

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012921\
 Data File : VW020212.D
 Acq On : 28 Jan 2021 12:05
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV701

Quant Time: Jan 29 00:51:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 28 12:11:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.617	114	460634	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	434671	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.254	152	249757	5.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.302	65	158987	4.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.40%
7) Chloroethane-d5	1.563	69	135355	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.20%
11) 1,1-Dichloroethene-d2	2.106	63	257237	5.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	113.00%
20) 2-Butanone-d5	3.926	46	312743	46.77	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.54%
24) Chloroform-d	4.347	84	308036	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.035	65	146989	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
32) Benzene-d6	5.048	84	583066	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
36) 1,2-Dichloropropane-d6	6.071	67	174214	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.318	98	546087	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
43) trans-1,3-Dichloroprop...	7.624	79	65668	5.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.20%
46) 2-Hexanone-d5	8.093	63	263170	49.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.74%
56) 1,1,2,2-Tetrachloroeth...	10.222	84	121948	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.80%
66) 1,2-Dichlorobenzene-d4	11.633	152	215194	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.129	85	226681	5.00	ug/L 100
3) Chloromethane	1.238	50	213406	4.80	ug/L 99
5) Vinyl chloride	1.309	62	212054	4.97	ug/L 99
6) Bromomethane	1.518	94	120649	4.90	ug/L 99
8) Chloroethane	1.582	64	123883	4.94	ug/L 98
9) Trichlorofluoromethane	1.749	101	250341	4.90	ug/L 100
10) 1,1,2-Trichloro-1,2,2-...	2.113	101	142628	5.42	ug/L # 83
12) 1,1-Dichloroethene	2.113	96	140690	5.51	ug/L 83
13) Acetone	2.222	43	45081	11.95	ug/L # 15
14) Carbon disulfide	2.286	76	498409	5.18	ug/L 99
15) Methyl Acetate	2.450	43	53884	4.85	ug/L # 73
16) Methylene chloride	2.505	84	171131	5.01	ug/L 93
17) Methyl tert-butyl Ether	2.772	73	342612	4.86	ug/L 98
18) trans-1,2-Dichloroethene	2.756	96	167708	4.95	ug/L 91
19) 1,1-Dichloroethane	3.187	63	296487	4.88	ug/L 99
21) 2-Butanone	4.006	43	323475	44.80	ug/L 90
22) cis-1,2-Dichloroethene	3.910	96	173857	4.98	ug/L 88
23) Bromochloromethane	4.248	128	77470	5.10	ug/L # 82
25) Chloroform	4.376	83	311404	4.97	ug/L 97
27) 1,2-Dichloroethane	5.132	62	175850	4.70	ug/L 99

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 Quant Title : TRACE VOA SFAM1.0
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 Response via : Initial Calibration

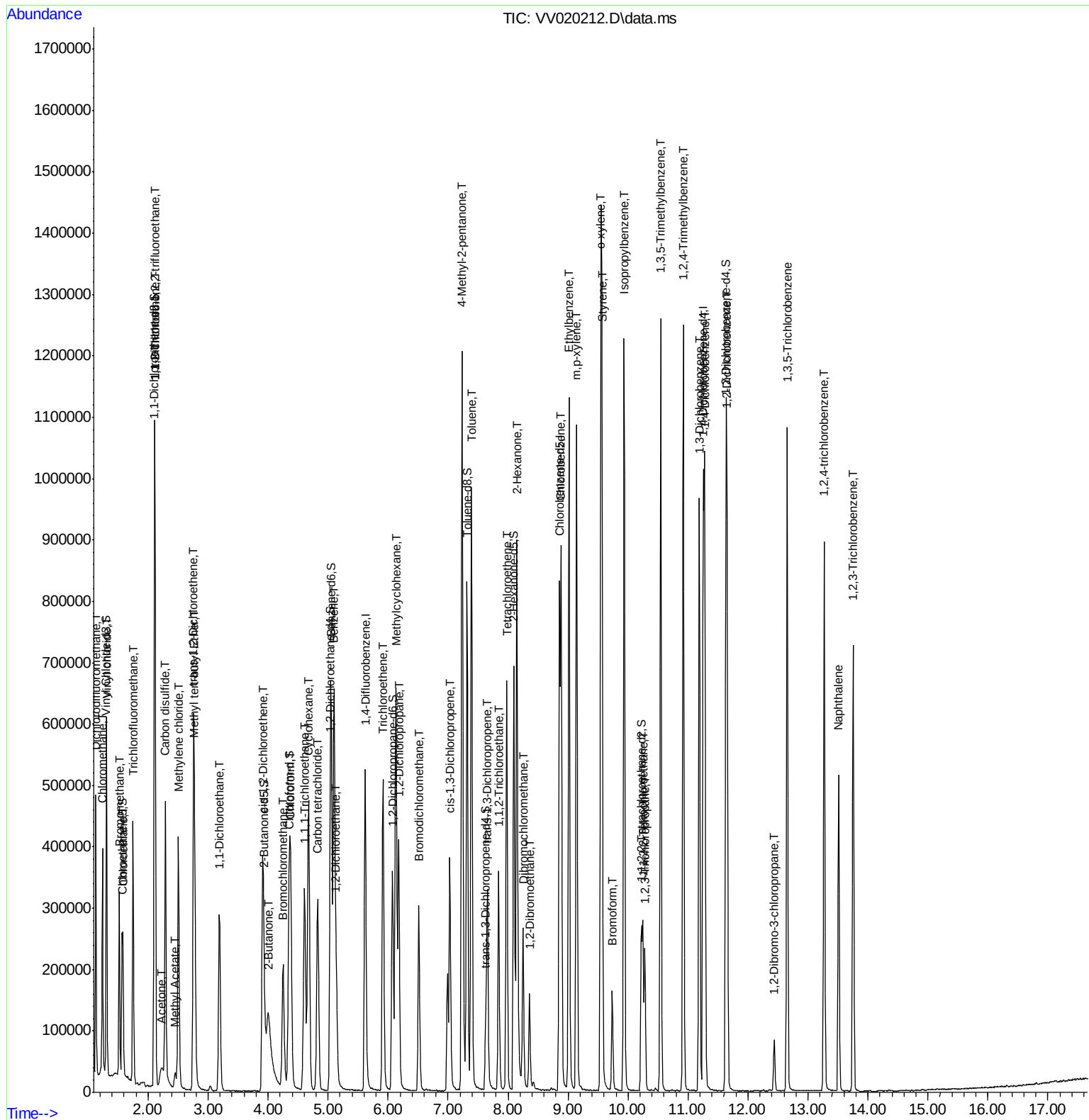
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) 1,1,1-Trichloroethane	4.608	97	273857	5.04	ug/L	97
30) Cyclohexane	4.675	56	261727	5.04	ug/L	95
31) Carbon tetrachloride	4.826	117	238853	5.01	ug/L	99
33) Benzene	5.100	78	651468	5.08	ug/L	100
34) Trichloroethene	5.913	95	176948	4.98	ug/L	91
35) Methylcyclohexane	6.132	83	272360	5.08	ug/L	94
37) 1,2-Dichloropropane	6.177	63	158720	5.11	ug/L	99
38) Bromodichloromethane	6.511	83	200897	4.93	ug/L	98
39) cis-1,3-Dichloropropene	7.029	75	229611	5.30	ug/L	97
40) 4-Methyl-2-pentanone	7.231	43	852105	49.33	ug/L	96
42) Toluene	7.389	91	703022	5.15	ug/L	99
44) trans-1,3-Dichloropropene	7.653	75	187459	5.16	ug/L	97
45) 1,1,2-Trichloroethane	7.842	97	108125	4.97	ug/L	96
47) Tetrachloroethene	7.977	164	151540	4.98	ug/L	90
48) 2-Hexanone	8.145	43	604458	50.35	ug/L	96
49) Dibromochloromethane	8.251	129	130985	5.04	ug/L	100
50) 1,2-Dibromoethane	8.357	107	104576	5.03	ug/L #	100
51) Chlorobenzene	8.884	112	452590	5.02	ug/L	95
52) Ethylbenzene	9.016	91	776078	5.07	ug/L	98
53) m,p-xylene	9.141	106	297274	5.21	ug/L	97
54) o-xylene	9.546	106	283066	5.13	ug/L	100
55) Styrene	9.566	104	484890	5.18	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.247	83	122415	5.27	ug/L	97
59) Bromoform	9.736	173	74724	5.14	ug/L #	98
60) Isopropylbenzene	9.935	105	770562	5.16	ug/L	98
61) 1,2,3-Trichloropropane	10.280	75	92827	5.30	ug/L	97
62) 1,3,5-Trimethylbenzene	10.543	105	647861	5.25	ug/L	97
63) 1,2,4-Trimethylbenzene	10.919	105	665305	5.26	ug/L	97
64) 1,3-Dichlorobenzene	11.186	146	389894	5.02	ug/L	95
65) 1,4-Dichlorobenzene	11.280	146	391031	4.97	ug/L	96
67) 1,2-Dichlorobenzene	11.649	146	360197	5.12	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.437	75	19951	4.83	ug/L #	74
69) 1,3,5-Trichlorobenzene	12.652	180	333410	4.98	ug/L	97
70) 1,2,4-trichlorobenzene	13.270	180	276147	5.08	ug/L	96
71) Naphthalene	13.511	128	392542	5.31	ug/L	100
72) 1,2,3-Trichlorobenzene	13.752	180	240137	4.99	ug/L	95

