

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
 Data File : VV021317.D
 Acq On : 07 May 2021 11:12
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 08 00:32:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 07 03:56:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	678246	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	670223	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	397948	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	162501	54.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.02%
7) Chloroethane-d5	1.571	69	132541	49.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.111	63	406469	48.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.86%
21) 2-Butanone-d5	3.895	46	75402	31.23	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	31.23%#
24) Chloroform-d	4.349	84	474297	49.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.06%
26) 1,2-Dichloroethane-d4	5.034	65	350010	48.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.66%
32) Benzene-d6	5.050	84	757720	49.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.18%
36) 1,2-Dichloropropane-d6	6.069	67	184152	46.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.90%
41) Toluene-d8	7.317	98	784971	49.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.16%
43) trans-1,3-Dichloroprop...	7.622	79	141159	47.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.72%
47) 2-Hexanone-d5	8.091	63	171065	93.43	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.43%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	293618	46.28	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.56%
66) 1,2-Dichlorobenzene-d4	11.631	152	369026	47.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.12%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	259457	47.38	ug/L	99
3) Chloromethane	1.243	50	154388	46.89	ug/L	99
5) Vinyl chloride	1.314	62	190138	46.34	ug/L	99
6) Bromomethane	1.526	94	161666	50.07	ug/L	98
8) Chloroethane	1.587	64	125349	47.29	ug/L	98
9) Trichlorofluoromethane	1.754	101	506630	47.08	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	240976	50.71	ug/L	95
12) 1,1-Dichloroethene	2.121	96	201502	47.45	ug/L	90
14) Carbon disulfide	2.294	76	483149	45.35	ug/L	98
15) Methyl Acetate	2.442	43	168140	48.79	ug/L	91
16) Methylene chloride	2.506	84	215396	49.52	ug/L	97
17) trans-1,2-Dichloroethene	2.760	96	208706	49.08	ug/L	98
18) Methyl tert-butyl Ether	2.770	73	783243	51.37	ug/L #	92
19) 1,1-Dichloroethane	3.191	63	364011	49.41	ug/L	99
20) cis-1,2-Dichloroethene	3.912	96	230386	49.28	ug/L	99
22) 2-Butanone	3.982	43	265266	97.40	ug/L	95
23) Bromochloromethane	4.249	128	134358	50.16	ug/L	89
25) Chloroform	4.375	83	479037	49.38	ug/L	99
27) 1,2-Dichloroethane	5.130	62	426943	48.29	ug/L	98

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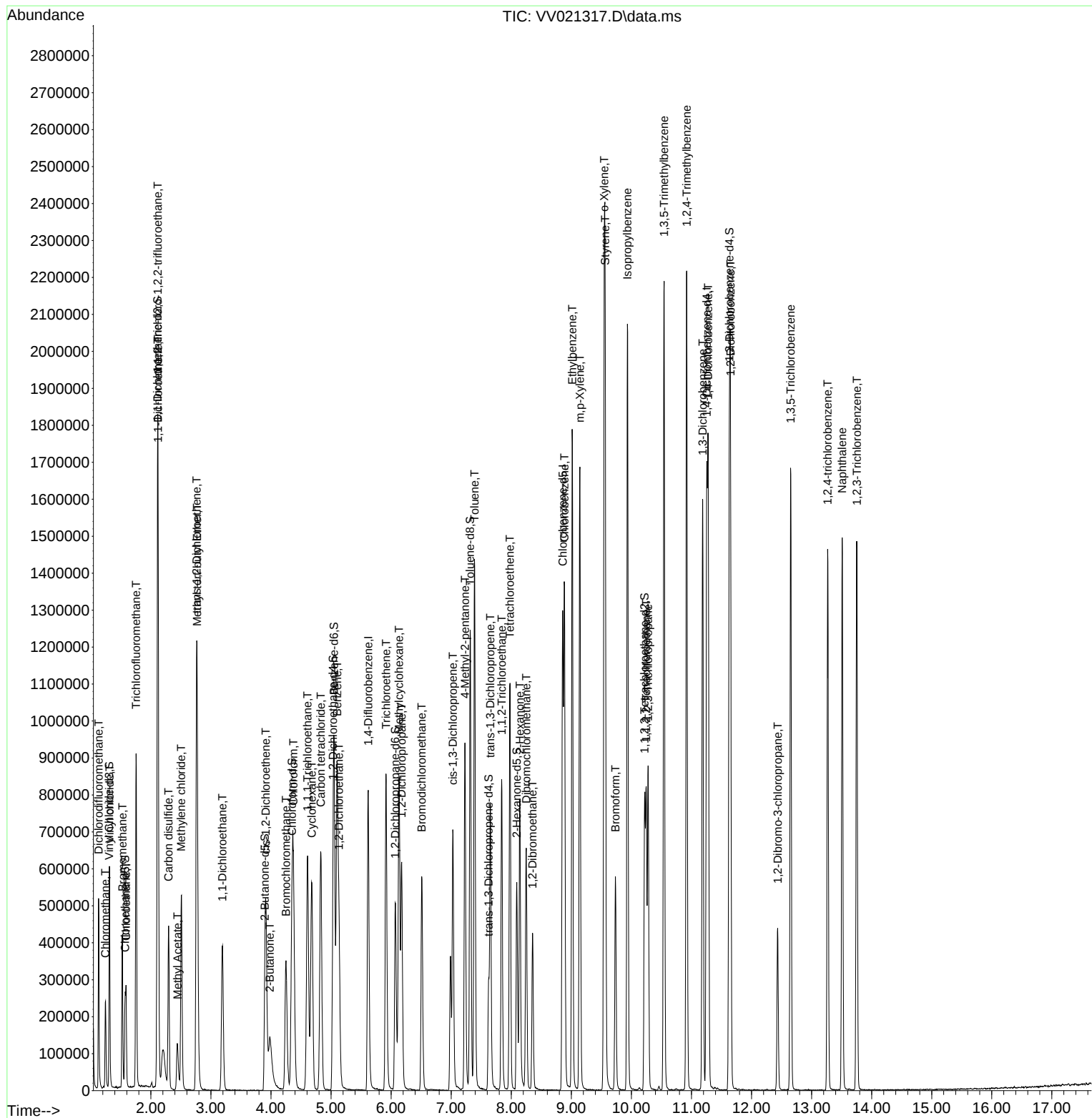
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	4.677	56	267767	47.53	ug/L	83
30) 1,1,1-Trichloroethane	4.609	97	504796	48.20	ug/L	99
31) Carbon tetrachloride	4.828	117	479982	49.30	ug/L	99
33) Benzene	5.101	78	838352	48.89	ug/L	100
34) Trichloroethene	5.915	95	263662	47.79	ug/L	99
35) Methylcyclohexane	6.133	83	369260	51.24	ug/L	95
37) 1,2-Dichloropropane	6.175	63	177579	49.05	ug/L #	93
38) Bromodichloromethane	6.509	83	365005	47.51	ug/L	98
39) cis-1,3-Dichloropropene	7.027	75	359552	50.89	ug/L	98
40) 4-Methyl-2-pentanone	7.230	43	502215	97.91	ug/L #	94
42) Toluene	7.390	91	991550	49.62	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	398348	51.69	ug/L	98
45) 1,1,2-Trichloroethane	7.841	97	234750	50.53	ug/L	95
46) Tetrachloroethene	7.979	164	234481	49.45	ug/L	95
48) 2-Hexanone	8.143	43	416282	101.02	ug/L #	97
49) Dibromochloromethane	8.249	129	319685	48.51	ug/L	100
50) 1,2-Dibromoethane	8.355	107	261824	50.03	ug/L	99
51) Chlorobenzene	8.886	112	701033	50.75	ug/L	99
52) Ethylbenzene	9.014	91	1185349	51.34	ug/L	98
53) m,p-Xylene	9.143	106	462311	51.00	ug/L	95
54) o-Xylene	9.548	106	446982	51.16	ug/L	93
55) Styrene	9.564	104	787239	52.92	ug/L	95
57) 1,1,2,2-Tetrachloroethane	10.246	83	308879	49.19	ug/L	97
59) Bromoform	9.734	173	255220	47.91	ug/L	99
60) Isopropylbenzene	9.934	105	1263028	49.67	ug/L	99
61) 1,2,3-Trichloropropane	10.278	75	305654	46.97	ug/L	97
62) 1,3,5-Trimethylbenzene	10.545	105	1155708	51.90	ug/L	98
63) 1,2,4-Trimethylbenzene	10.921	105	1162792	52.03	ug/L	96
64) 1,3-Dichlorobenzene	11.188	146	621514	50.34	ug/L	98
65) 1,4-Dichlorobenzene	11.278	146	636632	50.36	ug/L	98
67) 1,2-Dichlorobenzene	11.651	146	632842	50.75	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.435	75	102840	45.45	ug/L	94
69) 1,3,5-Trichlorobenzene	12.651	180	502127	52.51	ug/L	98
70) 1,2,4-trichlorobenzene	13.268	180	424844	54.58	ug/L	99
71) Naphthalene	13.509	128	1126807	52.70	ug/L	99
72) 1,2,3-Trichlorobenzene	13.754	180	429038	54.46	ug/L	99

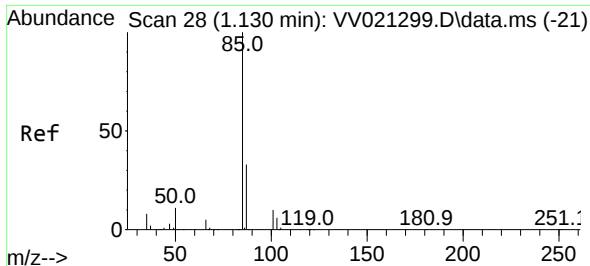
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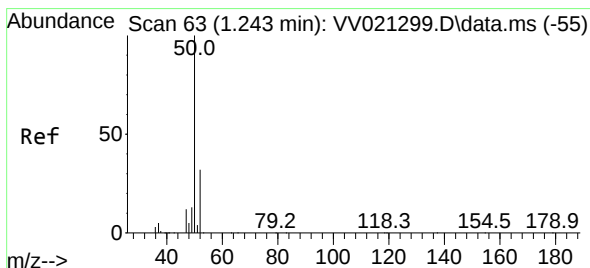
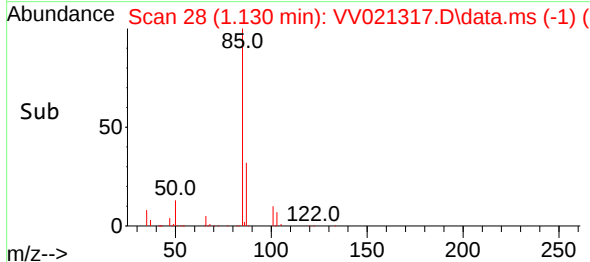
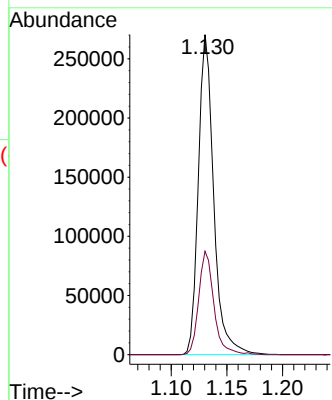
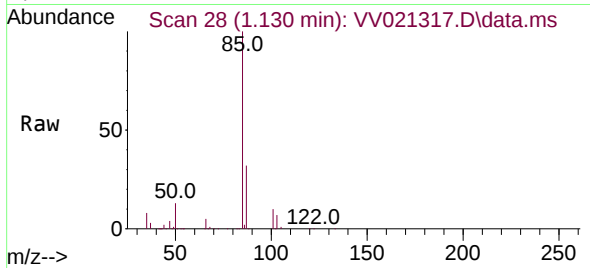




#2
 Dichlorodifluoromethane
 Concen: 47.38 ug/L
 RT: 1.130 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: VV021317.D
 Acq: 07 May 2021 11:12

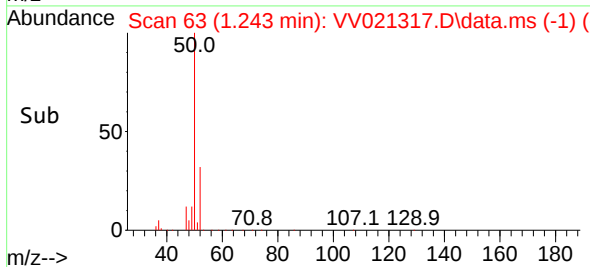
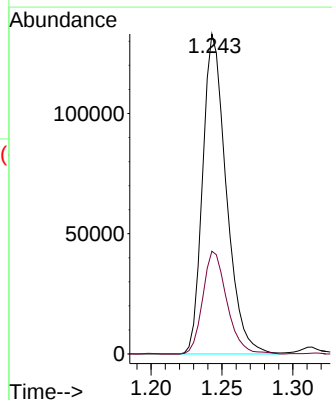
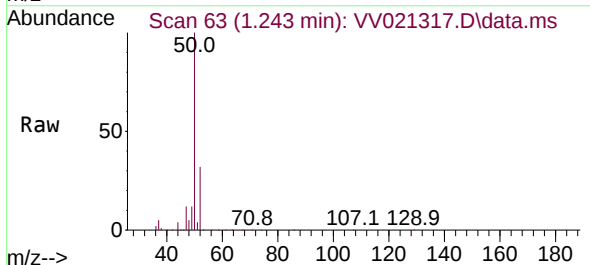
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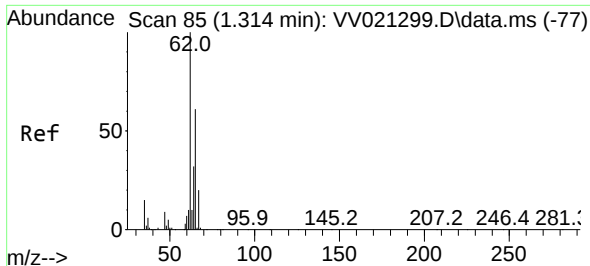
Tgt Ion: 85 Resp: 259457
 Ion Ratio Lower Upper
 85 100
 87 31.7 25.8 38.8



#3
 Chloromethane
 Concen: 46.89 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: VV021317.D
 Acq: 07 May 2021 11:12

Tgt Ion: 50 Resp: 154388
 Ion Ratio Lower Upper
 50 100
 52 32.1 22.7 42.1

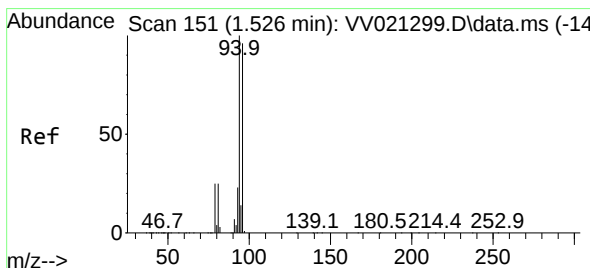
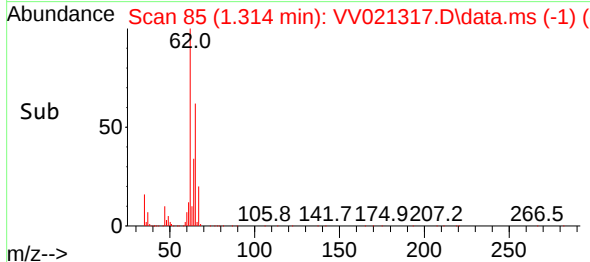
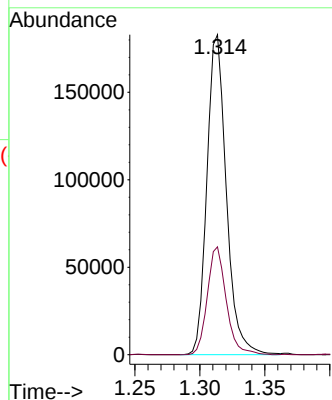
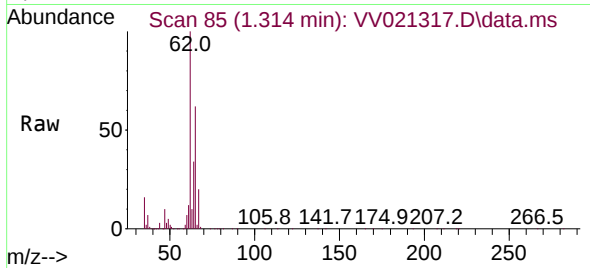




#5
 Vinyl chloride
 Concen: 46.34 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: VV021317.D
 Acq: 07 May 2021 11:12

