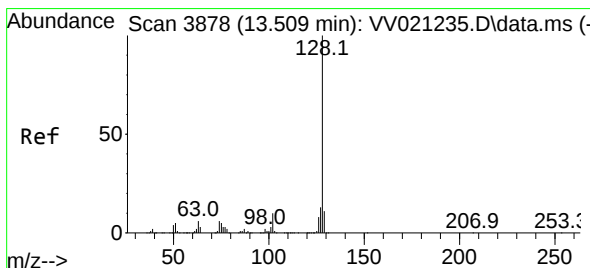
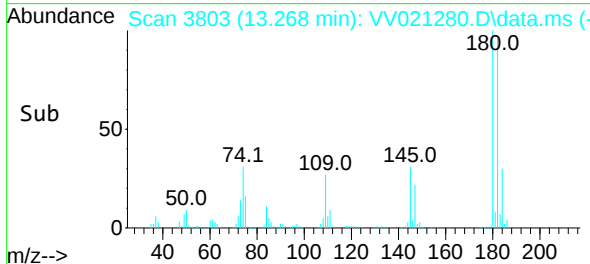
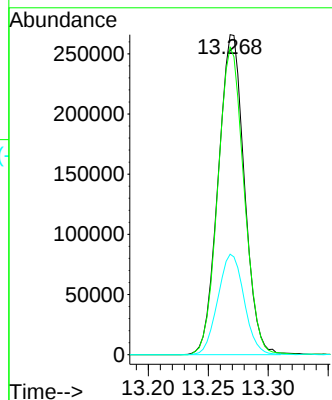
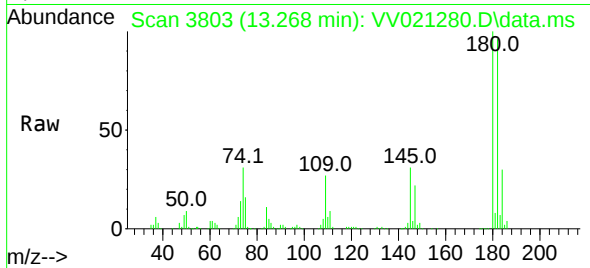




#70
1,2,4-trichlorobenzene
Concen: 51.88 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. -0.000 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

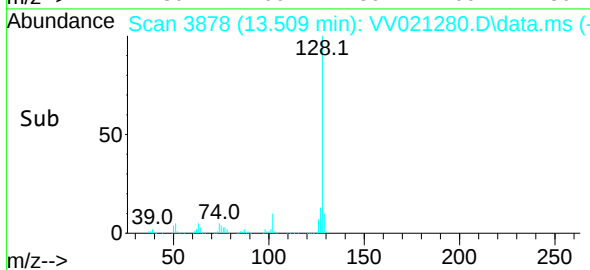
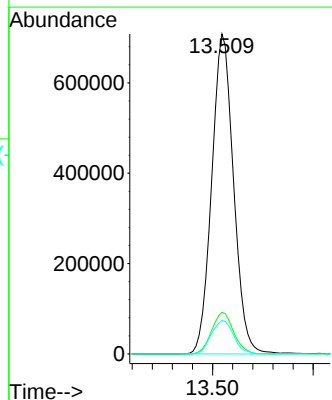
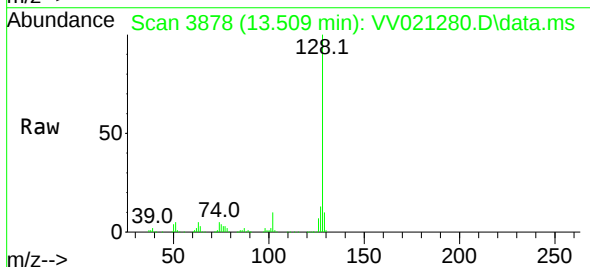
Instrument :
MSVOA_V
ClientSampled :

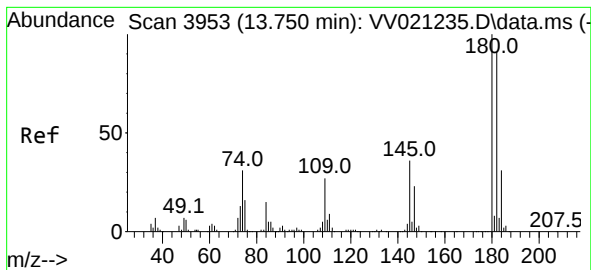
Tgt Ion:180 Resp: 402027
Ion Ratio Lower Upper
180 100
182 96.0 77.5 116.3
145 31.6 24.3 36.5



#71
Naphthalene
Concen: 50.09 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VV021280.D
Acq: 05 May 2021 09:29

Tgt Ion:128 Resp: 1066200
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.7 8.6 13.0





#72

1,2,3-Trichlorobenzene

Concen: 51.67 ug/L

RT: 13.750 min Scan# 3953

Delta R.T. -0.003 min

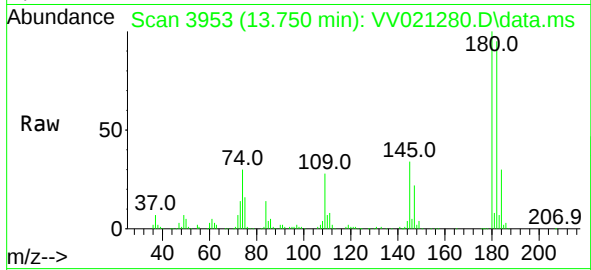
Lab File: VV021280.D

Acq: 05 May 2021 09:29

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 405274

Ion Ratio Lower Upper

180 100

182 95.0 75.9 113.9

145 33.2 25.0 37.6