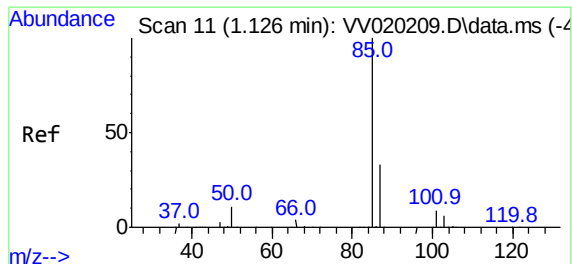
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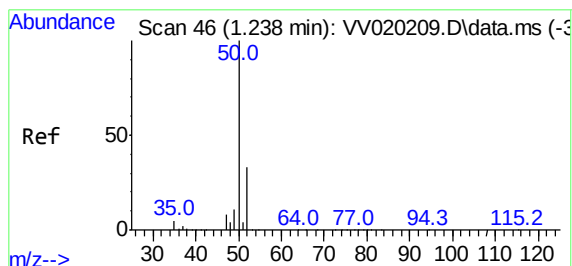
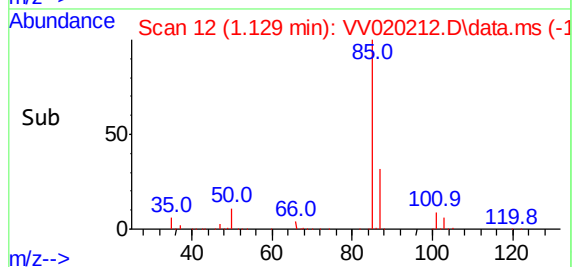
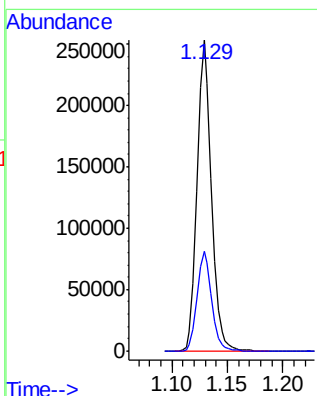
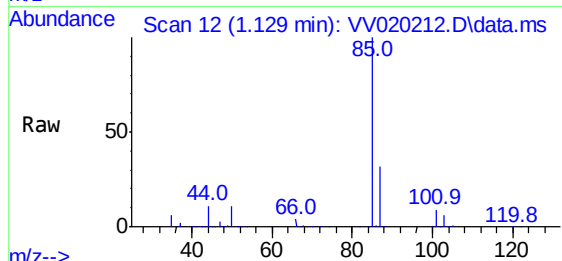




#2
Dichlorodifluoromethane
Concen: 5.00 ug/L
RT: 1.129 min Scan# 12
Delta R.T. 0.003 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

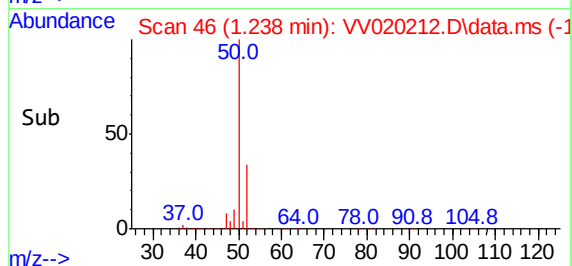
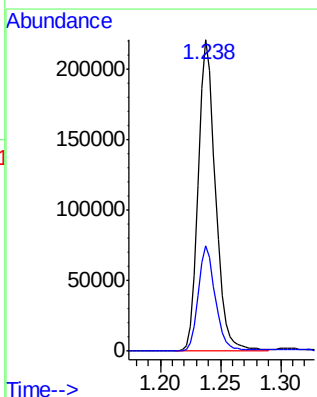
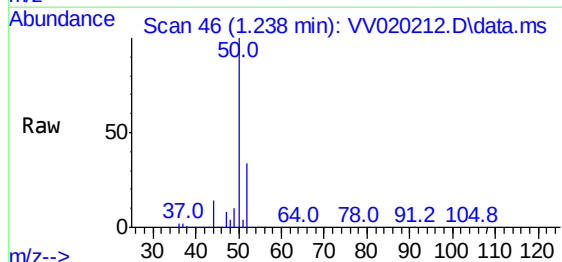
Instrument :
MSVOA_V
ClientSampleId :
VICV701

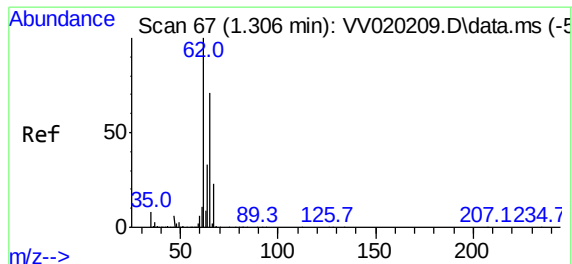
Tgt Ion: 85 Resp: 226681
Ion Ratio Lower Upper
85 100
87 32.2 25.6 38.4



#3
Chloromethane
Concen: 4.80 ug/L
RT: 1.238 min Scan# 46
Delta R.T. -0.000 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

Tgt Ion: 50 Resp: 213406
Ion Ratio Lower Upper
50 100
52 33.5 23.1 42.9



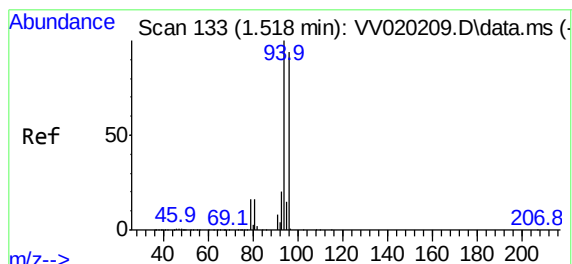
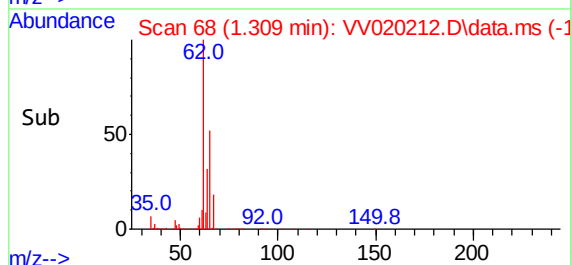
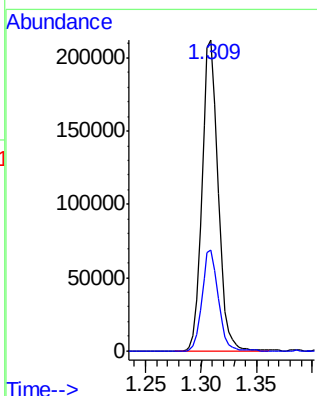
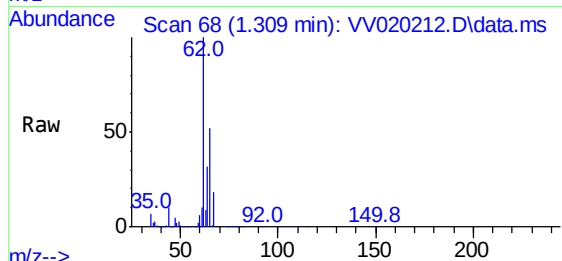


#5
 Vinyl chloride
 Concen: 4.97 ug/L
 RT: 1.309 min Scan# 68
 Delta R.T. 0.003 min
 Lab File: VV020212.D
 Acq: 28 Jan 2021 12:05

Instrument :
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 ClientSampleId :
 VICV701

Tgt Ion: 62 Resp: 212054

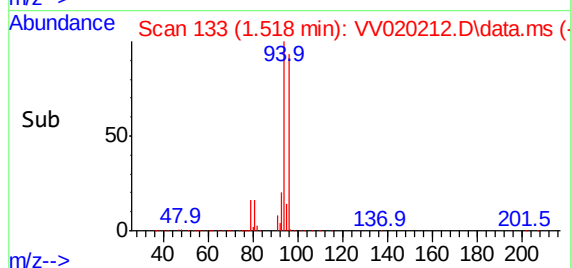
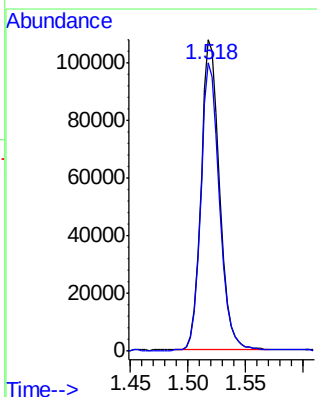
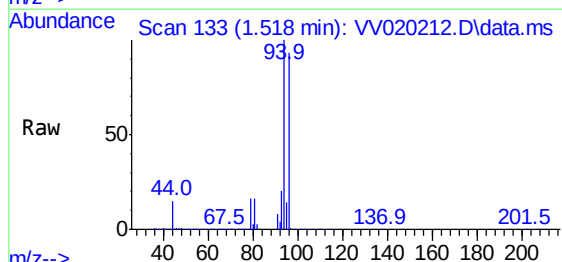
Ion	Ratio	Lower	Upper
62	100		
64	32.5	23.2	43.2

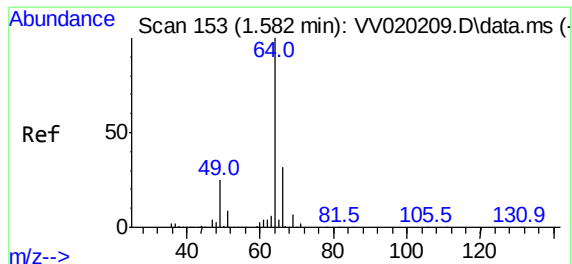


#6
 Bromomethane
 Concen: 4.90 ug/L
 RT: 1.518 min Scan# 133
 Delta R.T. -0.000 min
 Lab File: VV020212.D
 Acq: 28 Jan 2021 12:05