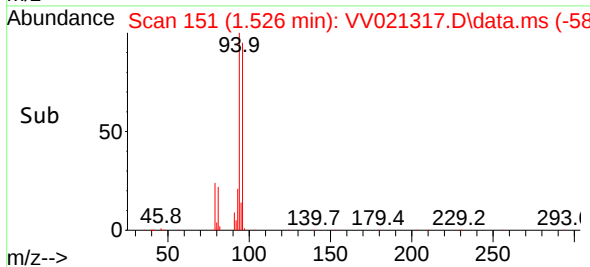
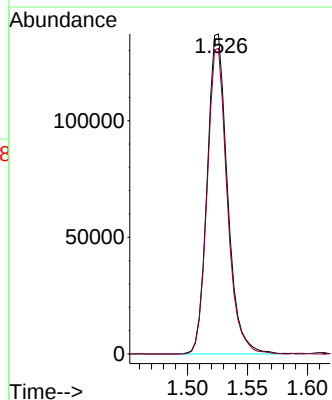
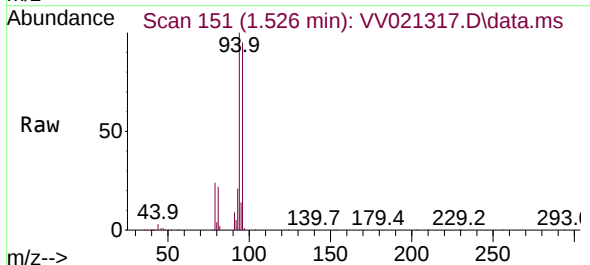
Instrument :
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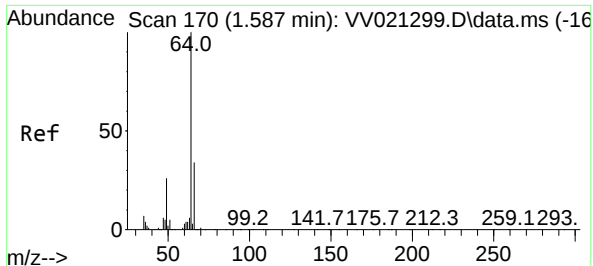
Tgt Ion: 62 Resp: 190138
 Ion Ratio Lower Upper
 62 100
 64 33.7 23.2 43.2



#6
 Bromomethane
 Concen: 50.07 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. -0.000 min
 Lab File: VV021317.D
 Acq: 07 May 2021 11:12

Tgt Ion: 94 Resp: 161666
 Ion Ratio Lower Upper
 94 100
 96 95.5 65.7 122.1

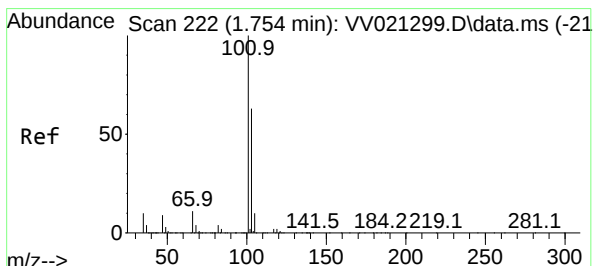
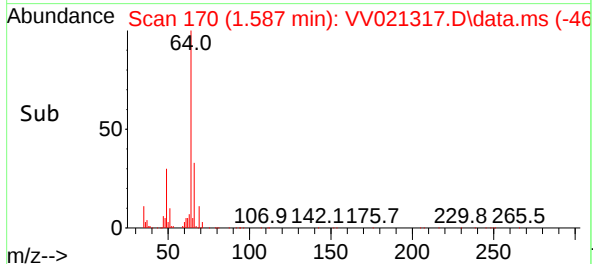
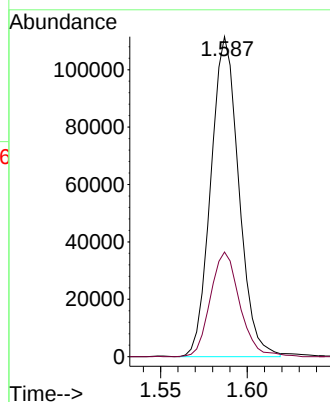
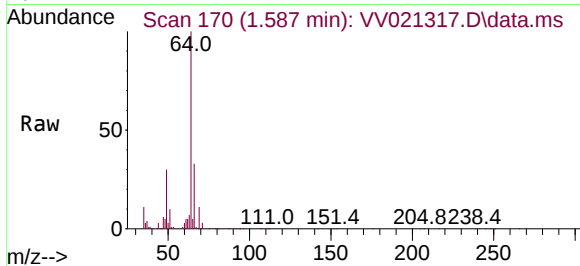




#8
Chloroethane
Concen: 47.29 ug/L
RT: 1.587 min Scan# 170
Delta R.T. -0.000 min
Lab File: VV021317.D
Acq: 07 May 2021 11:12

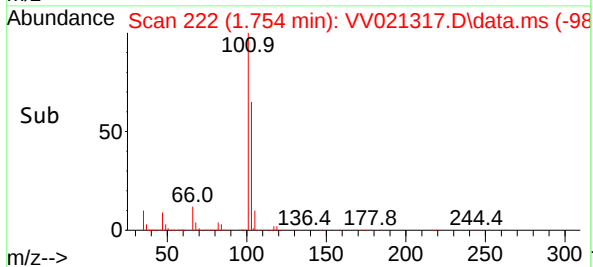
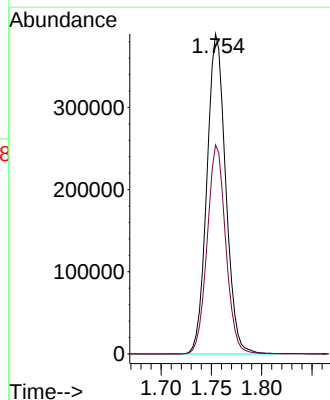
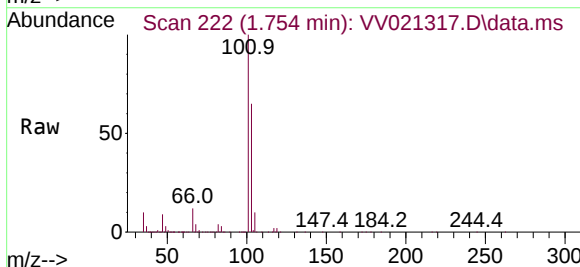
Instrument :
MSVOA_V
ClientSampled :

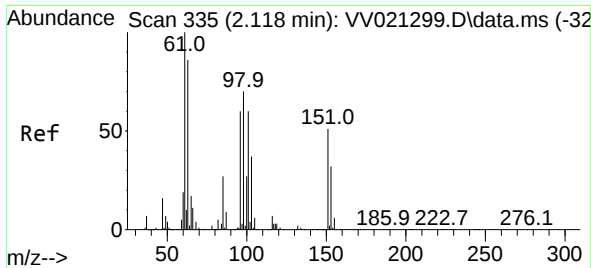
Tgt Ion: 64 Resp: 125349
Ion Ratio Lower Upper
64 100
66 32.7 23.7 43.9



#9
Trichlorofluoromethane
Concen: 47.08 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV021317.D
Acq: 07 May 2021 11:12

Tgt Ion: 101 Resp: 506630
Ion Ratio Lower Upper
101 100
103 64.5 53.0 79.6

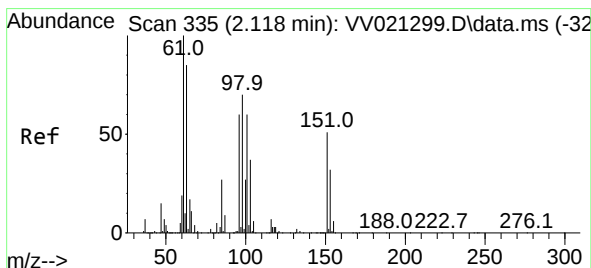
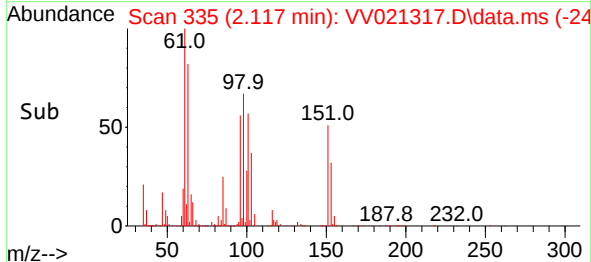
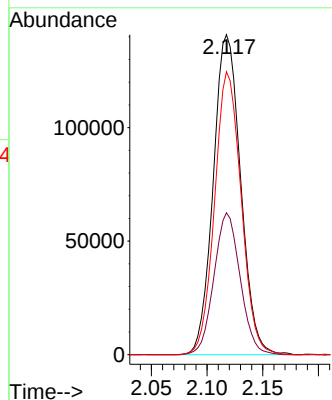
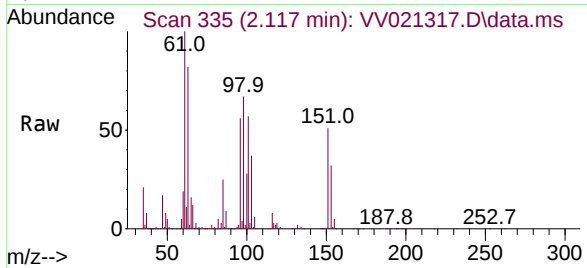




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 50.71 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. -0.000 min
 Lab File: VV021317.D
 Acq: 07 May 2021 11:12

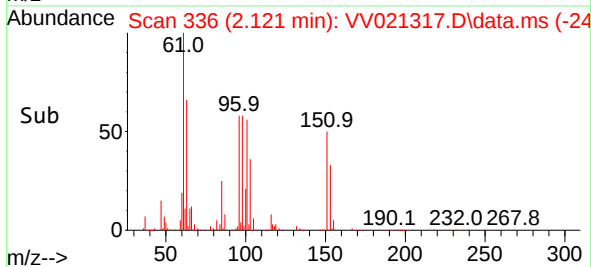
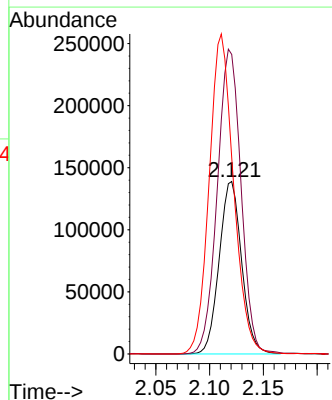
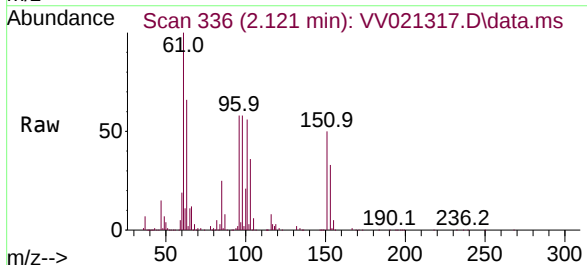
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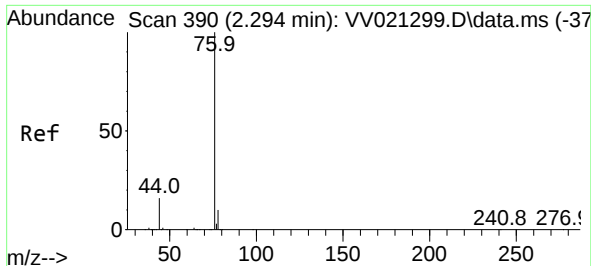
Tgt Ion:101 Resp: 240976
 Ion Ratio Lower Upper
 101 100
 85 42.4 35.4 53.2
 151 85.9 63.9 95.9



#12
 1,1-Dichloroethene
 Concen: 47.45 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. 0.003 min
 Lab File: VV021317.D
 Acq: 07 May 2021 11:12

Tgt Ion: 96 Resp: 201502
 Ion Ratio Lower Upper
 96 100
 61 173.7 121.4 225.6
 63 113.8 98.1 182.1

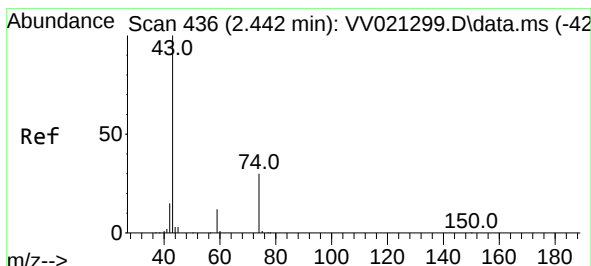
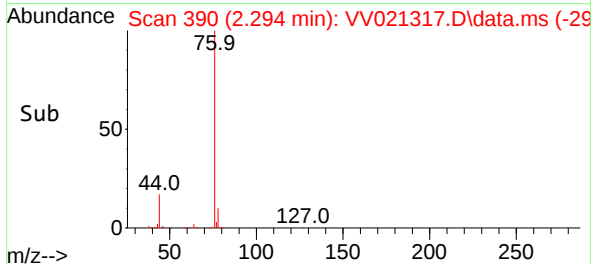
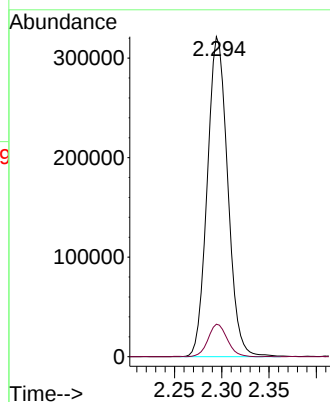
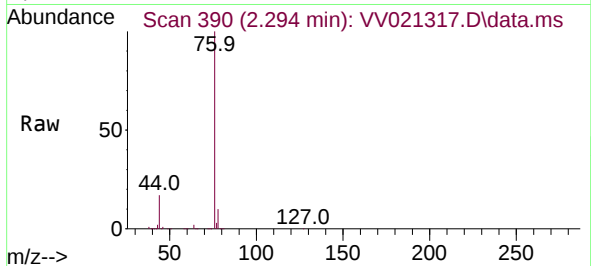




#14
Carbon disulfide
Concen: 45.35 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.000 min
Lab File: VV021317.D
Acq: 07 May 2021 11:12

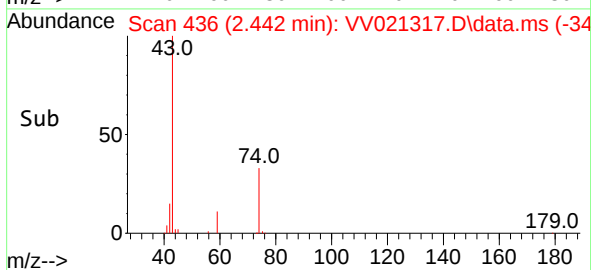
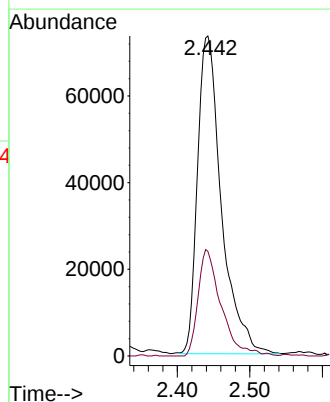
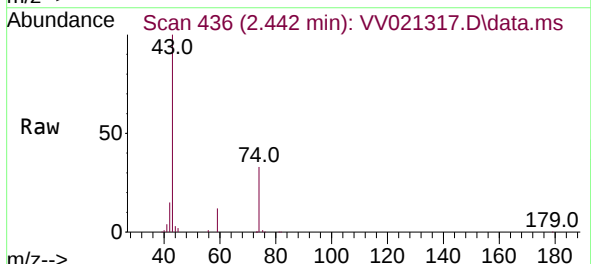
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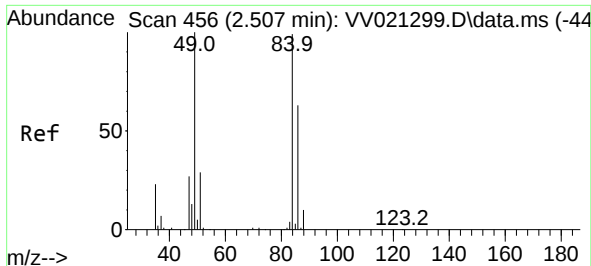
Tgt Ion: 76 Resp: 483149
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.2



#15
Methyl Acetate
Concen: 48.79 ug/L
RT: 2.442 min Scan# 436
Delta R.T. -0.000 min
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Tgt Ion: 43 Resp: 168140
Ion Ratio Lower Upper
43 100
74 31.4 21.2 31.8

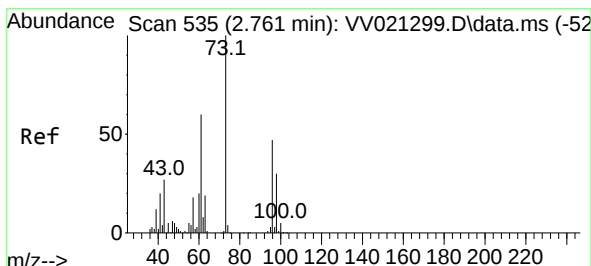
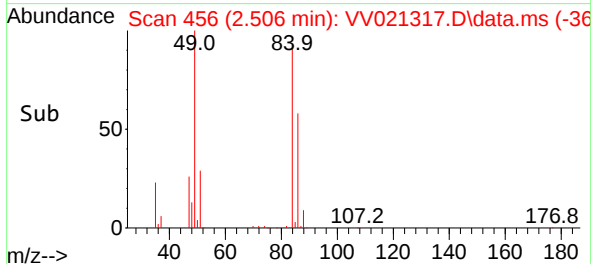
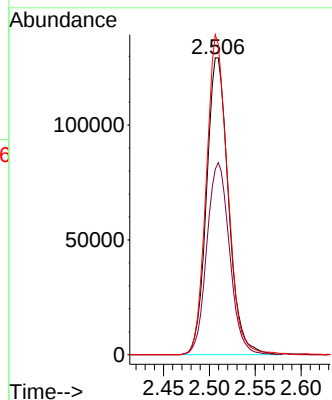
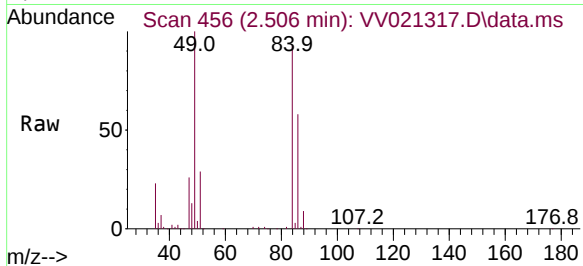