Tgt Ion: 94 Resp: 120649

Ion	Ratio	Lower	Upper
94	100		
96	92.6	65.6	121.8

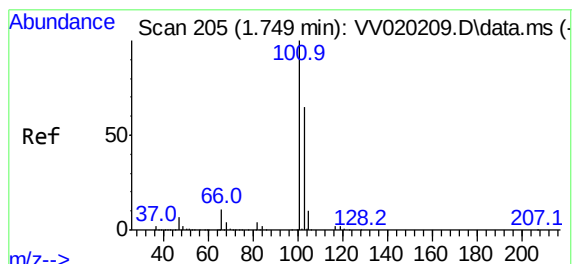
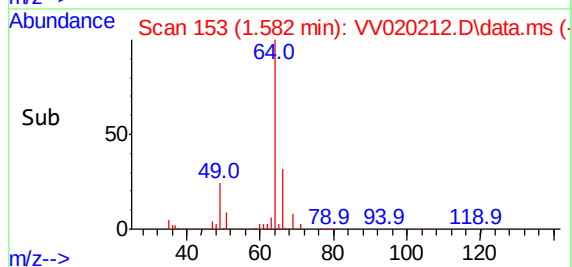
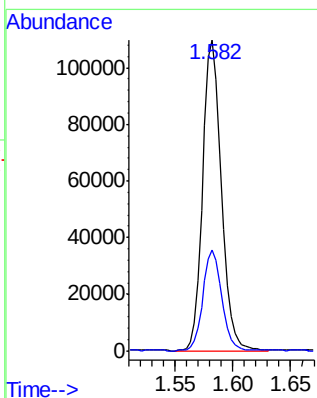
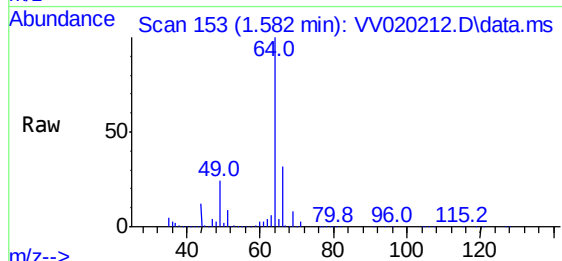




#8
Chloroethane
Concen: 4.94 ug/L
RT: 1.582 min Scan# 153
Delta R.T. -0.000 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

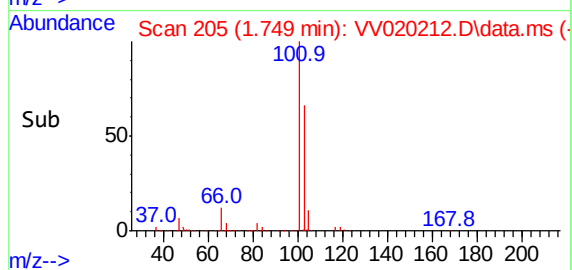
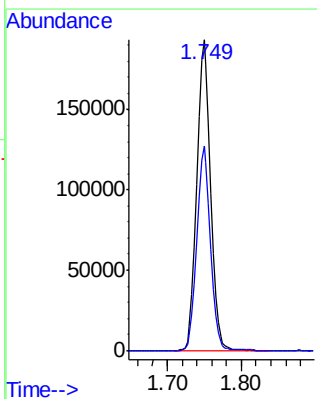
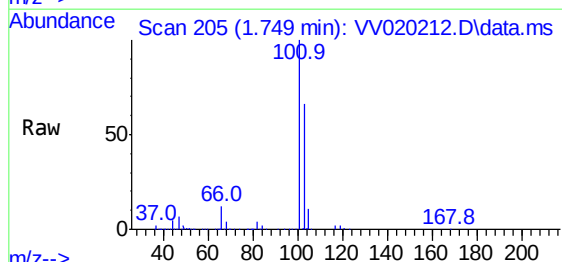
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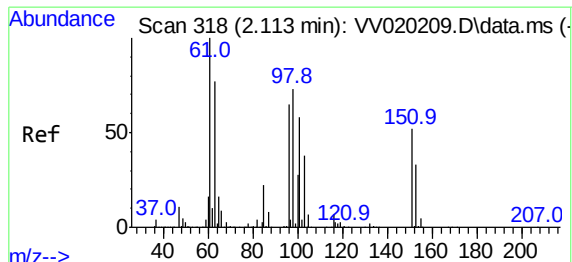
Tgt Ion: 64 Resp: 123883
Ion Ratio Lower Upper
64 100
66 32.4 22.0 40.8



#9
Trichlorofluoromethane
Concen: 4.90 ug/L
RT: 1.749 min Scan# 205
Delta R.T. -0.000 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

Tgt Ion: 101 Resp: 250341
Ion Ratio Lower Upper
101 100
103 65.0 51.8 77.8

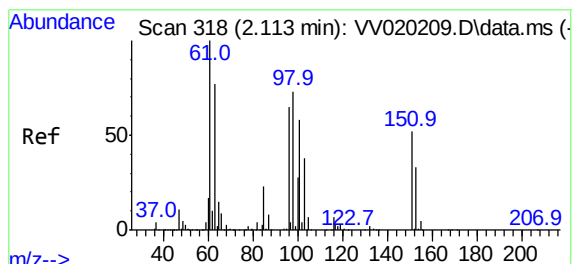
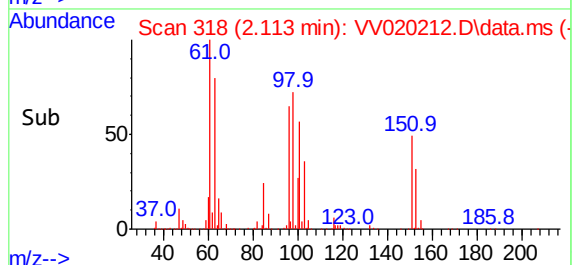
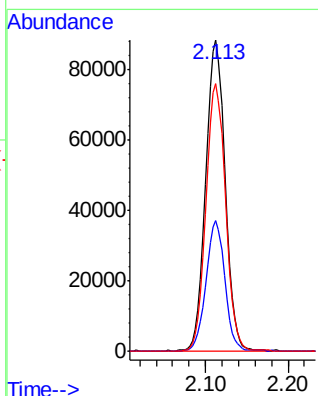
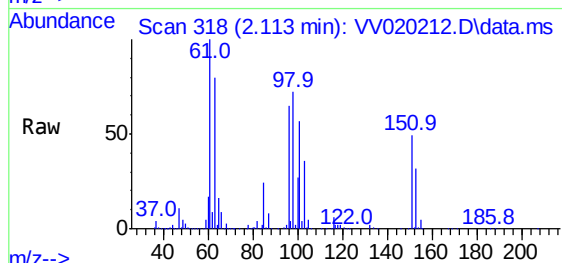




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.42 ug/L
 RT: 2.113 min Scan# 318
 Delta R.T. -0.000 min
 Lab File: VV020212.D
 Acq: 28 Jan 2021 12:05

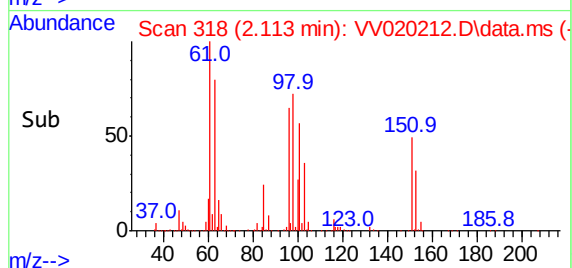
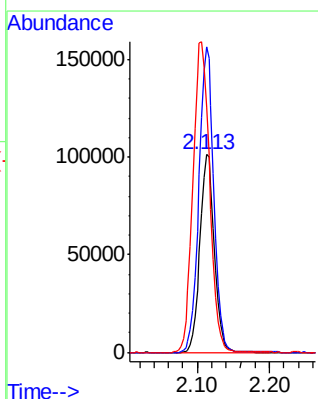
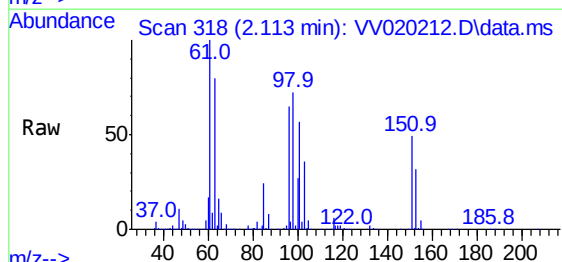
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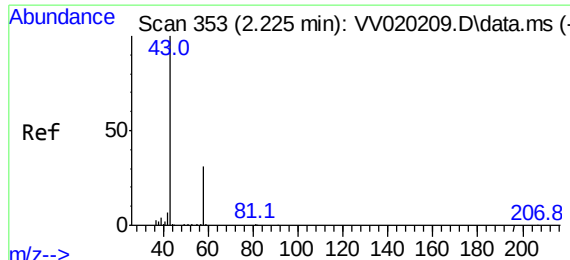
Tgt Ion:101 Resp: 142628
 Ion Ratio Lower Upper
 101 100
 85 40.4 36.4 54.6
 151 86.7 54.1 81.1#



#12
 1,1-Dichloroethene
 Concen: 5.51 ug/L
 RT: 2.113 min Scan# 318
 Delta R.T. -0.000 min
 Lab File: VV020212.D
 Acq: 28 Jan 2021 12:05

Tgt Ion: 96 Resp: 140690
 Ion Ratio Lower Upper
 96 100
 61 154.5 131.5 244.1
 63 124.3 95.2 176.8

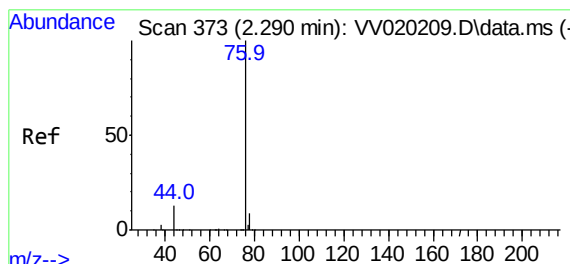
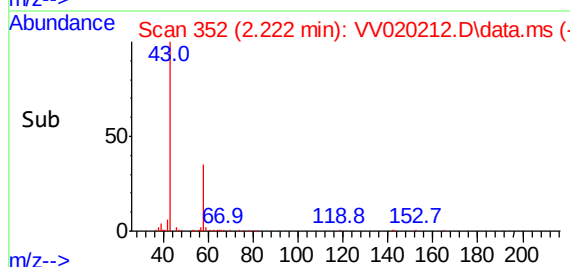
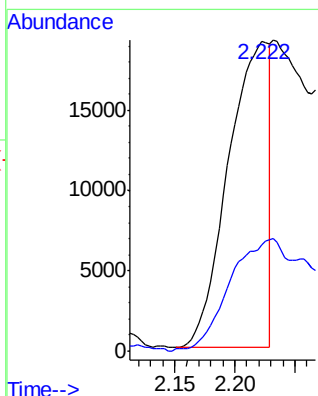
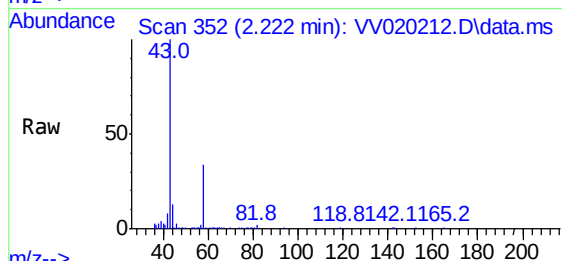