#16
Methylene chloride
Concen: 49.52 ug/L
RT: 2.506 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV021317.D
Acq: 07 May 2021 11:12

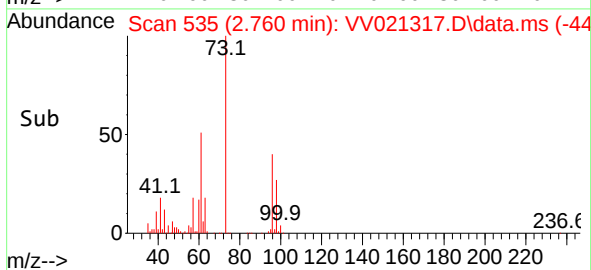
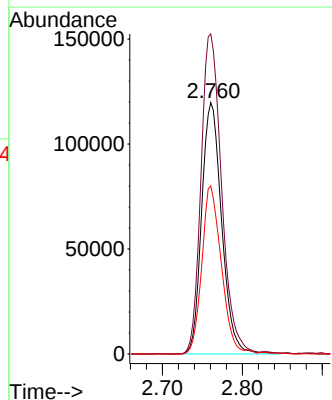
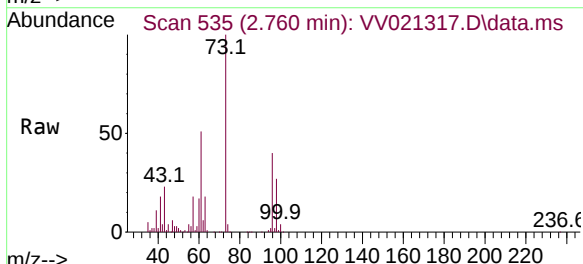
Instrument :
MSVOA_V
ClientSampled :

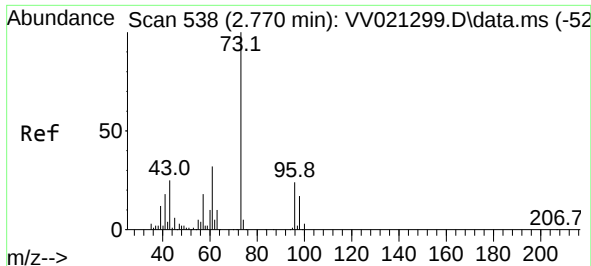
Tgt Ion: 84 Resp: 215396
Ion Ratio Lower Upper
84 100
86 62.4 44.9 83.5
49 107.7 78.1 145.1



#17
trans-1,2-Dichloroethene
Concen: 49.08 ug/L
RT: 2.760 min Scan# 535
Delta R.T. -0.000 min
Lab File: VV021317.D
Acq: 07 May 2021 11:12

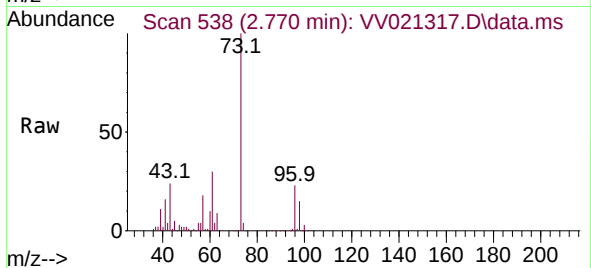
Tgt Ion: 96 Resp: 208706
Ion Ratio Lower Upper
96 100
61 127.3 89.3 165.9
98 66.8 44.1 81.9



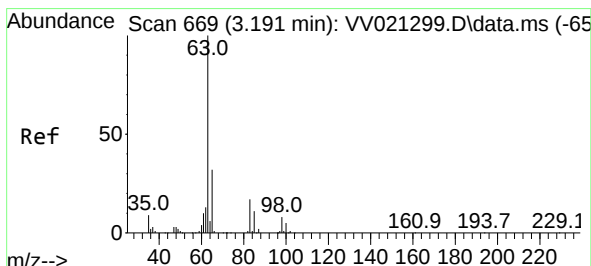
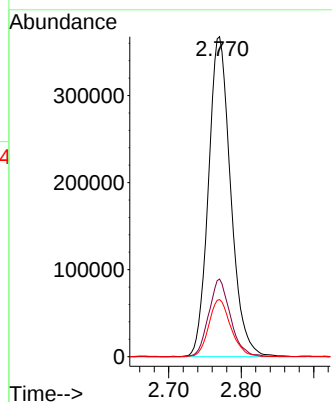
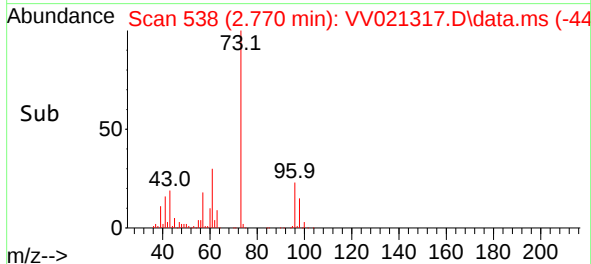


#18
Methyl tert-butyl Ether
Concen: 51.37 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.000 min
Lab File: VV021317.D
Acq: 07 May 2021 11:12

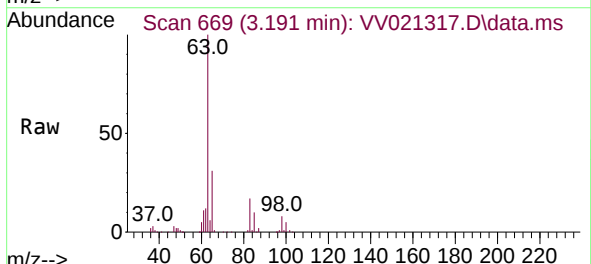
Instrument :
MSVOA_V
ClientSampleId :



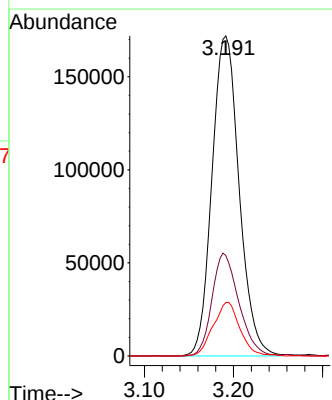
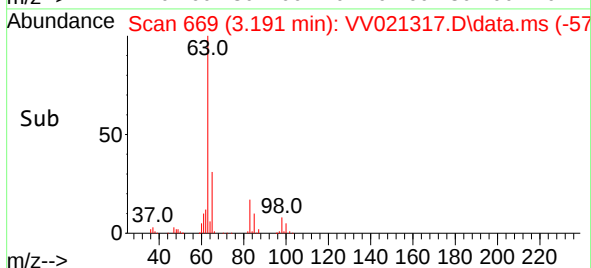
Tgt Ion: 73 Resp: 783243
Ion Ratio Lower Upper
73 100
43 23.7 14.7 22.1#
57 17.7 15.9 23.9

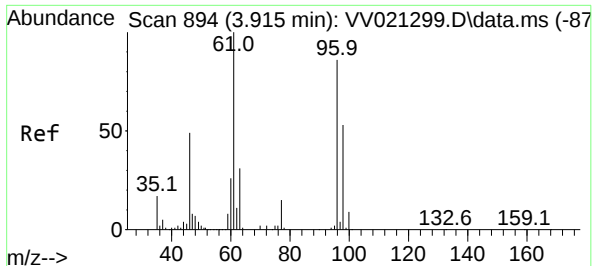


#19
1,1-Dichloroethane
Concen: 49.41 ug/L
RT: 3.191 min Scan# 669
Delta R.T. -0.000 min
Lab File: VV021317.D
Acq: 07 May 2021 11:12



Tgt Ion: 63 Resp: 364011
Ion Ratio Lower Upper
63 100
65 31.4 21.9 40.7
83 16.7 10.6 19.6





#20

cis-1,2-Dichloroethene

Concen: 49.28 ug/L

RT: 3.912 min Scan# 893

Delta R.T. -0.003 min

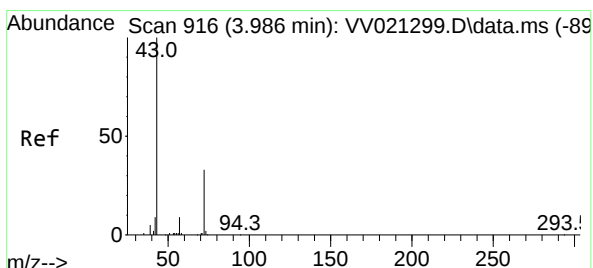
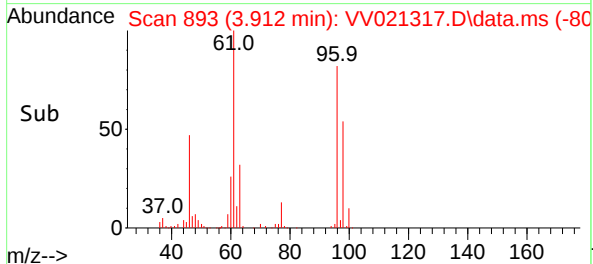
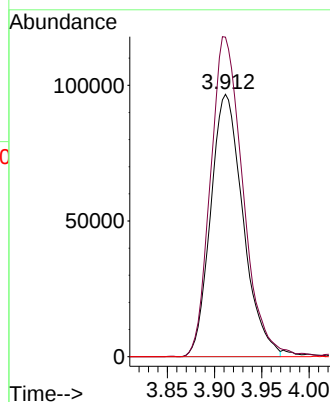
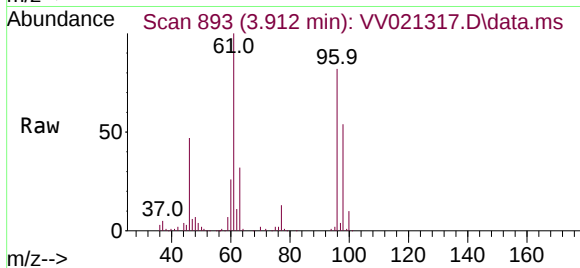
Lab File: VV021317.D

Acq: 07 May 2021 11:12

Tgt Ion: 96 Resp: 230386

Ion	Ratio	Lower	Upper
96	100		
61	121.8	84.4	156.7
68	0.0	0.0	0.0

Instrument :
MSVOA_V
ClientSampled :



#22

2-Butanone

Concen: 97.40 ug/L

RT: 3.982 min Scan# 915

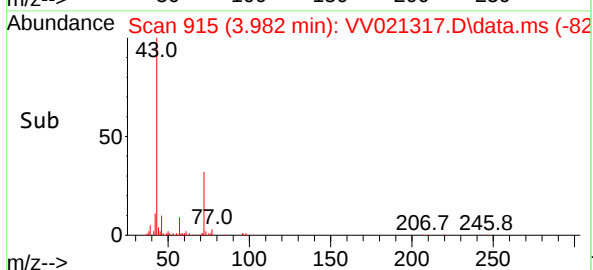
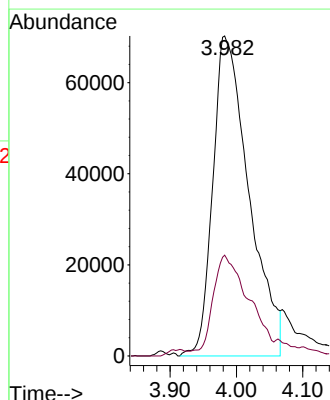
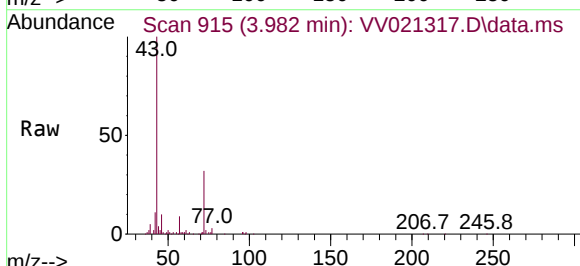
Delta R.T. -0.003 min

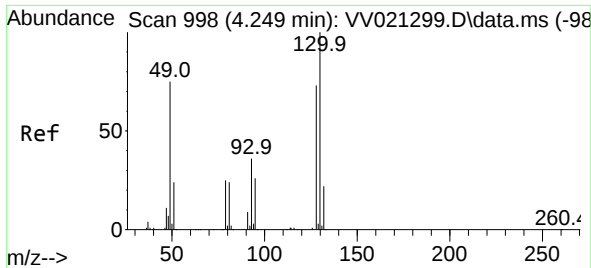
Lab File: VV021317.D

Acq: 07 May 2021 11:12

Tgt Ion: 43 Resp: 265266

Ion	Ratio	Lower	Upper
43	100		
72	28.8	13.2	39.6

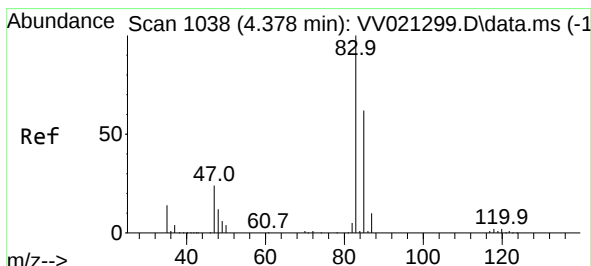
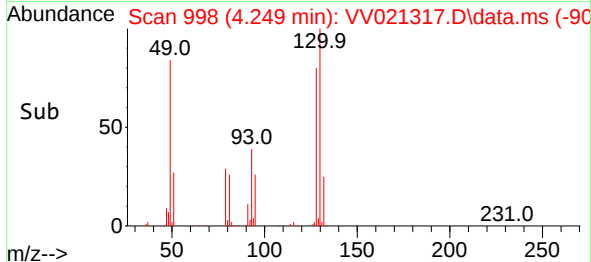
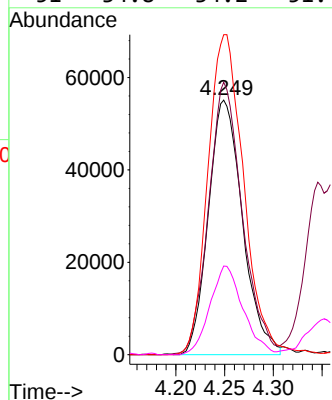
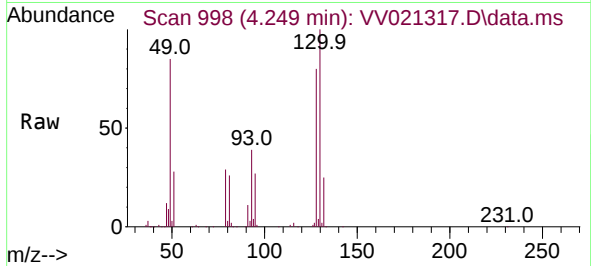




#23
Bromochloromethane
Concen: 50.16 ug/L
RT: 4.249 min Scan# 998
Delta R.T. -0.000 min
Lab File: VV021317.D
Acq: 07 May 2021 11:12

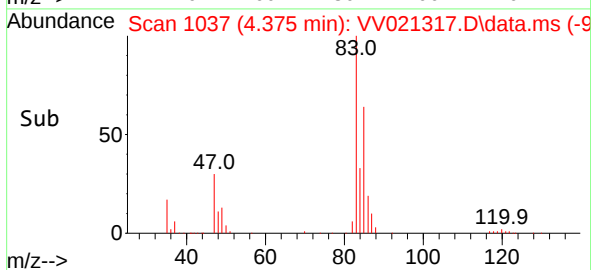
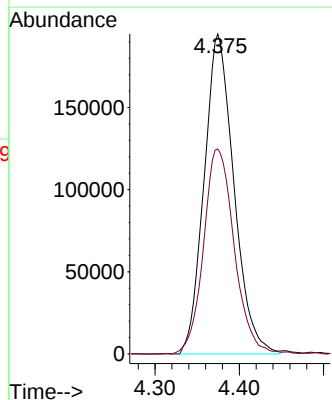
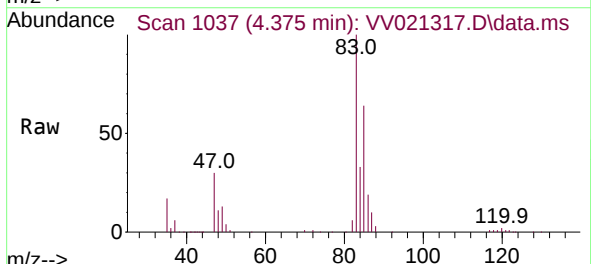
Instrument :
MSVOA_V
ClientSampleId :

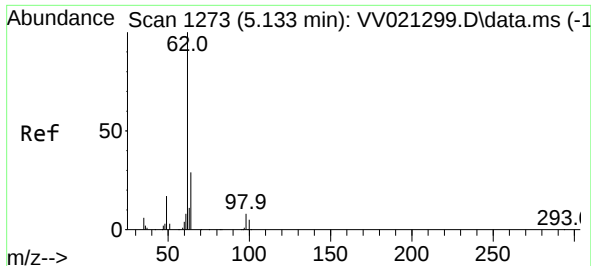
Tgt Ion:	128	Resp:	134358
Ion	Ratio	Lower	Upper
128	100		
49	107.0	91.3	169.6
130	125.7	86.8	161.2
51	34.8	34.2	51.4