#13
Acetone
Concen: 11.95 ug/L
RT: 2.222 min Scan# 352
Delta R.T. -0.003 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

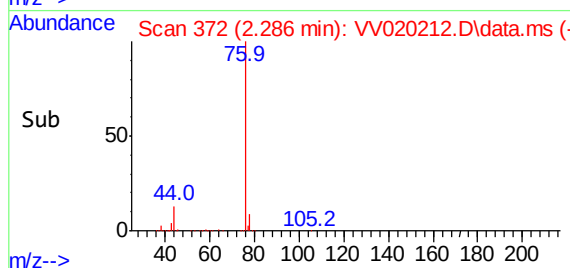
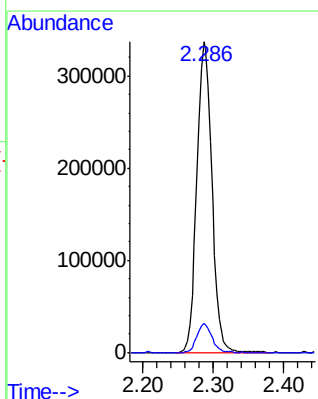
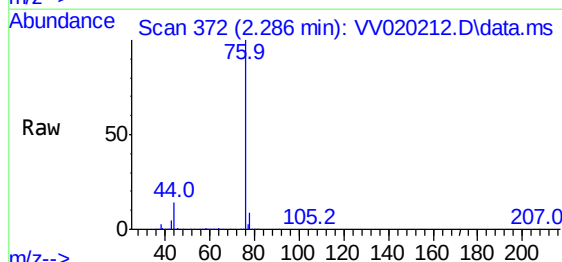
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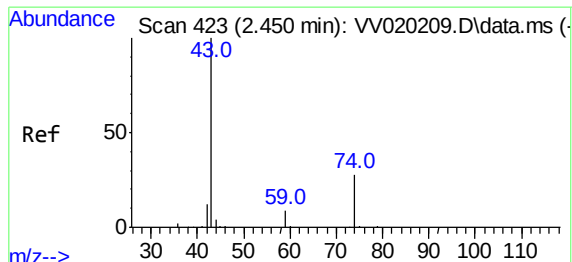
Tgt Ion: 43 Resp: 45081
Ion Ratio Lower Upper
43 100
58 51.5 0.0 31.4#



#14
Carbon disulfide
Concen: 5.18 ug/L
RT: 2.286 min Scan# 372
Delta R.T. -0.003 min
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Tgt Ion: 76 Resp: 498409
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

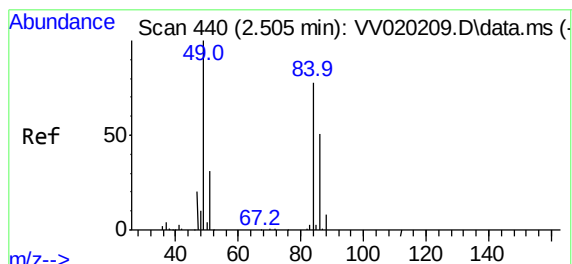
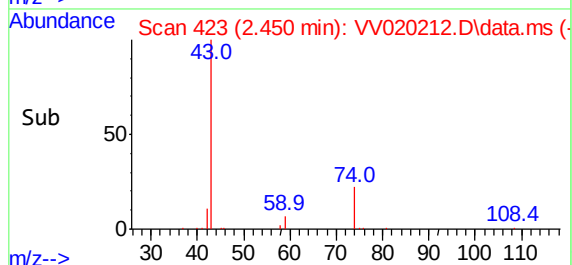
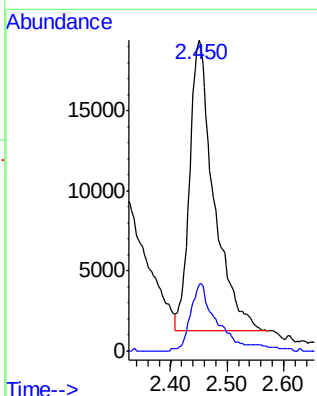
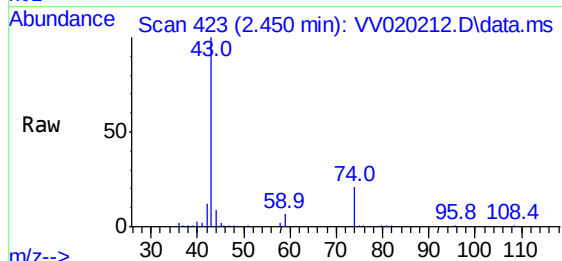




#15
Methyl Acetate
Concen: 4.85 ug/L
RT: 2.450 min Scan# 423
Delta R.T. -0.000 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

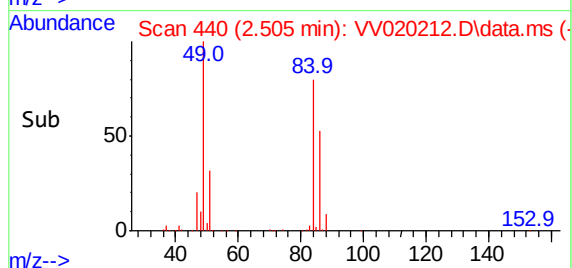
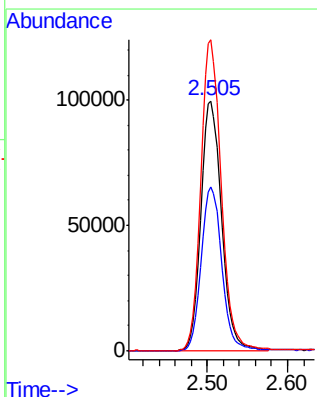
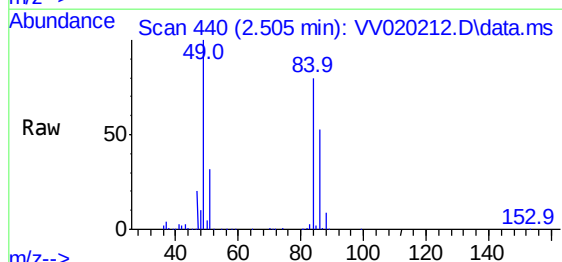
Instrument :
MSVOA_V
ClientSampleId :
VICV701

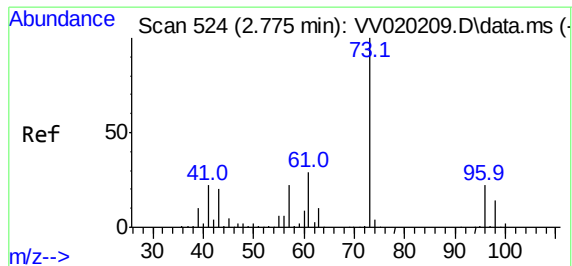
Tgt Ion: 43 Resp: 53884
Ion Ratio Lower Upper
43 100
74 24.0 10.6 16.0#



#16
Methylene chloride
Concen: 5.01 ug/L
RT: 2.505 min Scan# 440
Delta R.T. -0.000 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

Tgt Ion: 84 Resp: 171131
Ion Ratio Lower Upper
84 100
86 65.5 42.8 79.4
49 124.3 93.9 174.3

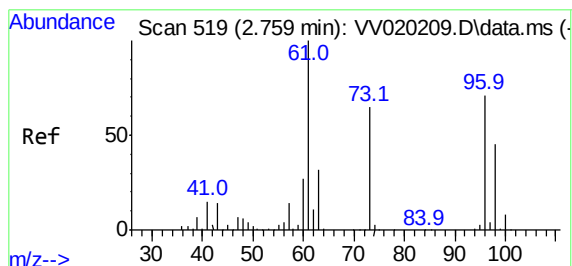
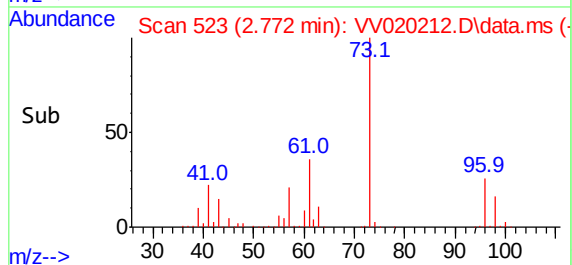
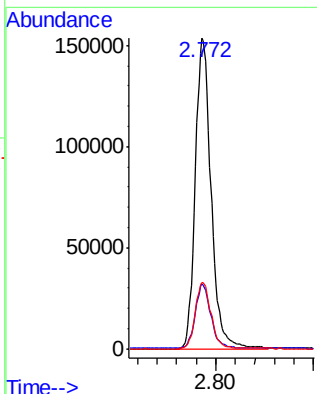
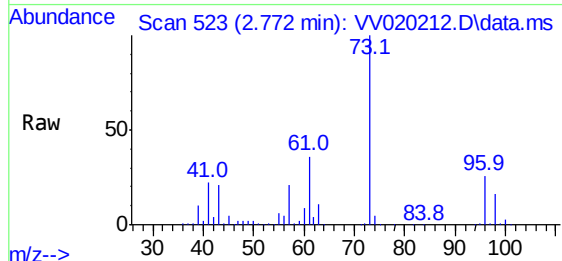




#17
Methyl tert-butyl Ether
Concen: 4.86 ug/L
RT: 2.772 min Scan# 523
Delta R.T. -0.003 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

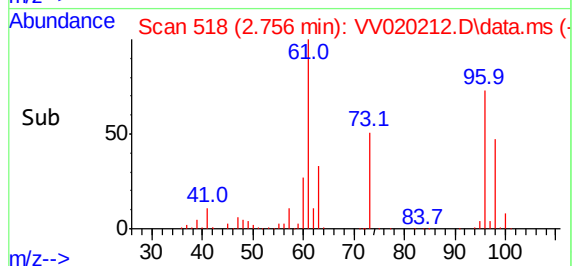
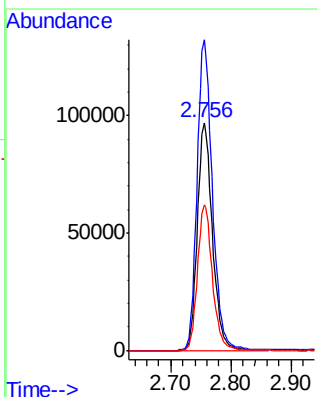
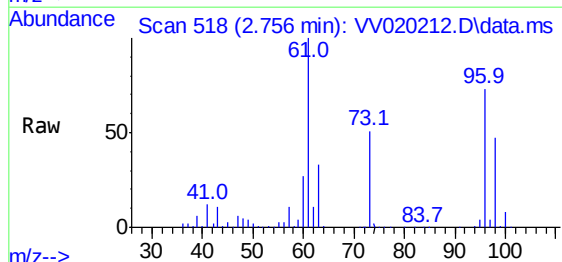
Instrument :
MSVOA_V
ClientSampleId :
VICV701

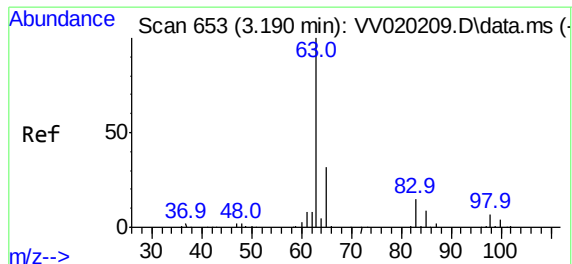
Tgt Ion: 73 Resp: 342612
Ion Ratio Lower Upper
73 100
43 20.3 17.0 25.6
57 21.4 18.2 27.4



#18
trans-1,2-Dichloroethene
Concen: 4.95 ug/L
RT: 2.756 min Scan# 518
Delta R.T. -0.003 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

Tgt Ion: 96 Resp: 167708
Ion Ratio Lower Upper
96 100
61 136.4 106.3 197.3
98 64.0 44.7 82.9

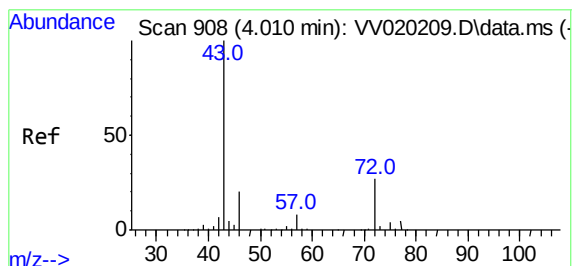
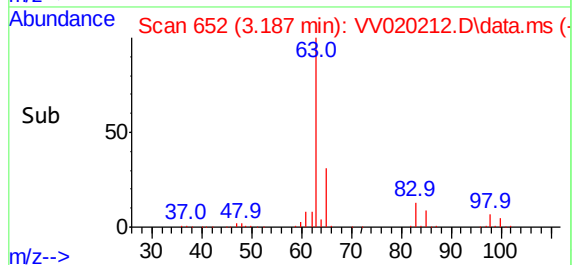
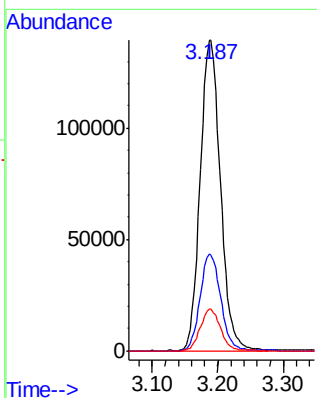
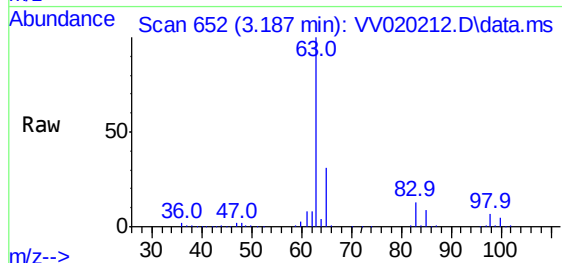




#19
1,1-Dichloroethane
Concen: 4.88 ug/L
RT: 3.187 min Scan# 652
Delta R.T. -0.003 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

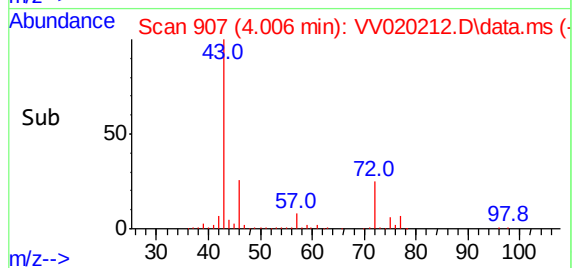
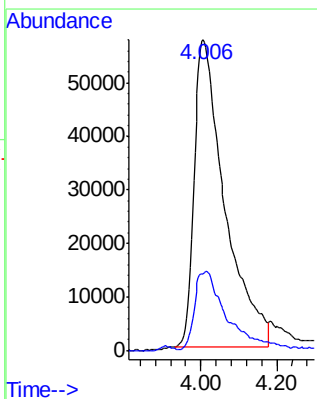
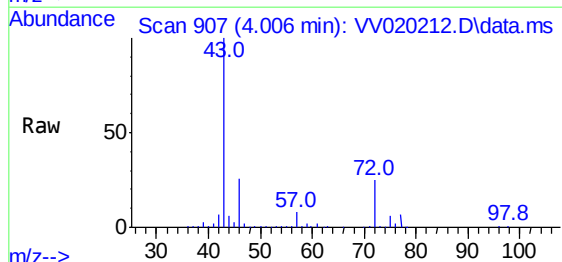
Instrument :
MSVOA_V
ClientSampleId :
VICV701

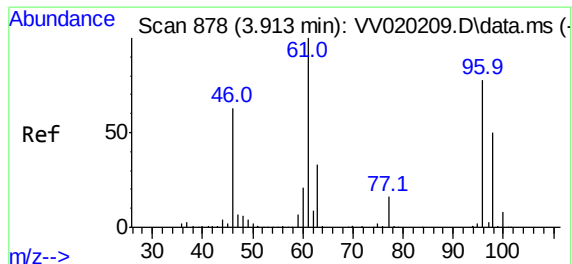
Tgt Ion: 63 Resp: 296487
Ion Ratio Lower Upper
63 100
65 31.3 21.8 40.6
83 13.5 9.0 16.8



#21
2-Butanone
Concen: 44.80 ug/L
RT: 4.006 min Scan# 907
Delta R.T. -0.003 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

Tgt Ion: 43 Resp: 323475
Ion Ratio Lower Upper
43 100
72 26.5 10.9 32.7

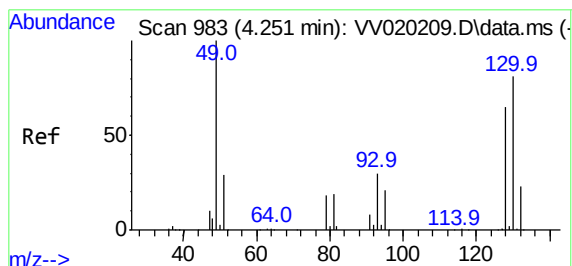
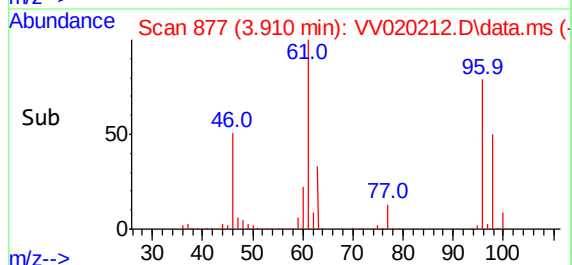
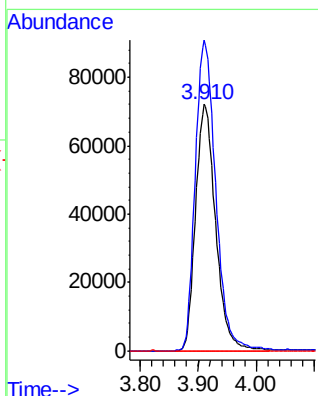
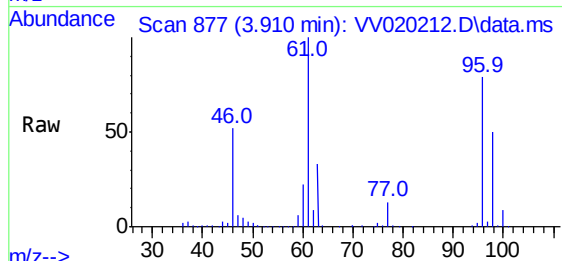




#22
cis-1,2-Dichloroethene
Concen: 4.98 ug/L
RT: 3.910 min Scan# 877
Delta R.T. -0.003 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