#25
Chloroform
Concen: 49.38 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV021317.D
Acq: 07 May 2021 11:12

Tgt Ion:	83	Resp:	479037
Ion	Ratio	Lower	Upper
83	100		
85	64.0	45.6	84.6





#27

1,2-Dichloroethane

Concen: 48.29 ug/L

RT: 5.130 min Scan# 1272

Delta R.T. -0.003 min

Lab File: VV021317.D

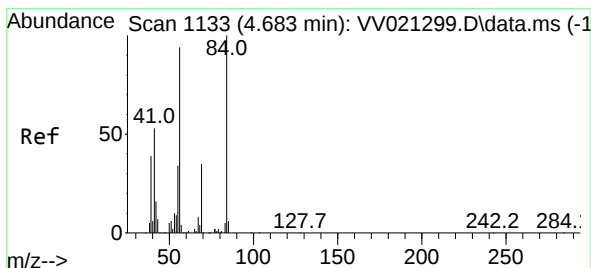
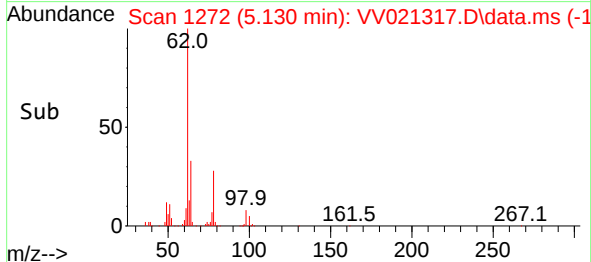
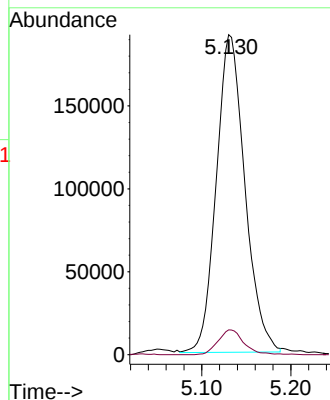
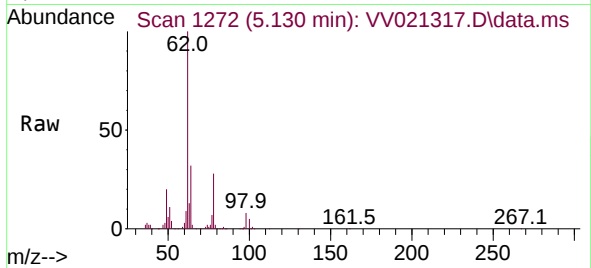
Acq: 07 May 2021 11:12

Tgt Ion: 62 Resp: 426943

Ion Ratio Lower Upper

62 100

98 7.8 6.7 10.1



#29

Cyclohexane

Concen: 47.53 ug/L

RT: 4.677 min Scan# 1131

Delta R.T. -0.007 min

Lab File: VV021317.D

Acq: 07 May 2021 11:12

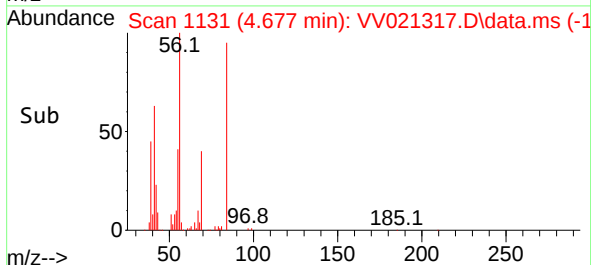
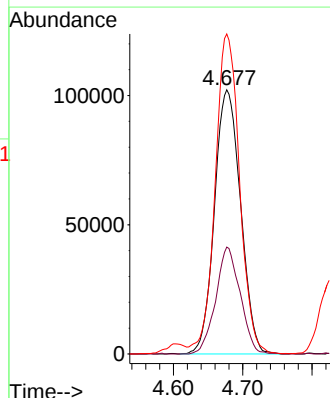
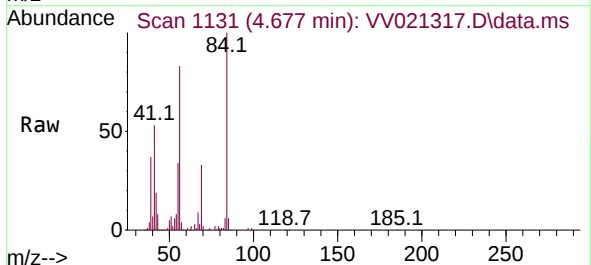
Tgt Ion: 56 Resp: 267767

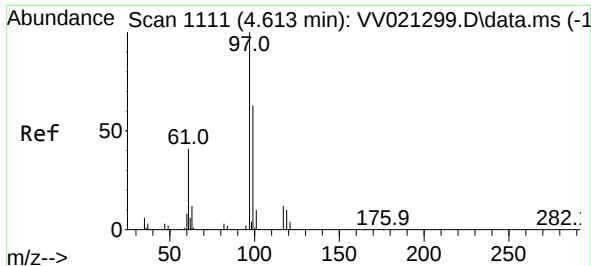
Ion Ratio Lower Upper

56 100

69 37.8 25.7 38.5

84 113.0 75.7 113.5

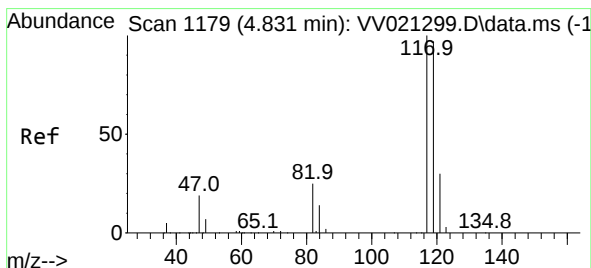
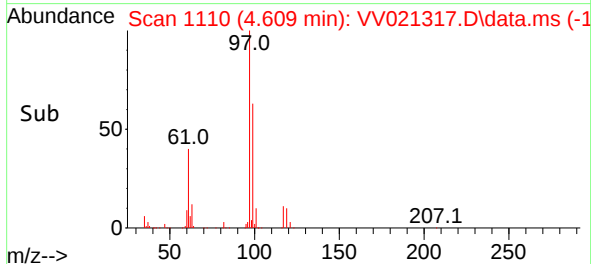
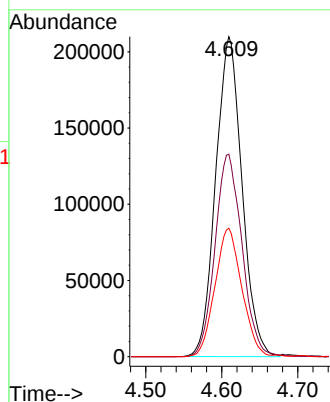
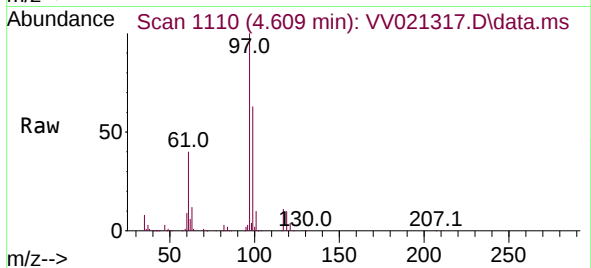




#30
1,1,1-Trichloroethane
Concen: 48.20 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. -0.003 min
Lab File: VV021317.D
Acq: 07 May 2021 11:12

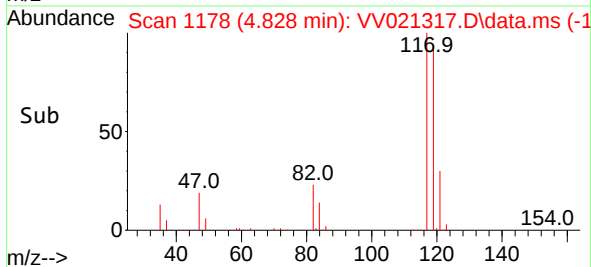
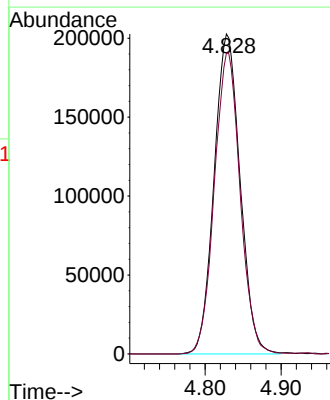
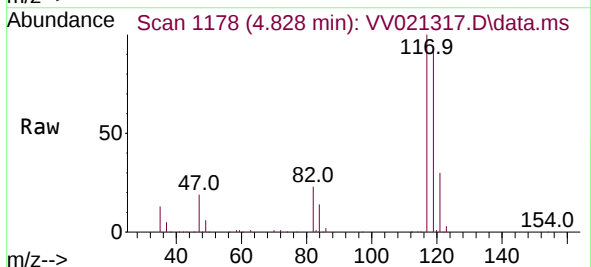
Instrument :
MSVOA_V
ClientSampled :

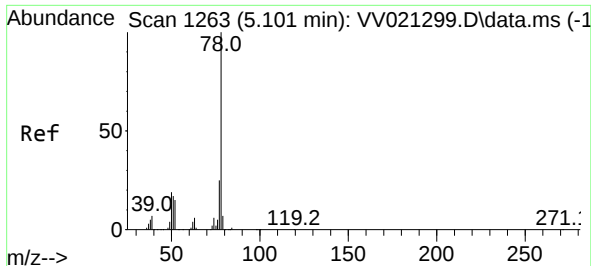
Tgt Ion: 97 Resp: 504796
Ion Ratio Lower Upper
97 100
99 64.8 51.6 77.4
61 40.9 32.1 48.1



#31
Carbon tetrachloride
Concen: 49.30 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.003 min
Lab File: VV021317.D
Acq: 07 May 2021 11:12

Tgt Ion: 117 Resp: 479982
Ion Ratio Lower Upper
117 100
119 93.7 75.4 113.2

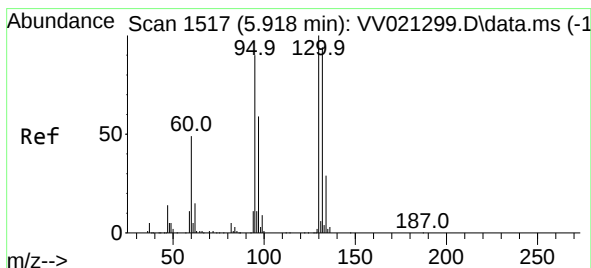
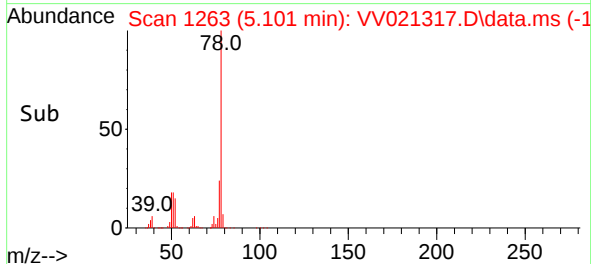
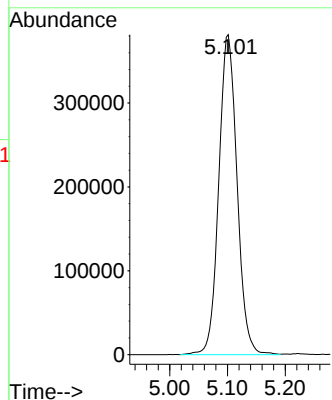
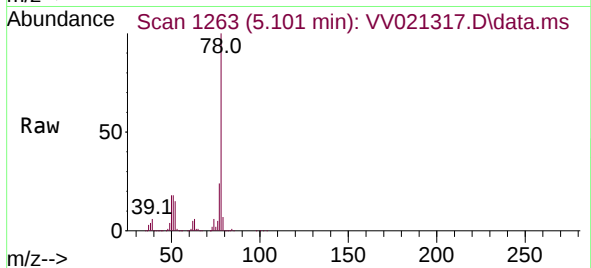




#33
Benzene
Concen: 48.89 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VV021317.D
Acq: 07 May 2021 11:12

Instrument :
MSVOA_V
ClientSampled :

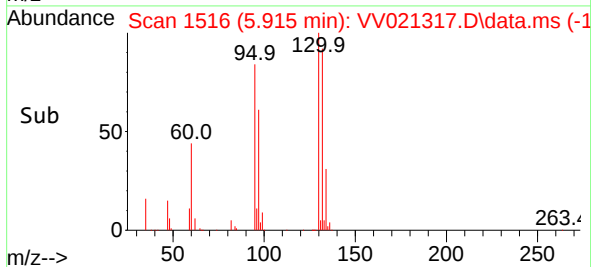
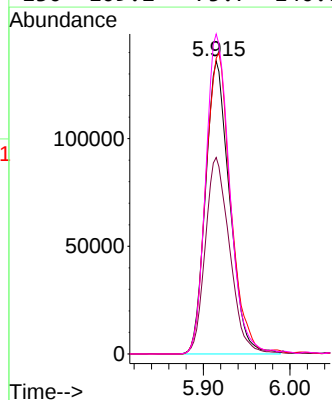
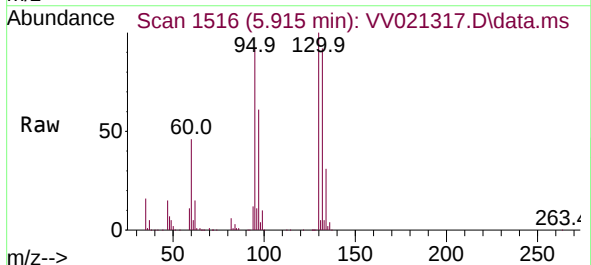
Tgt Ion: 78 Resp: 838352

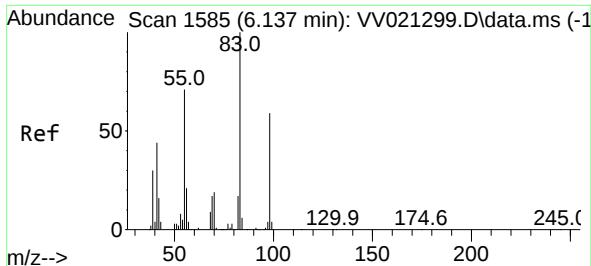


#34
Trichloroethene
Concen: 47.79 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.003 min
Lab File: VV021317.D
Acq: 07 May 2021 11:12

Tgt Ion: 95 Resp: 263662

Ion	Ratio	Lower	Upper
95	100		
97	67.1	45.5	84.5
132	100.9	71.0	131.8
130	109.2	75.7	140.7

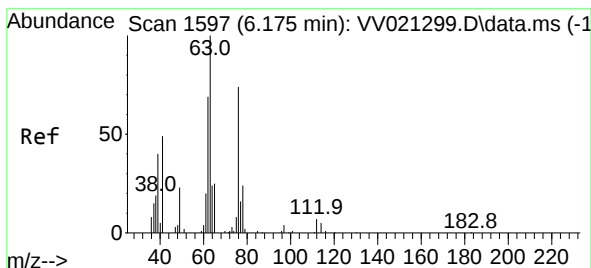
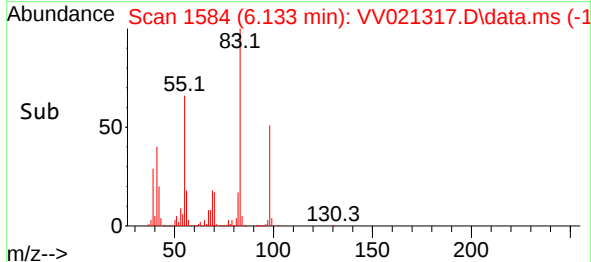
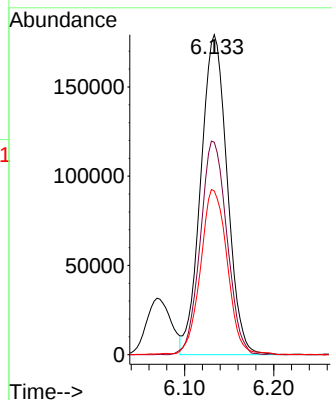
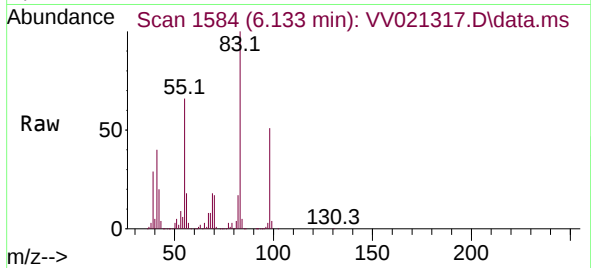




#35
Methylcyclohexane
Concen: 51.24 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.003 min
Lab File: VV021317.D
Acq: 07 May 2021 11:12