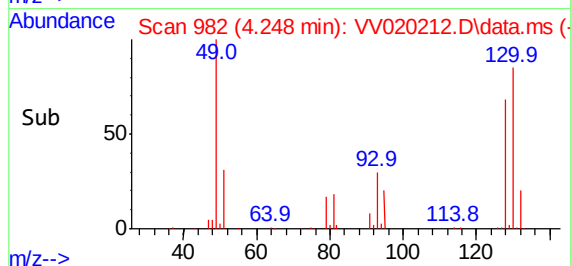
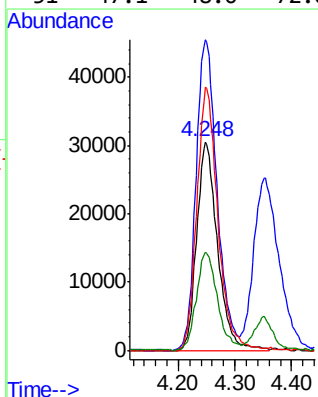
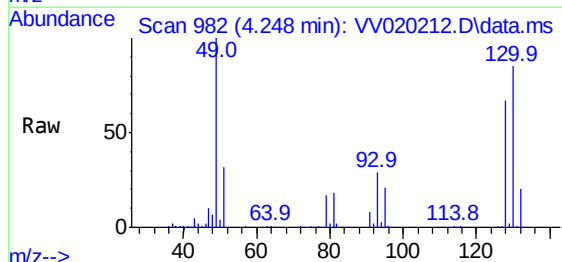
Instrument :
MSVOA_V
ClientSampleId :
VICV701

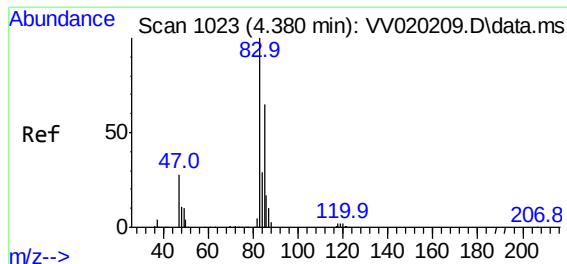
Tgt Ion: 96 Resp: 173857
Ion Ratio Lower Upper
96 100
61 126.1 98.1 182.3
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 5.10 ug/L
RT: 4.248 min Scan# 982
Delta R.T. -0.003 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

Tgt Ion: 128 Resp: 77470
Ion Ratio Lower Upper
128 100
49 148.8 132.6 246.2
130 125.9 86.4 160.4
51 47.1 48.0 72.0#

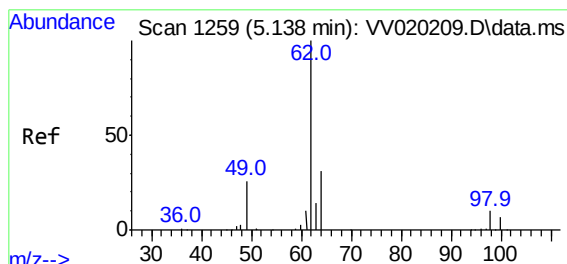
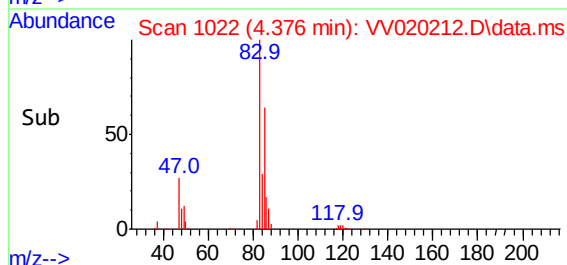
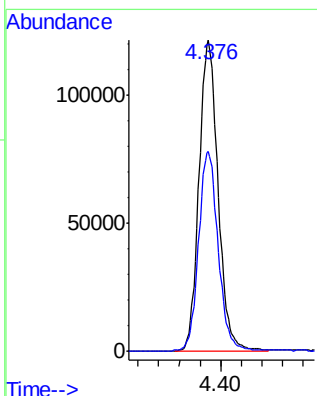
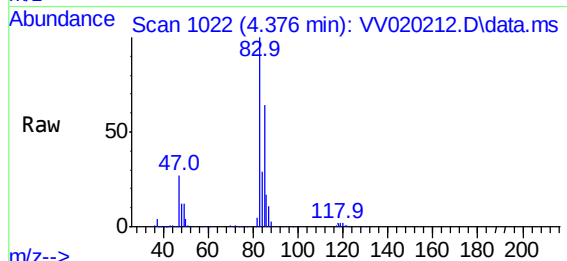




#25
Chloroform
Concen: 4.97 ug/L
RT: 4.376 min Scan# 1022
Delta R.T. -0.003 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

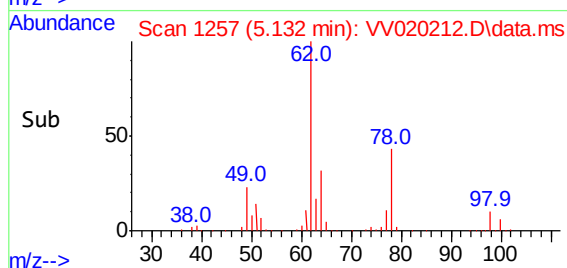
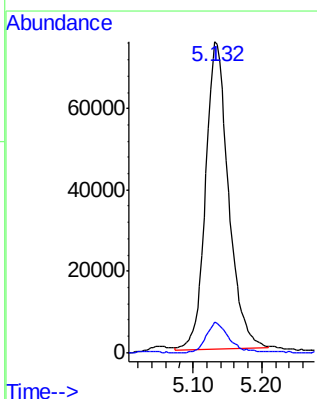
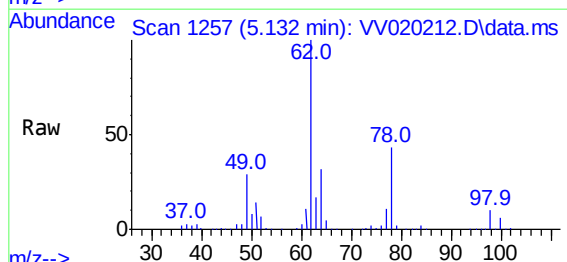
Instrument :
MSVOA_V
ClientSampleId :
VICV701

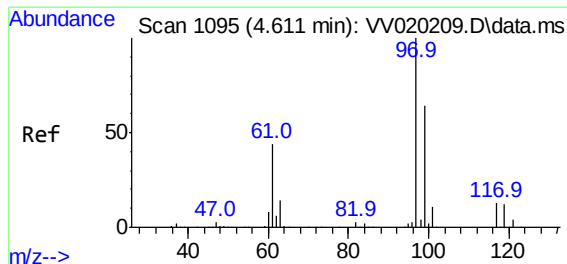
Tgt Ion: 83 Resp: 311404
Ion Ratio Lower Upper
83 100
85 64.0 46.4 86.2



#27
1,2-Dichloroethane
Concen: 4.70 ug/L
RT: 5.132 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

Tgt Ion: 62 Resp: 175850
Ion Ratio Lower Upper
62 100
98 9.7 7.6 11.4

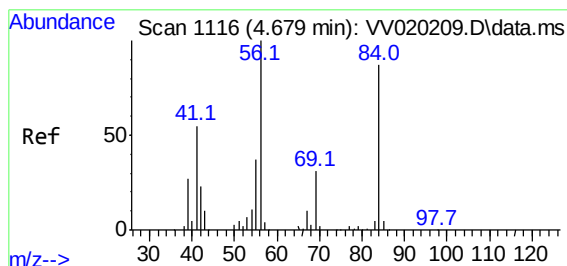
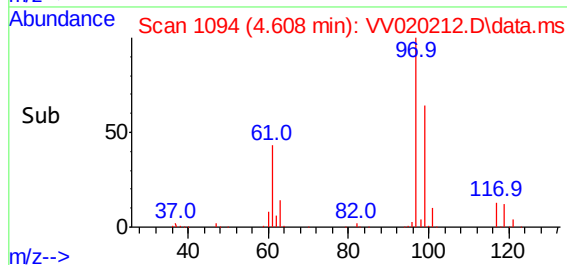
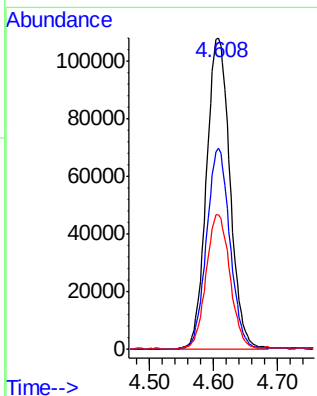
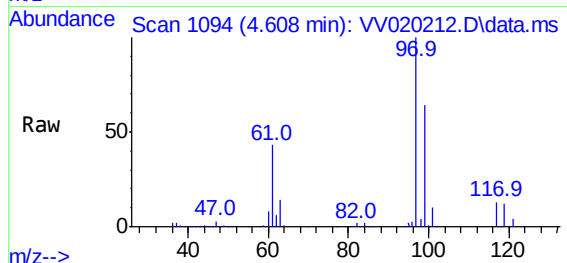




#29
1,1,1-Trichloroethane
Concen: 5.04 ug/L
RT: 4.608 min Scan# 1094
Delta R.T. -0.003 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

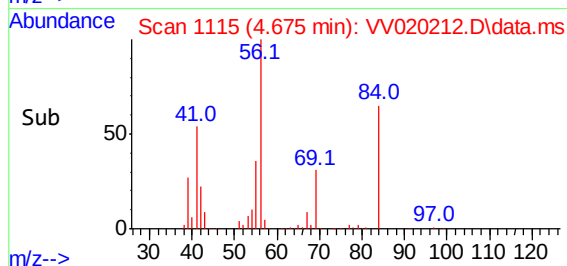
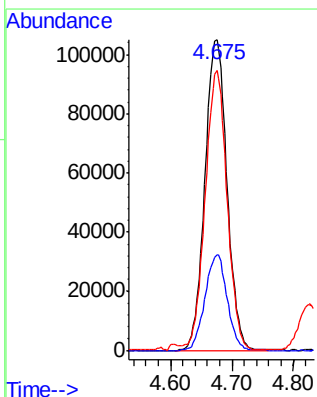
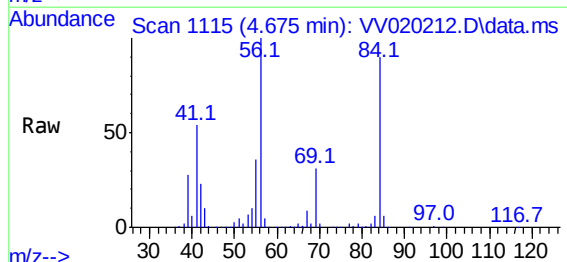
Instrument :
MSVOA_V
ClientSampleId :
VICV701

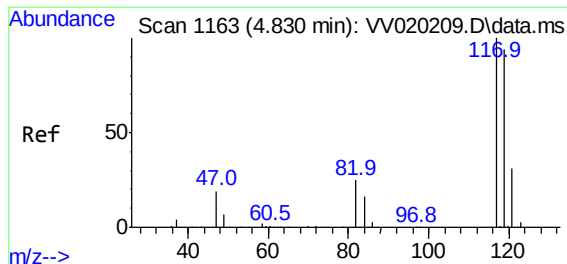
Tgt Ion: 97 Resp: 273857
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 43.8 38.6 57.8



#30
Cyclohexane
Concen: 5.04 ug/L
RT: 4.675 min Scan# 1115
Delta R.T. -0.003 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

Tgt Ion: 56 Resp: 261727
Ion Ratio Lower Upper
56 100
69 30.9 24.1 36.1
84 88.9 66.8 100.2

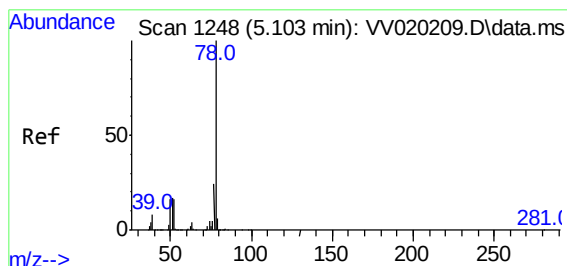
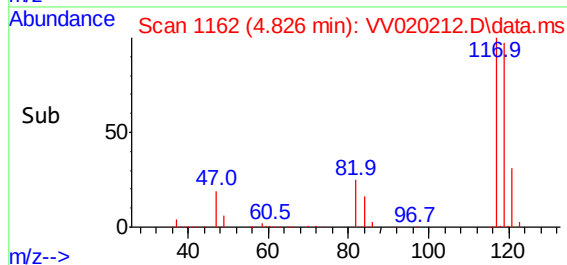
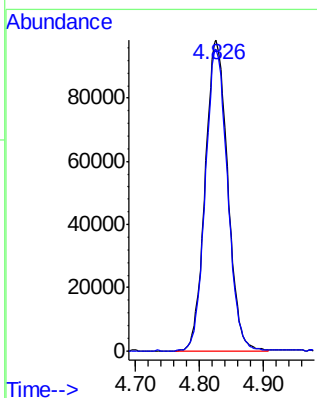
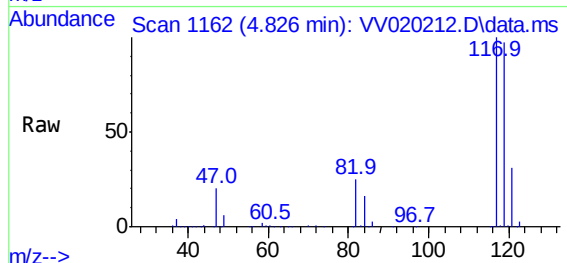




#31
Carbon tetrachloride
Concen: 5.01 ug/L
RT: 4.826 min Scan# 1162
Delta R.T. -0.003 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

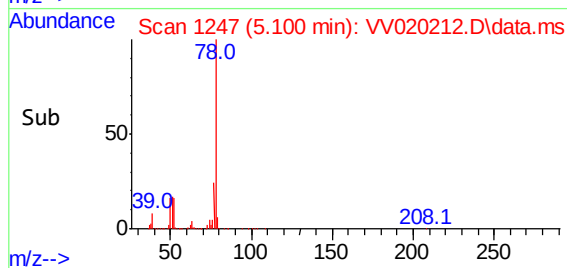
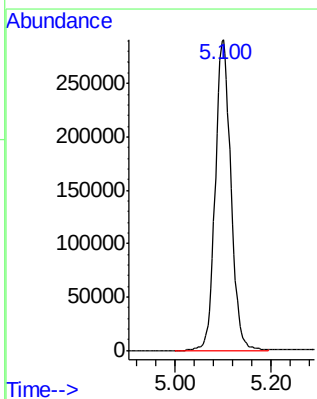
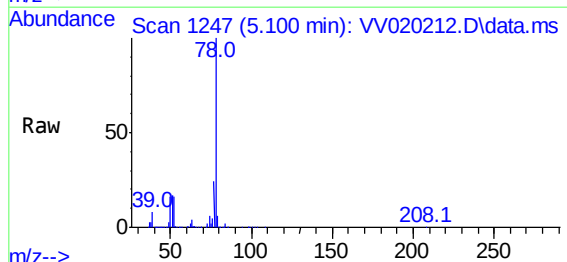
Instrument :
MSVOA_V
ClientSampleId :
VICV701

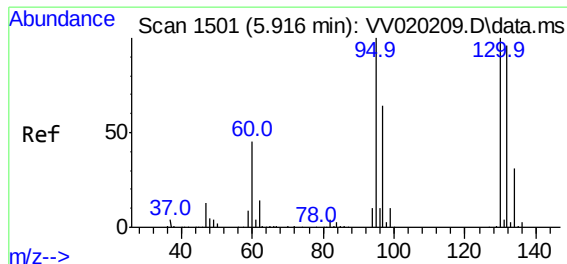
Tgt Ion:117 Resp: 238853
Ion Ratio Lower Upper
117 100
119 96.2 76.0 114.0



#33
Benzene
Concen: 5.08 ug/L
RT: 5.100 min Scan# 1247
Delta R.T. -0.003 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

Tgt Ion: 78 Resp: 651468

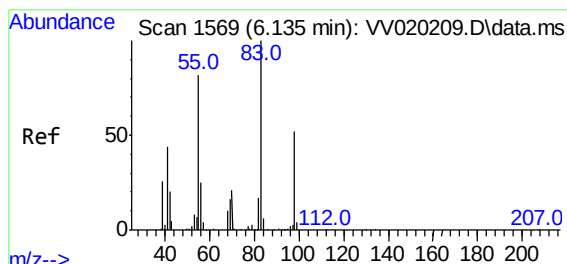
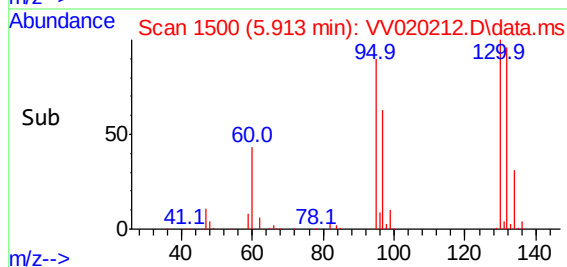
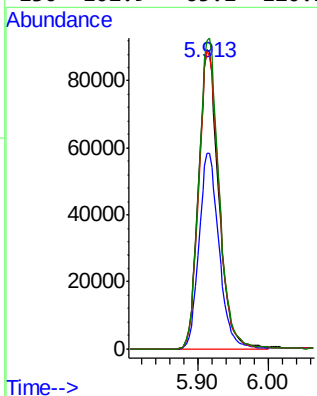
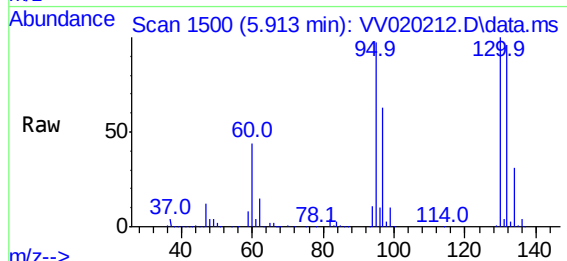




#34
Trichloroethene
Concen: 4.98 ug/L
RT: 5.913 min Scan# 1500
Delta R.T. -0.003 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

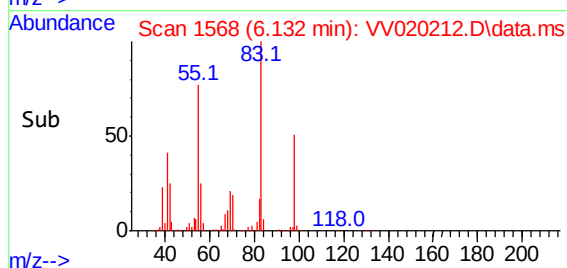
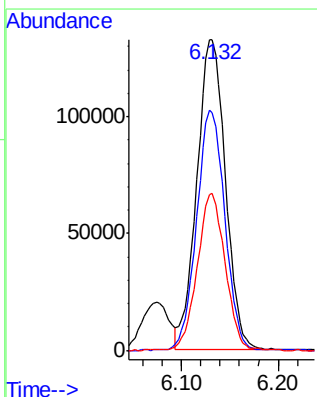
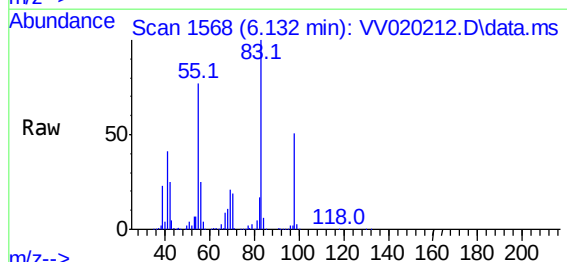
Instrument :
MSVOA_V
ClientSampleId :
VICV701

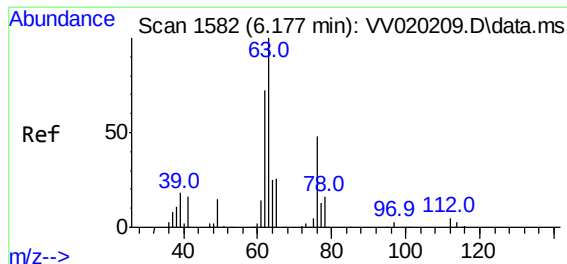
Tgt Ion: 95 Resp: 176948
Ion Ratio Lower Upper
95 100
97 65.3 44.1 81.9
132 99.3 61.2 113.8
130 102.9 65.1 120.9



#35
Methylcyclohexane
Concen: 5.08 ug/L
RT: 6.132 min Scan# 1568
Delta R.T. -0.003 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