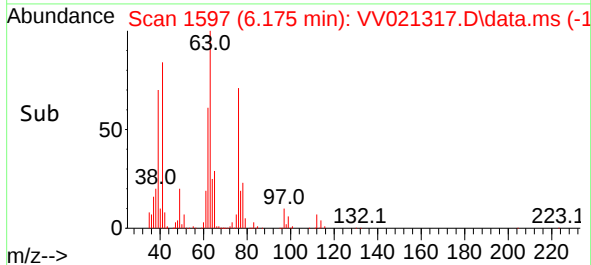
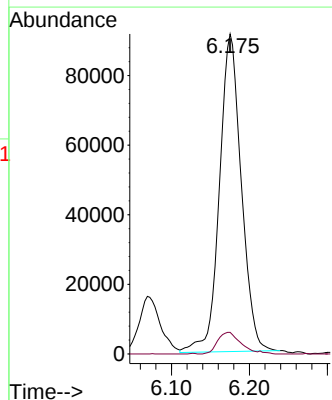
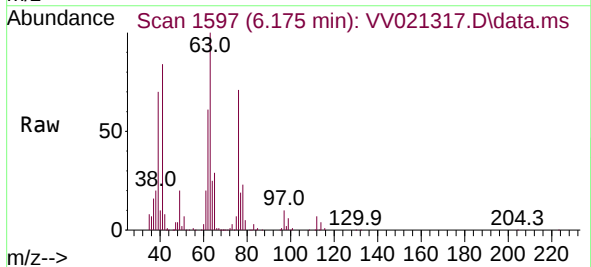
Instrument :
MSVOA_V
ClientSampleId :

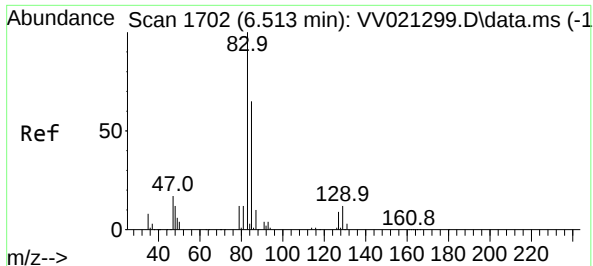
Tgt Ion: 83 Resp: 369260
Ion Ratio Lower Upper
83 100
55 67.0 58.2 87.2
98 52.2 40.6 60.8



#37
1,2-Dichloropropane
Concen: 49.05 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VV021317.D
Acq: 07 May 2021 11:12

Tgt Ion: 63 Resp: 177579
Ion Ratio Lower Upper
63 100
112 7.1 3.9 5.9#

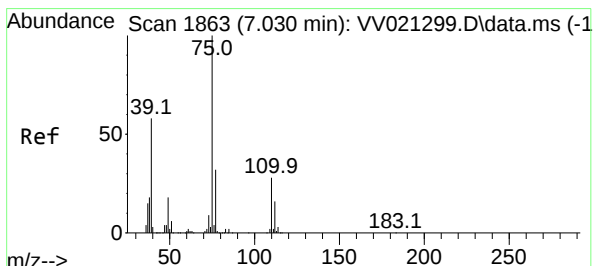
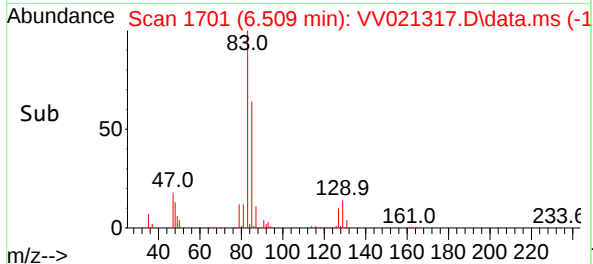
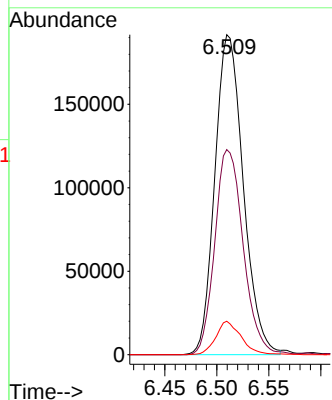
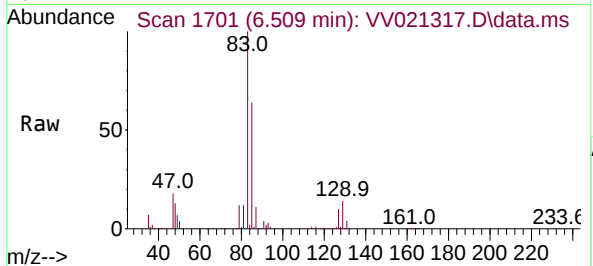




#38
Bromodichloromethane
Concen: 47.51 ug/L
RT: 6.509 min Scan# 1701
Delta R.T. -0.003 min
Lab File: VV021317.D
Acq: 07 May 2021 11:12

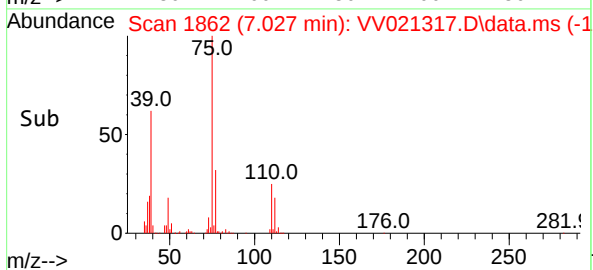
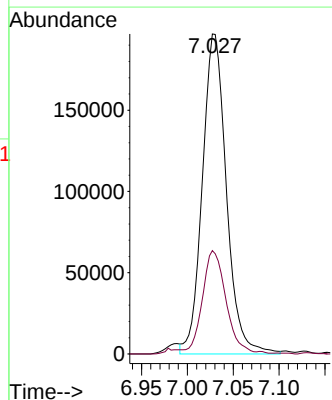
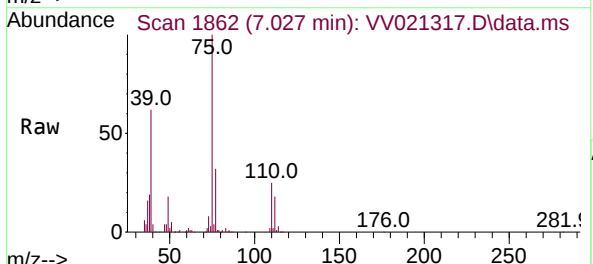
Instrument :
MSVOA_V
ClientSampleId :

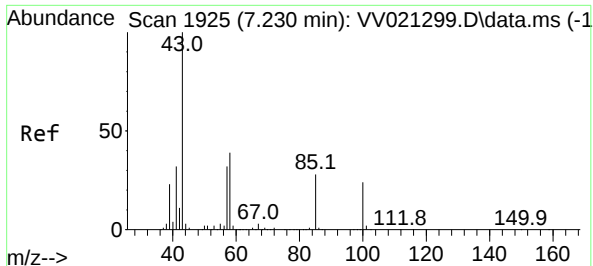
Tgt Ion: 83 Resp: 365005
Ion Ratio Lower Upper
83 100
85 64.1 46.2 85.8
127 10.4 7.4 11.0



#39
cis-1,3-Dichloropropene
Concen: 50.89 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. -0.003 min
Lab File: VV021317.D
Acq: 07 May 2021 11:12

Tgt Ion: 75 Resp: 359552
Ion Ratio Lower Upper
75 100
77 32.3 21.8 40.6

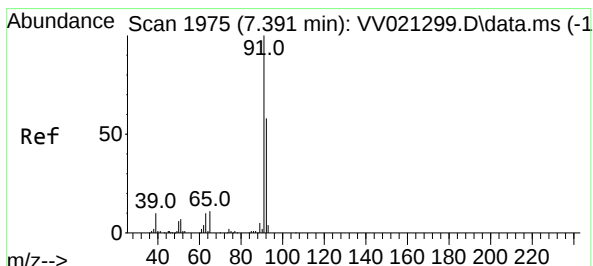
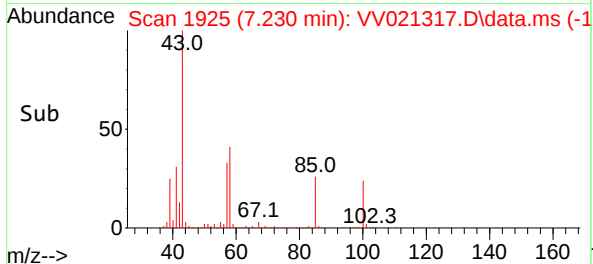
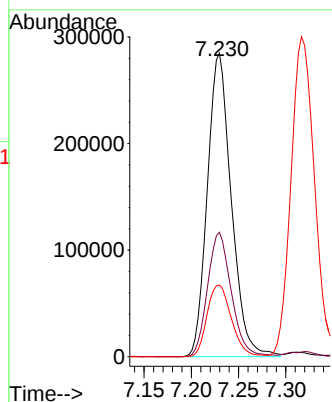
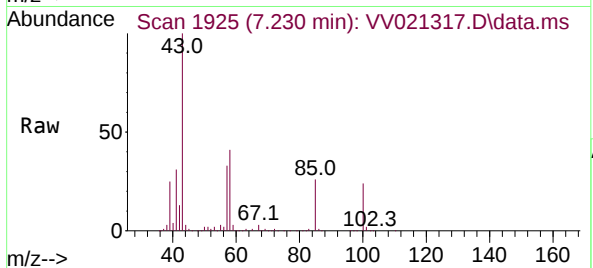




#40
4-Methyl-2-pentanone
Concen: 97.91 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. -0.000 min
Lab File: VV021317.D
Acq: 07 May 2021 11:12

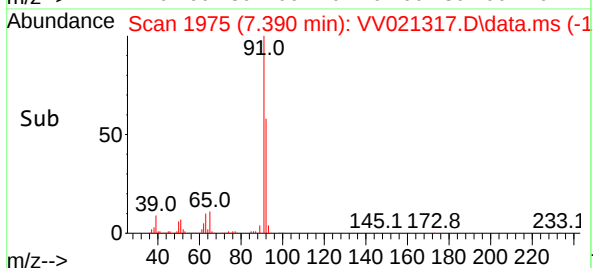
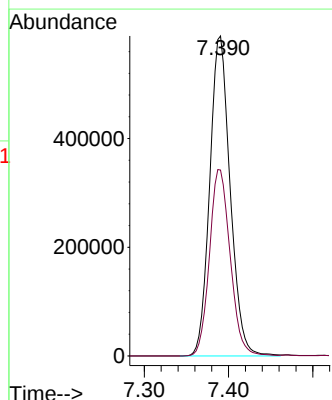
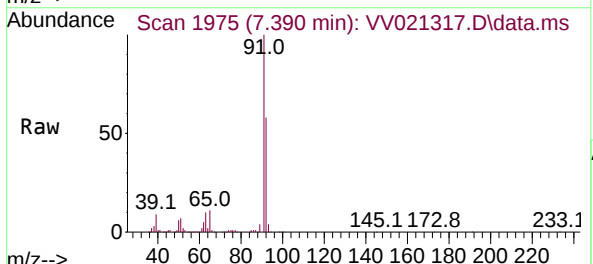
Instrument :
MSVOA_V
ClientSampleId :

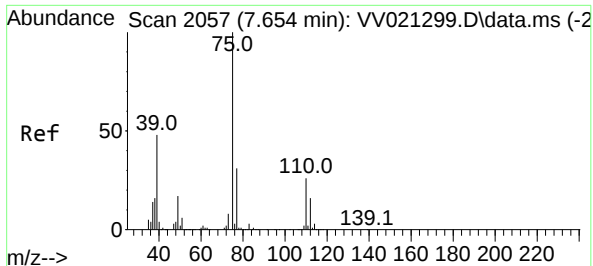
Tgt Ion: 43 Resp: 502215
Ion Ratio Lower Upper
43 100
58 40.7 34.5 51.7
100 24.0 15.2 22.8#



#42
Toluene
Concen: 49.62 ug/L
RT: 7.390 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VV021317.D
Acq: 07 May 2021 11:12

Tgt Ion: 91 Resp: 991550
Ion Ratio Lower Upper
91 100
92 58.1 41.0 76.2

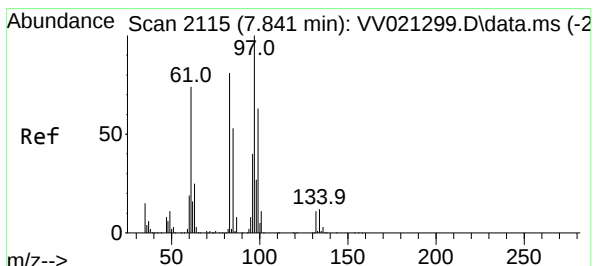
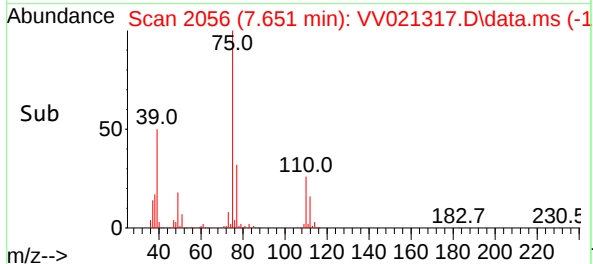
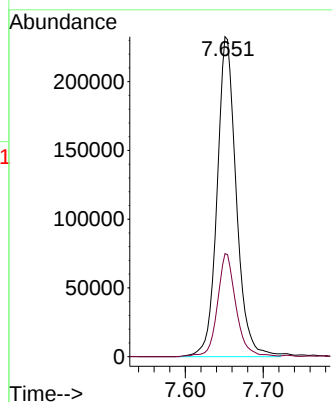
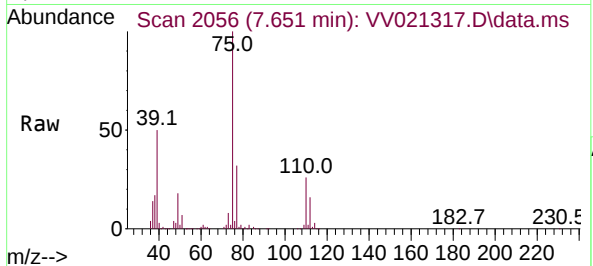




#44
trans-1,3-Dichloropropene
Concen: 51.69 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. -0.003 min
Lab File: VV021317.D
Acq: 07 May 2021 11:12

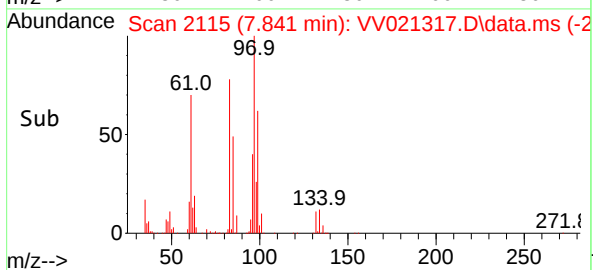
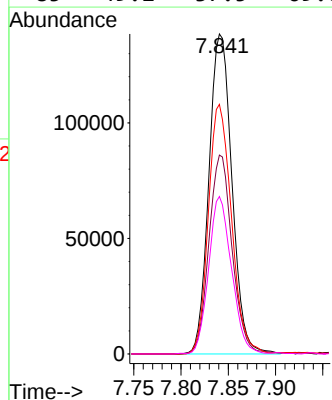
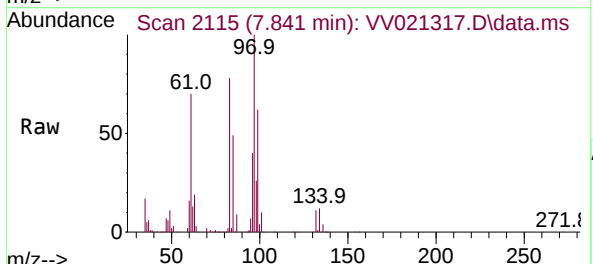
Instrument :
MSVOA_V
ClientSampled :

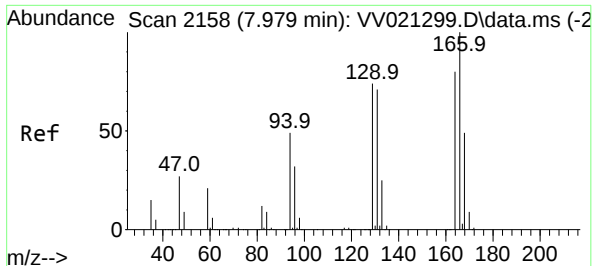
Tgt Ion: 75 Resp: 398348
Ion Ratio Lower Upper
75 100
77 32.2 21.8 40.6



#45
1,1,2-Trichloroethane
Concen: 50.53 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV021317.D
Acq: 07 May 2021 11:12

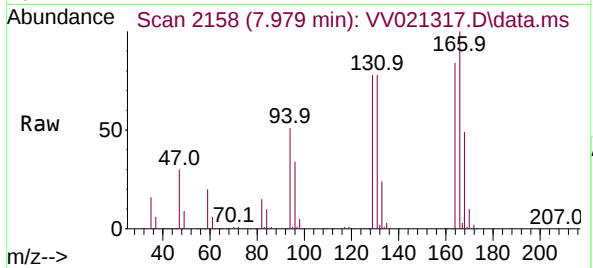
Tgt Ion: 97 Resp: 234750
Ion Ratio Lower Upper
97 100
99 62.1 43.7 81.1
83 78.0 59.6 110.6
85 49.2 37.5 69.6



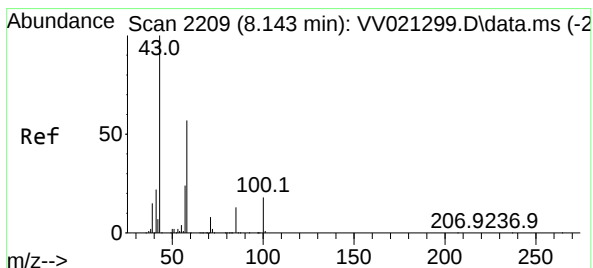
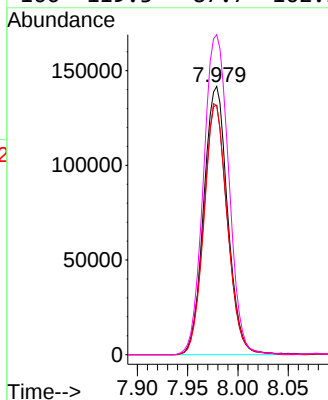
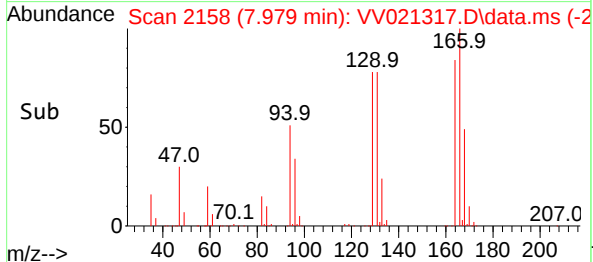


#46
Tetrachloroethene
Concen: 49.45 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV021317.D
Acq: 07 May 2021 11:12

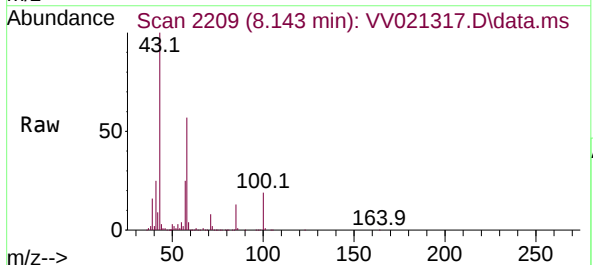
Instrument :
MSVOA_V
ClientSampleId :



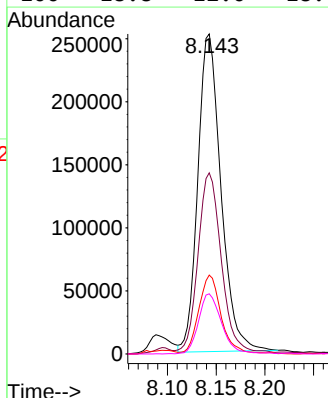
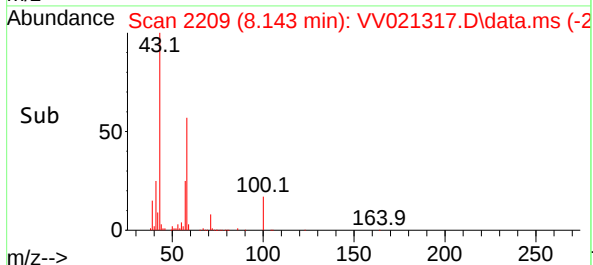
Tgt Ion	Ratio	Lower	Upper
164	100		
129	93.0	63.8	118.4
131	92.8	59.3	110.1
166	119.3	87.7	162.9

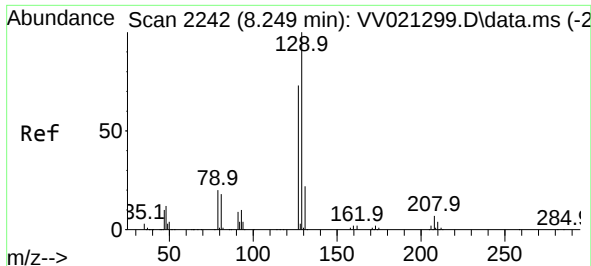


#48
2-Hexanone
Concen: 101.02 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.000 min
Lab File: VV021317.D
Acq: 07 May 2021 11:12



Tgt Ion	Ratio	Lower	Upper
43	100		
58	57.2	46.8	70.2
57	23.9	17.6	26.4
100	18.8	12.0	18.0





#49

Dibromochloromethane

Concen: 48.51 ug/L

RT: 8.249 min Scan# 2242

Delta R.T. -0.000 min

Lab File: VV021317.D

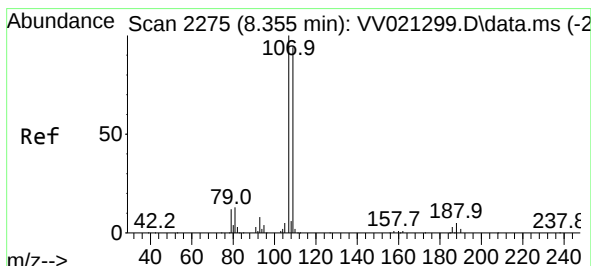
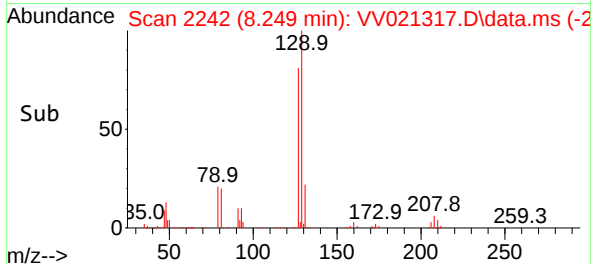
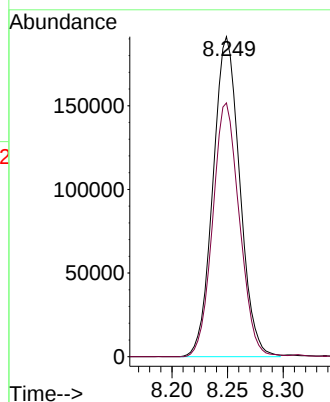
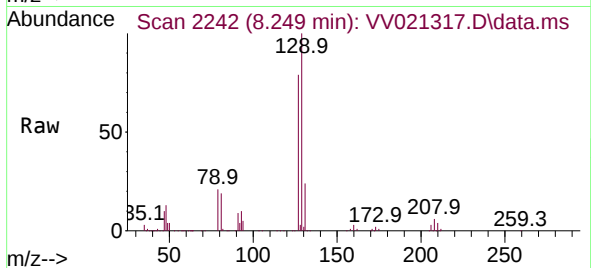
Acq: 07 May 2021 11:12

Tgt Ion:129 Resp: 319685

Ion Ratio Lower Upper

129 100

127 79.3 55.2 102.6



#50

1,2-Dibromoethane

Concen: 50.03 ug/L

RT: 8.355 min Scan# 2275

Delta R.T. -0.000 min

Lab File: VV021317.D

Acq: 07 May 2021 11:12

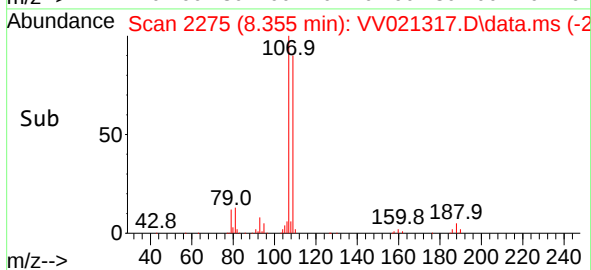
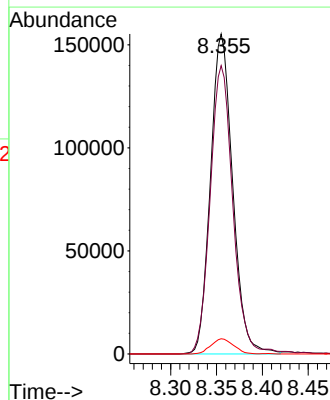
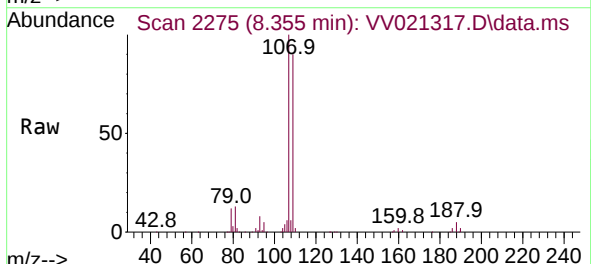
Tgt Ion:107 Resp: 261824

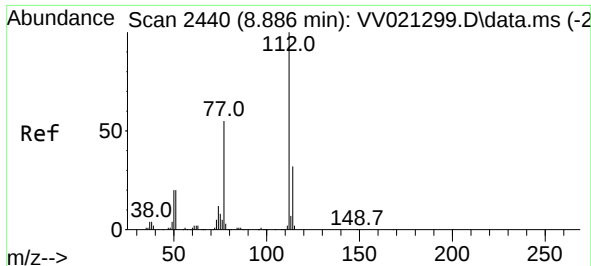
Ion Ratio Lower Upper

107 100

109 90.1 63.8 118.6

188 4.8 3.4 5.0

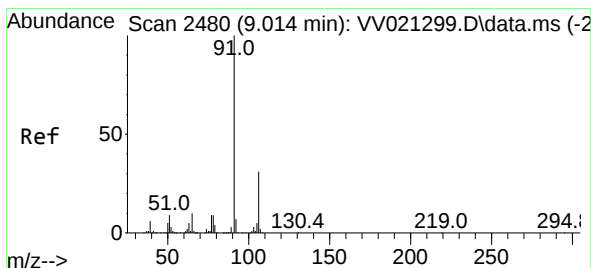
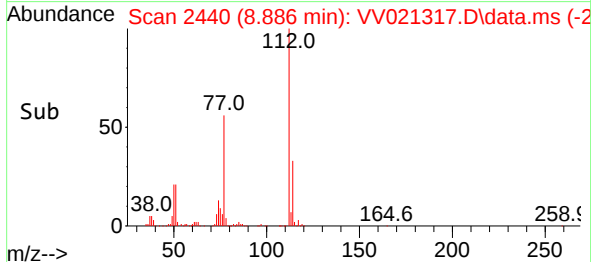
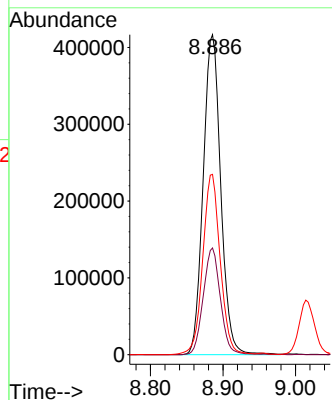
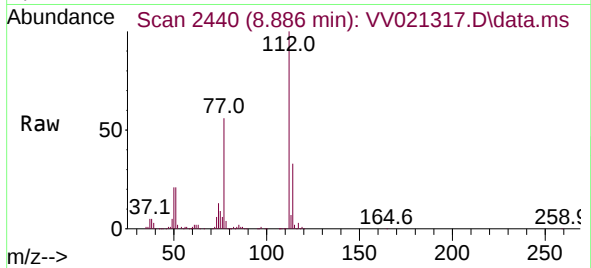




#51
Chlorobenzene
Concen: 50.75 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. -0.000 min
Lab File: VV021317.D
Acq: 07 May 2021 11:12

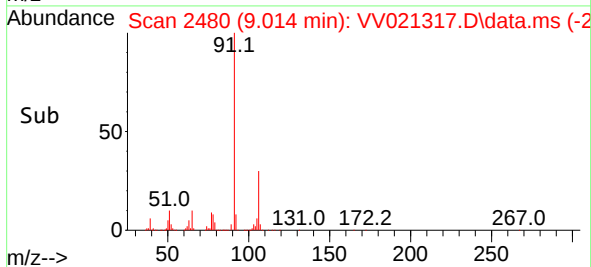
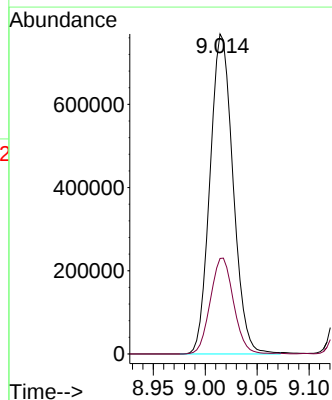
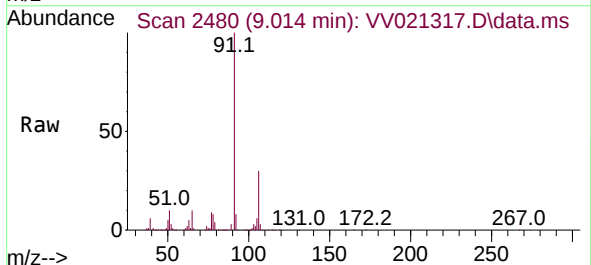
Instrument :
MSVOA_V
ClientSampleId :

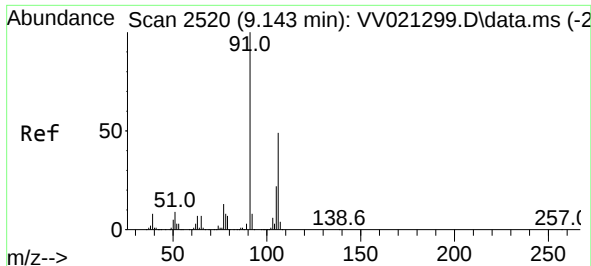
Tgt Ion:112 Resp: 701033
Ion Ratio Lower Upper
112 100
114 33.3 22.8 42.4
77 56.3 44.2 66.2



#52
Ethylbenzene
Concen: 51.34 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.000 min
Lab File: VV021317.D
Acq: 07 May 2021 11:12

Tgt Ion: 91 Resp: 1185349
Ion Ratio Lower Upper
91 100
106 29.8 21.8 40.4

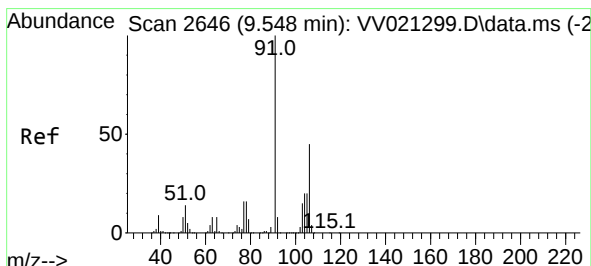
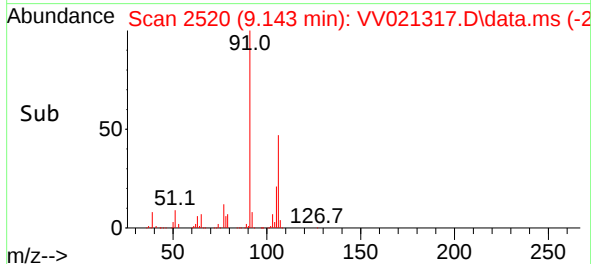
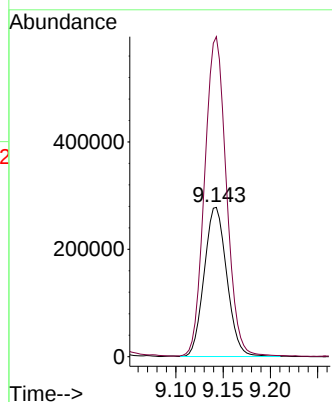
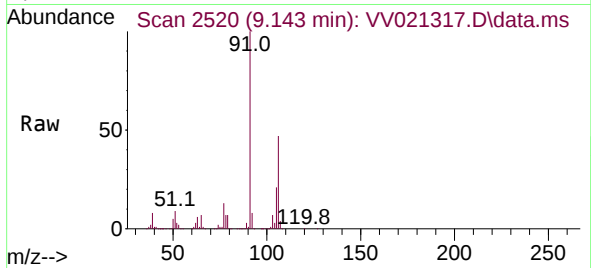




#53
m,p-Xylene
Concen: 51.00 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. -0.000 min
Lab File: VV021317.D
Acq: 07 May 2021 11:12

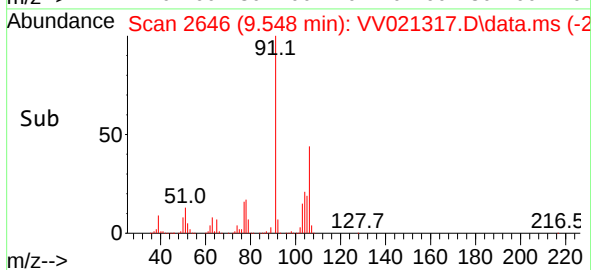
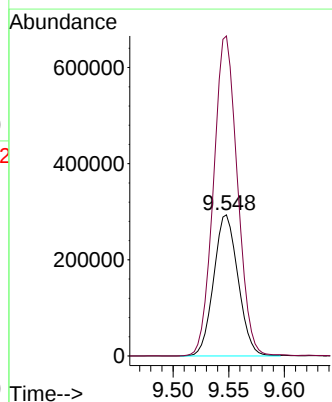
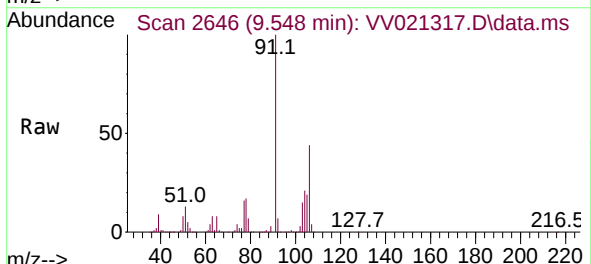
Instrument :
MSVOA_V
ClientSampled :

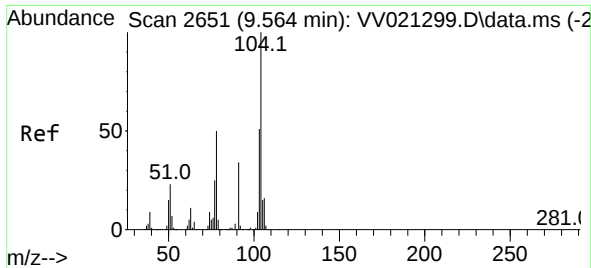
Tgt Ion:106 Resp: 462311
Ion Ratio Lower Upper
106 100
91 214.3 144.3 267.9



#54
o-Xylene
Concen: 51.16 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. -0.000 min
Lab File: VV021317.D
Acq: 07 May 2021 11:12

Tgt Ion:106 Resp: 446982
Ion Ratio Lower Upper
106 100
91 226.7 150.4 279.4

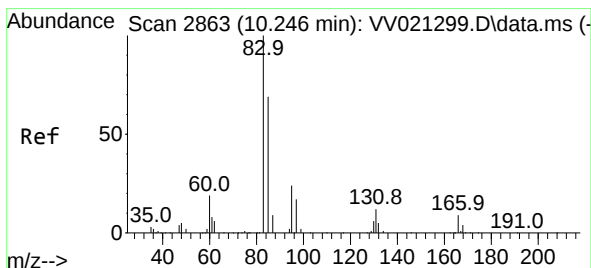
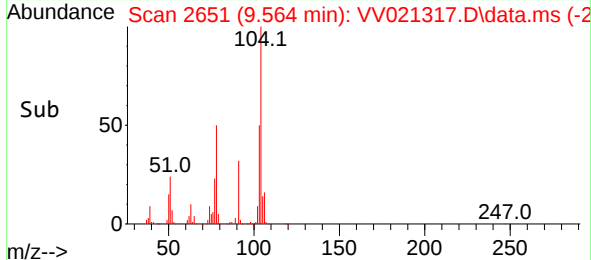
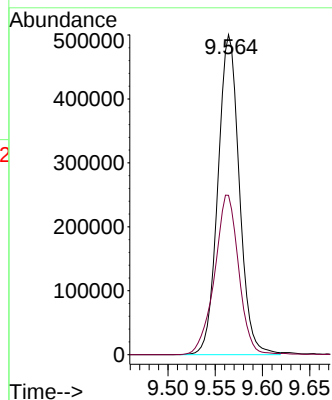
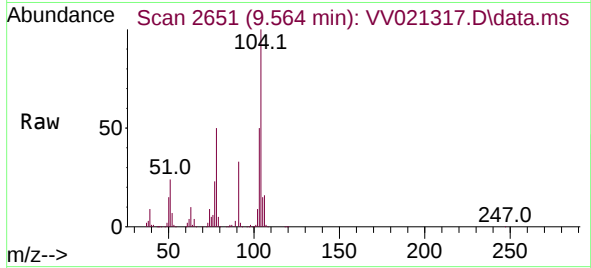




#55
Styrene
Concen: 52.92 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. -0.000 min
Lab File: VV021317.D
Acq: 07 May 2021 11:12

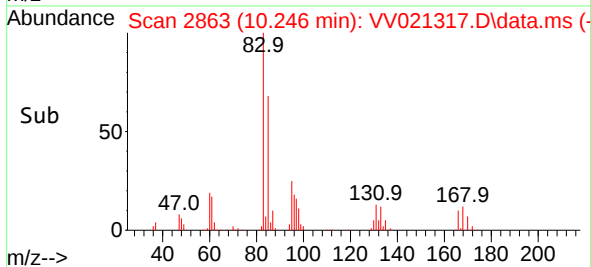
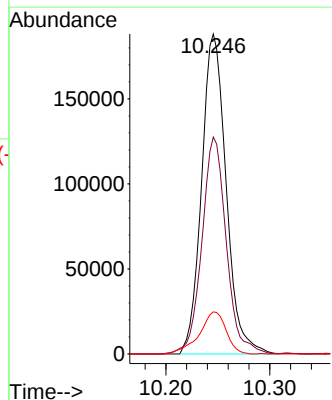
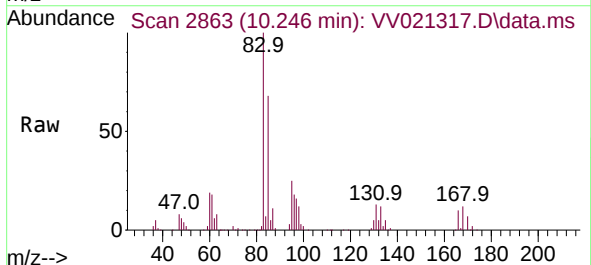
Instrument :
MSVOA_V
ClientSampled :

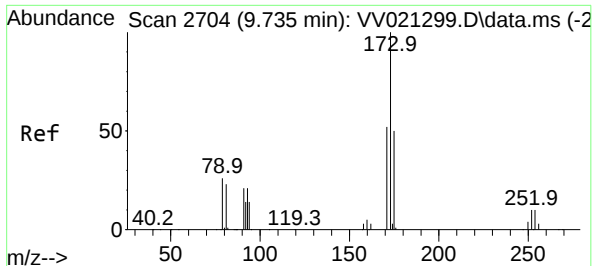
Tgt Ion:104 Resp: 787239
Ion Ratio Lower Upper
104 100
78 49.8 32.4 60.2



#57
1,1,2,2-Tetrachloroethane
Concen: 49.19 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. -0.000 min
Lab File: VV021317.D
Acq: 07 May 2021 11:12

Tgt Ion: 83 Resp: 308879
Ion Ratio Lower Upper
83 100
85 67.8 45.8 85.0
131 13.2 8.8 13.2





#59

Bromoform

Concen: 47.91 ug/L

RT: 9.734 min Scan# 2704

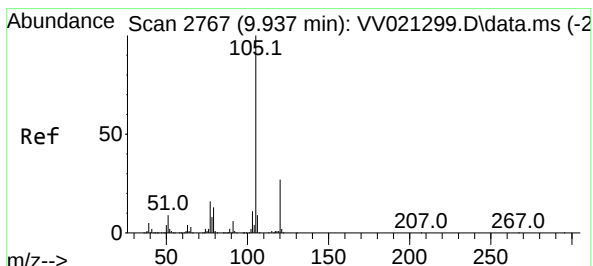
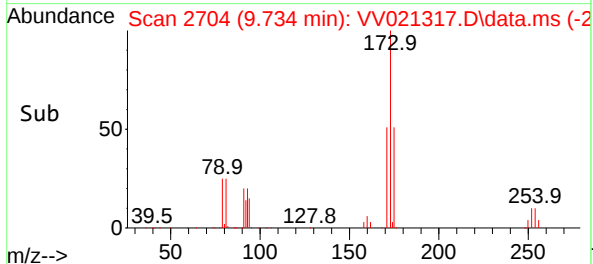
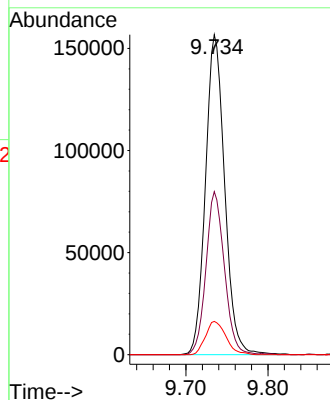
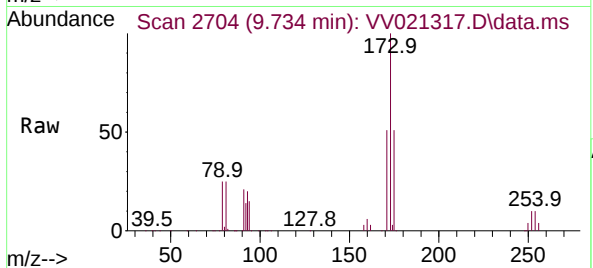
Delta R.T. -0.000 min

Lab File: VV021317.D

Acq: 07 May 2021 11:12

Tgt Ion:	173	Resp:	255220
Ion Ratio	Lower	Upper	
173	100		
175	48.9	38.9	58.3
254	11.1	8.3	12.5

Instrument :
MSVOA_V
ClientSampleId :



#60

Isopropylbenzene

Concen: 49.67 ug/L

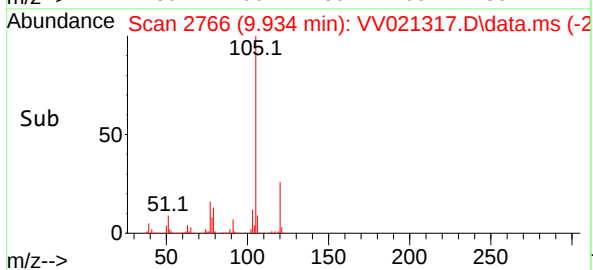
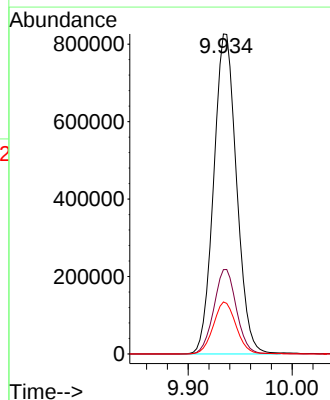
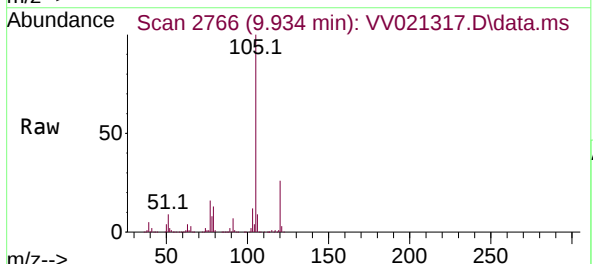
RT: 9.934 min Scan# 2766

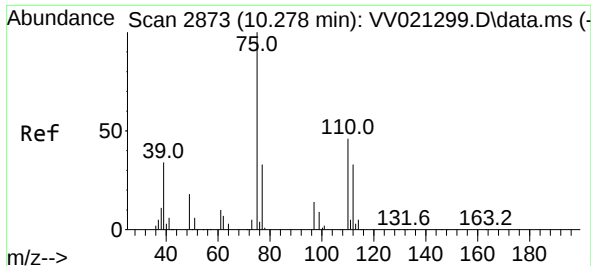
Delta R.T. -0.003 min

Lab File: VV021317.D

Acq: 07 May 2021 11:12

Tgt Ion:	105	Resp:	1263028
Ion Ratio	Lower	Upper	
105	100		
120	26.2	21.8	32.6
77	16.2	12.9	19.3

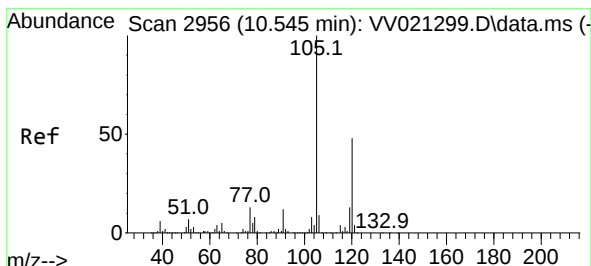
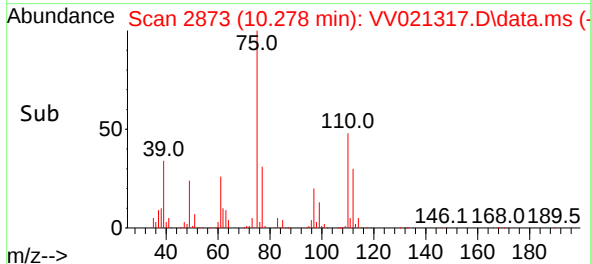
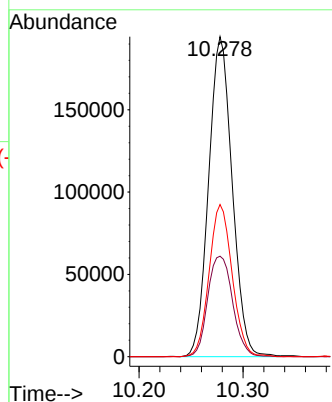
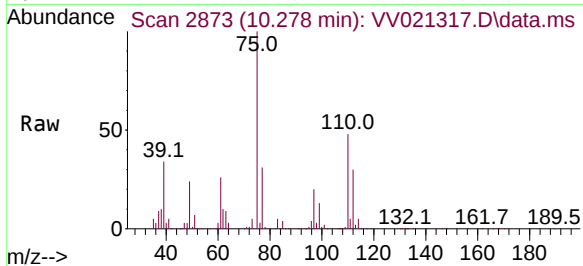




#61
1,2,3-Trichloropropane
Concen: 46.97 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VV021317.D
Acq: 07 May 2021 11:12

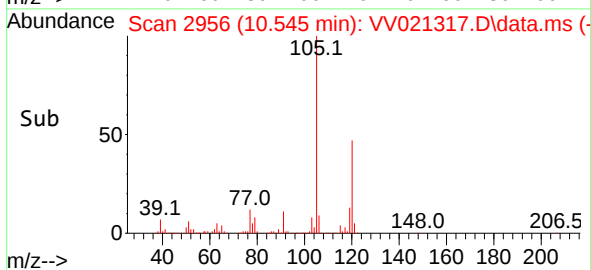
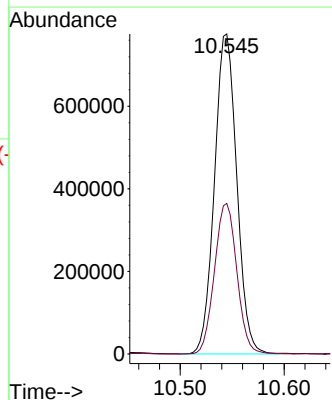
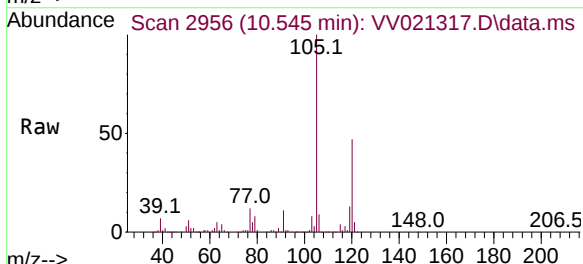
Instrument :
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ClientSampleId :

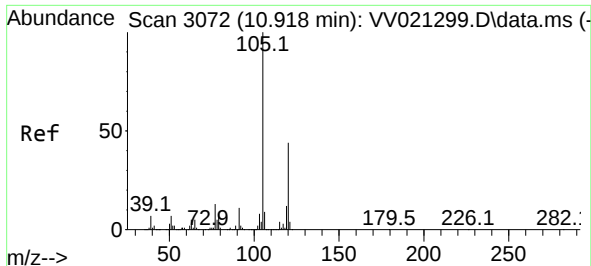
Tgt Ion: 75 Resp: 305654
Ion Ratio Lower Upper
75 100
77 33.2 25.8 38.8
110 46.5 34.9 52.3



#62
1,3,5-Trimethylbenzene
Concen: 51.90 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. -0.000 min
Lab File: VV021317.D
Acq: 07 May 2021 11:12

Tgt Ion:105 Resp: 1155708
Ion Ratio Lower Upper
105 100
120 47.3 38.9 58.3

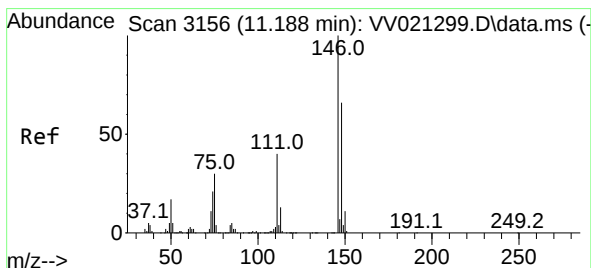
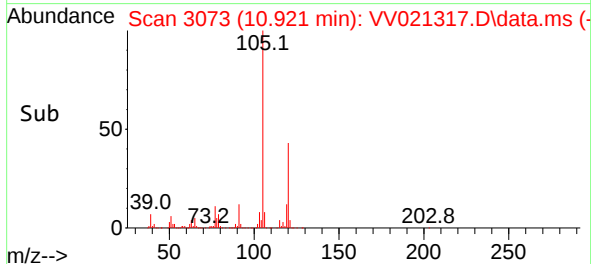
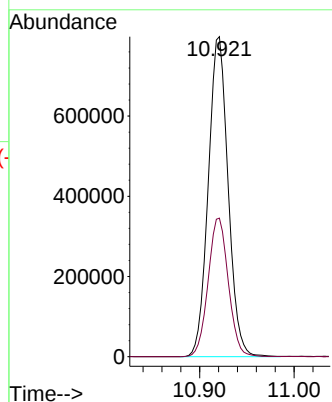
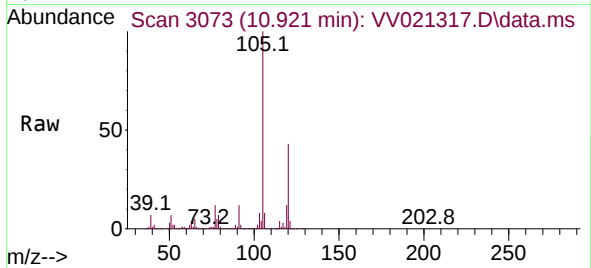




#63
1,2,4-Trimethylbenzene
Concen: 52.03 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.003 min
Lab File: VV021317.D
Acq: 07 May 2021 11:12

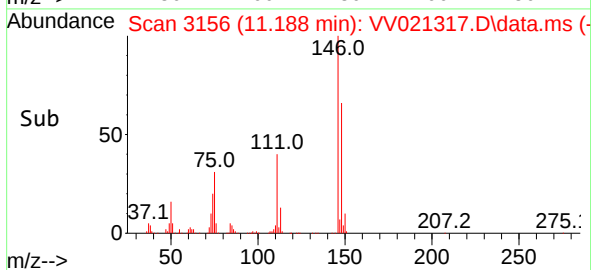
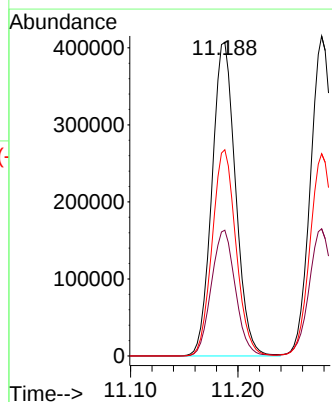
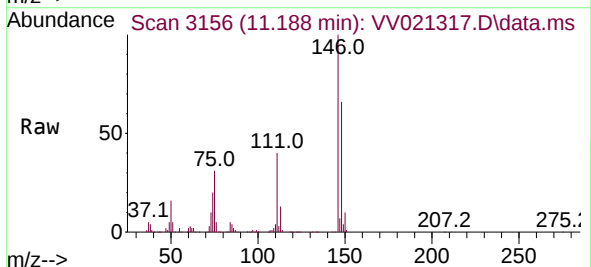
Instrument :
MSVOA_V
ClientSampleId :

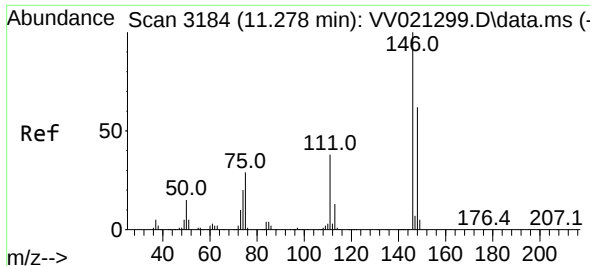
Tgt Ion:105 Resp: 1162792
Ion Ratio Lower Upper
105 100
120 44.2 37.7 56.5



#64
1,3-Dichlorobenzene
Concen: 50.34 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. -0.000 min
Lab File: VV021317.D
Acq: 07 May 2021 11:12

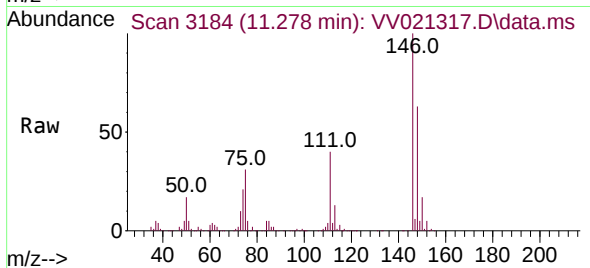
Tgt Ion:146 Resp: 621514
Ion Ratio Lower Upper
146 100
111 40.1 27.6 51.2
148 65.8 45.1 83.7



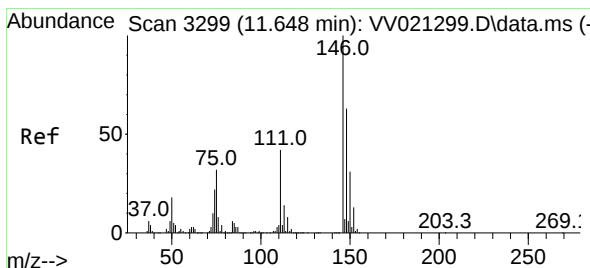
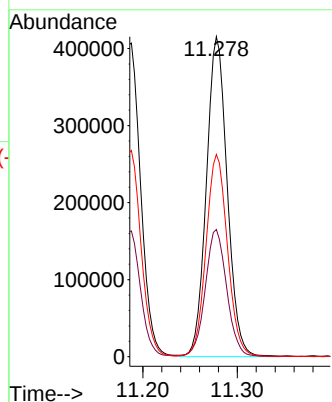
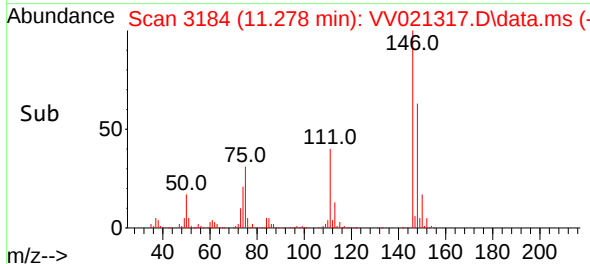


#65
1,4-Dichlorobenzene
Concen: 50.36 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. -0.000 min
Lab File: VV021317.D
Acq: 07 May 2021 11:12

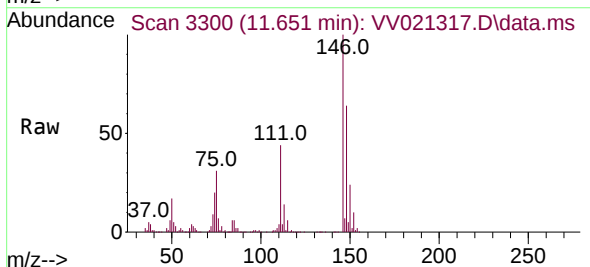
Instrument :
MSVOA_V
ClientSampleId :



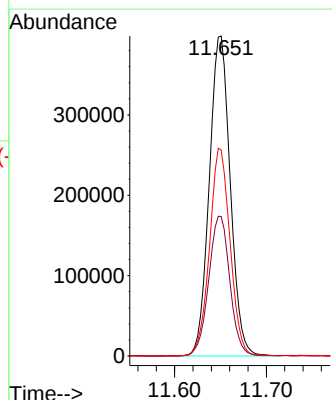
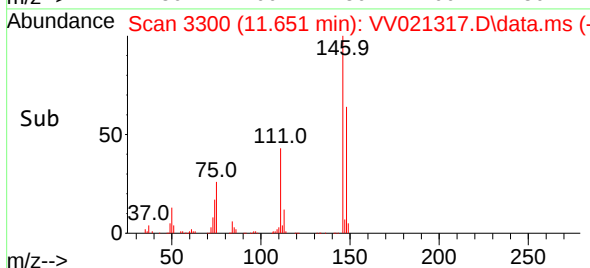
Tgt Ion:146 Resp: 636632
Ion Ratio Lower Upper
146 100
111 39.7 26.3 48.9
148 63.2 44.7 82.9

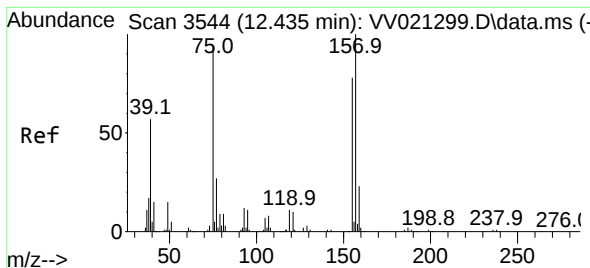


#67
1,2-Dichlorobenzene
Concen: 50.75 ug/L
RT: 11.651 min Scan# 3300
Delta R.T. 0.003 min
Lab File: VV021317.D
Acq: 07 May 2021 11:12



Tgt Ion:146 Resp: 632842
Ion Ratio Lower Upper
146 100
111 43.6 33.2 49.8
148 64.4 50.6 75.8

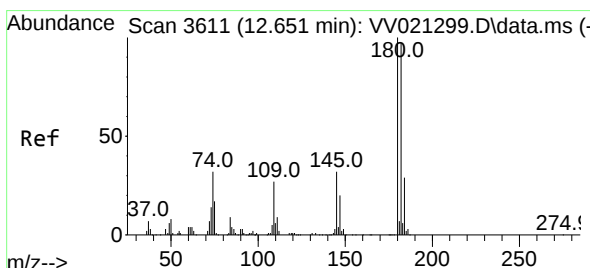
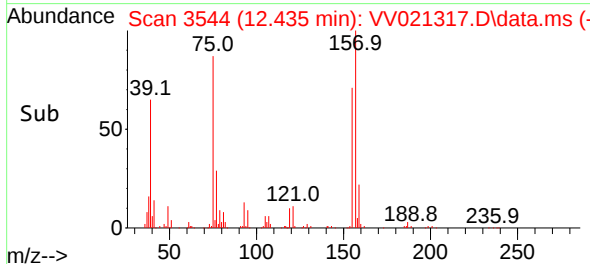
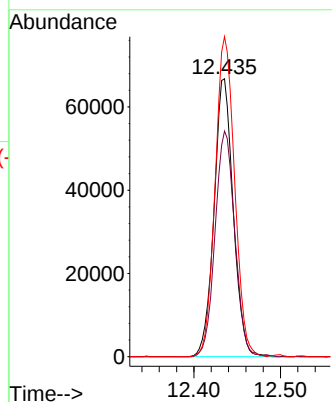
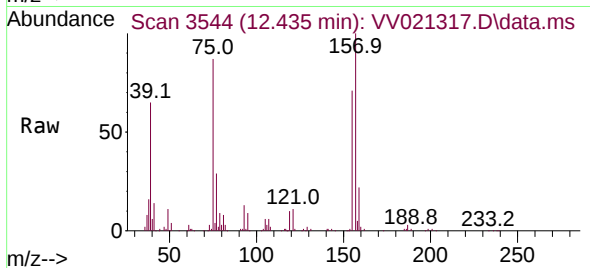




#68
 1,2-Dibromo-3-chloropropane
 Concen: 45.45 ug/L
 RT: 12.435 min Scan# 3544
 Delta R.T. -0.000 min
 Lab File: VV021317.D
 Acq: 07 May 2021 11:12

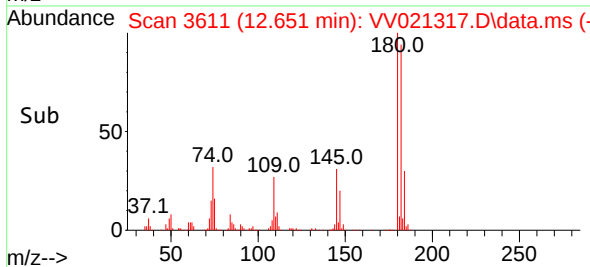
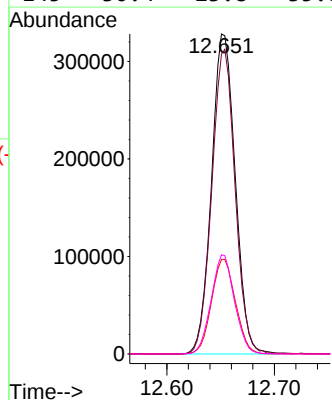
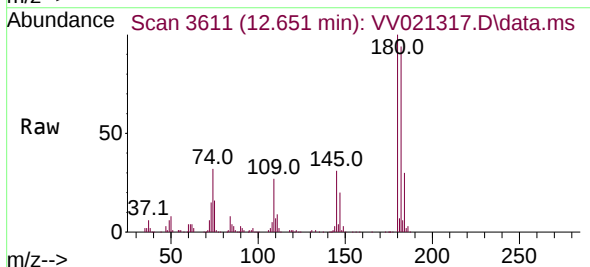
Instrument :
 MSVOA_V
 ClientSampleId :

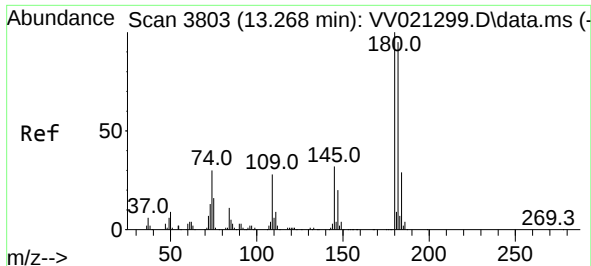
Tgt Ion: 75 Resp: 102840
 Ion Ratio Lower Upper
 75 100
 155 81.2 72.8 109.2
 157 115.1 94.6 142.0



#69
 1,3,5-Trichlorobenzene
 Concen: 52.51 ug/L
 RT: 12.651 min Scan# 3611
 Delta R.T. -0.000 min
 Lab File: VV021317.D
 Acq: 07 May 2021 11:12

Tgt Ion: 180 Resp: 502127
 Ion Ratio Lower Upper
 180 100
 182 93.5 77.4 116.0
 184 29.9 24.1 36.1
 145 30.4 23.8 35.8

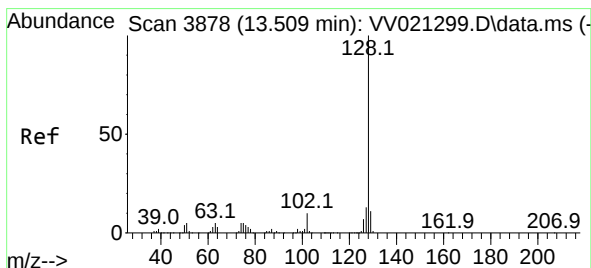
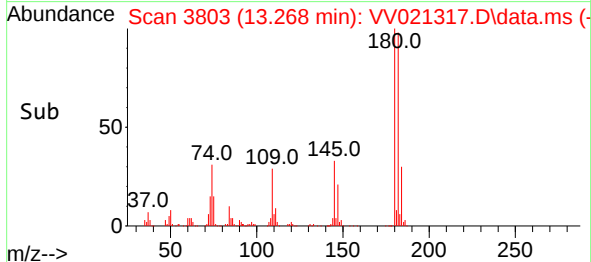
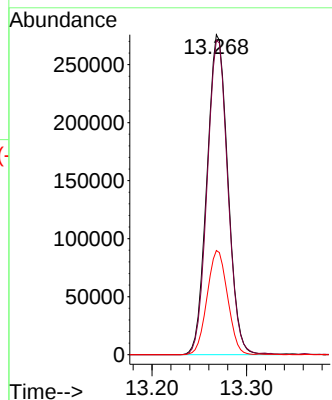
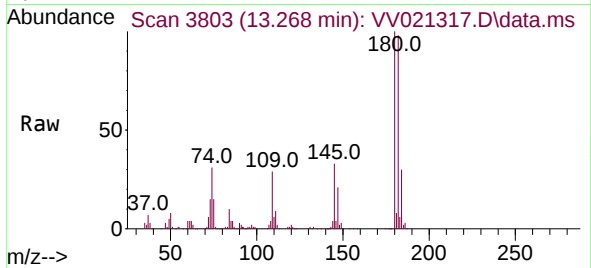




#70
1,2,4-trichlorobenzene
Concen: 54.58 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. -0.000 min
Lab File: VV021317.D
Acq: 07 May 2021 11:12

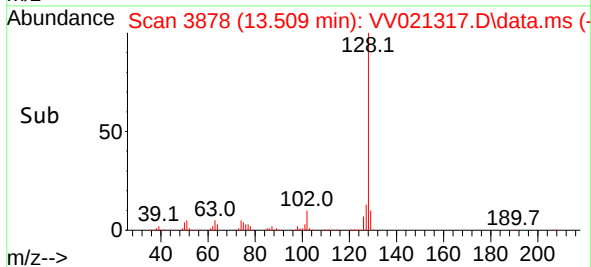
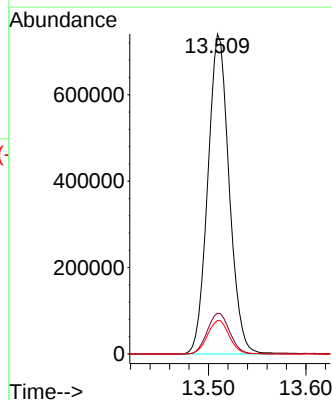
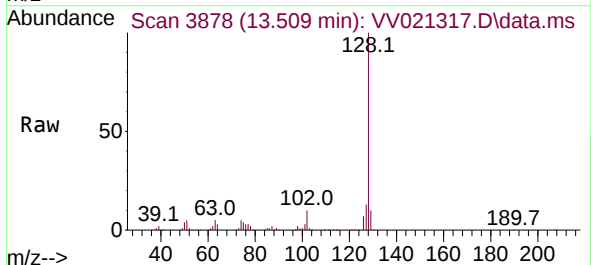
Instrument :
MSVOA_V
ClientSampleId :

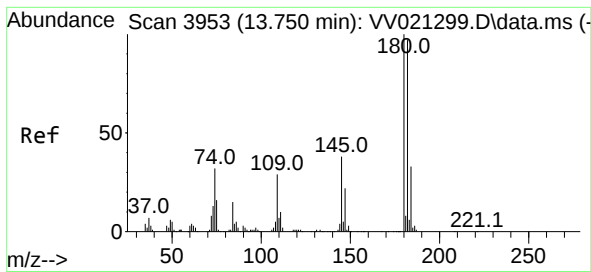
Tgt Ion:180 Resp: 424844
Ion Ratio Lower Upper
180 100
182 96.4 77.5 116.3
145 31.8 24.3 36.5



#71
Naphthalene
Concen: 52.70 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VV021317.D
Acq: 07 May 2021 11:12

Tgt Ion:128 Resp: 1126807
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.6 8.6 13.0





#72
 1,2,3-Trichlorobenzene
 Concen: 54.46 ug/L
 RT: 13.754 min Scan# 3954
 Delta R.T. 0.003 min
 Lab File: VV021317.D
 Acq: 07 May 2021 11:12

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion:	180	Resp:	429038
Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.9	113.9
145	33.9	25.0	37.6