Tgt Ion: 83 Resp: 272360
Ion Ratio Lower Upper
83 100
55 76.2 67.5 101.3
98 49.7 38.6 58.0

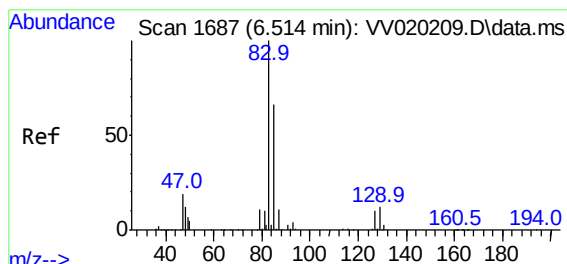
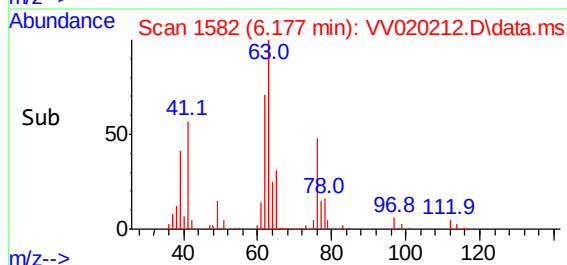
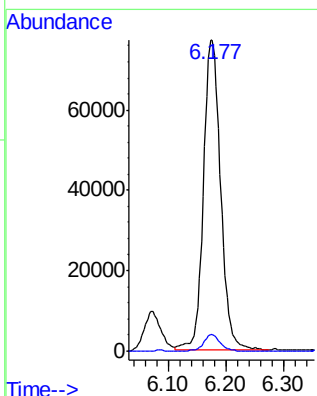
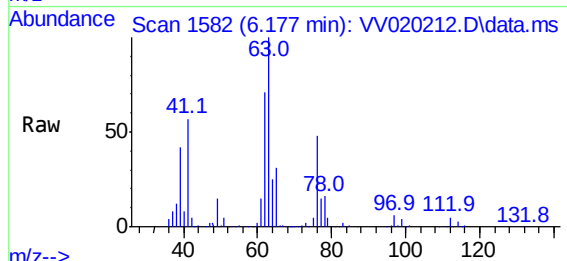




#37
1,2-Dichloropropane
Concen: 5.11 ug/L
RT: 6.177 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

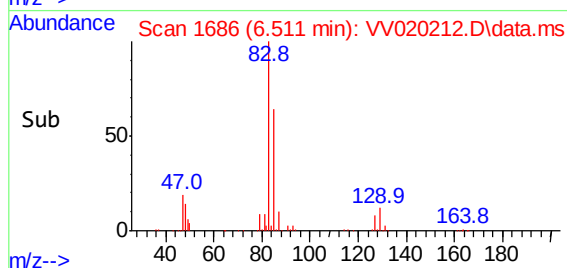
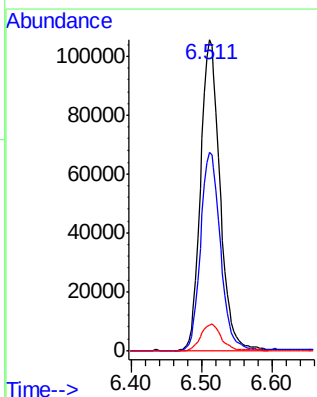
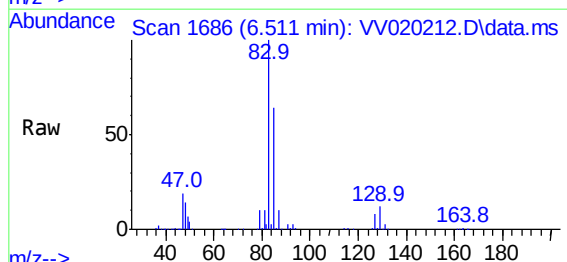
Instrument :
MSVOA_V
ClientSampleId :
VICV701

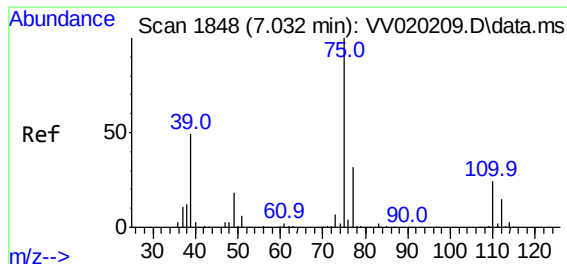
Tgt Ion: 63 Resp: 158720
Ion Ratio Lower Upper
63 100
112 4.9 3.6 5.4



#38
Bromodichloromethane
Concen: 4.93 ug/L
RT: 6.511 min Scan# 1686
Delta R.T. -0.003 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

Tgt Ion: 83 Resp: 200897
Ion Ratio Lower Upper
83 100
85 63.7 45.9 85.3
127 8.2 6.2 9.2

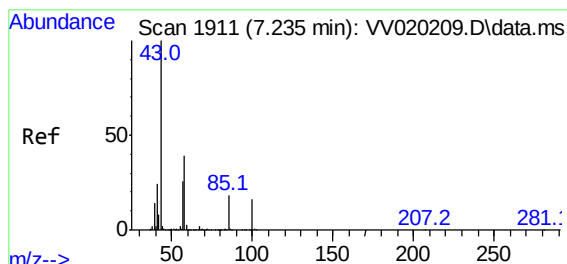
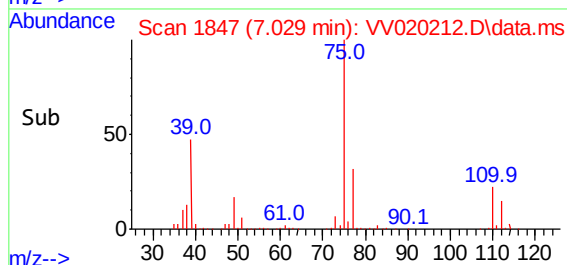
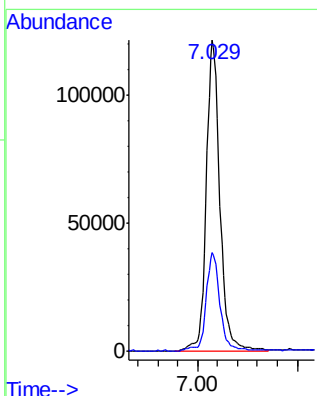
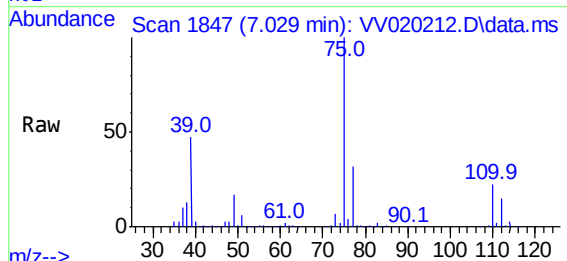




#39
 cis-1,3-Dichloropropene
 Concen: 5.30 ug/L
 RT: 7.029 min Scan# 1847
 Delta R.T. -0.003 min
 Lab File: VV020212.D
 Acq: 28 Jan 2021 12:05

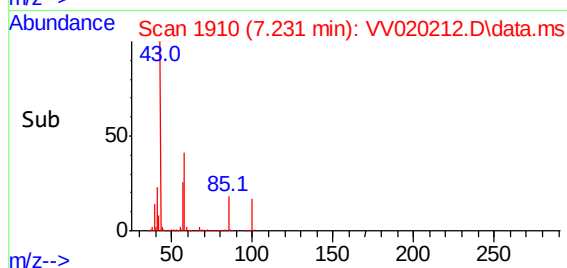
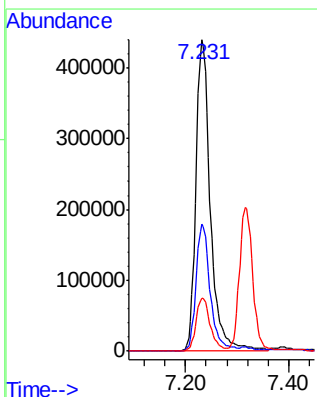
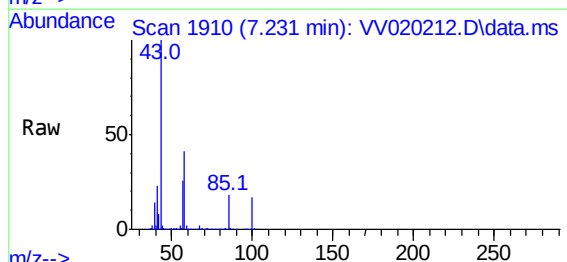
Instrument :
 MSVOA_V
 ClientSampled :
 VICV701

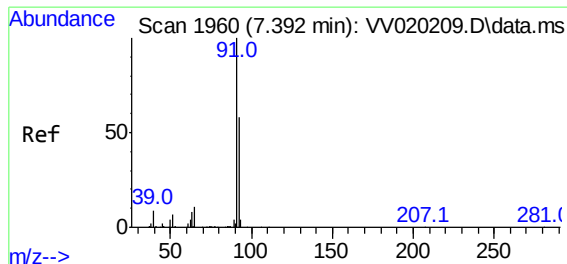
Tgt Ion: 75 Resp: 229611
 Ion Ratio Lower Upper
 75 100
 77 31.5 21.0 39.0



#40
 4-Methyl-2-pentanone
 Concen: 49.33 ug/L
 RT: 7.231 min Scan# 1910
 Delta R.T. -0.003 min
 Lab File: VV020212.D
 Acq: 28 Jan 2021 12:05

Tgt Ion: 43 Resp: 852105
 Ion Ratio Lower Upper
 43 100
 58 39.8 30.0 45.0
 100 16.4 11.4 17.0





#42

Toluene

Concen: 5.15 ug/L

RT: 7.389 min Scan# 1959

Delta R.T. -0.003 min

Lab File: VV020212.D

Acq: 28 Jan 2021 12:05

Tgt Ion: 91 Resp: 703022

Ion Ratio Lower Upper

91 100

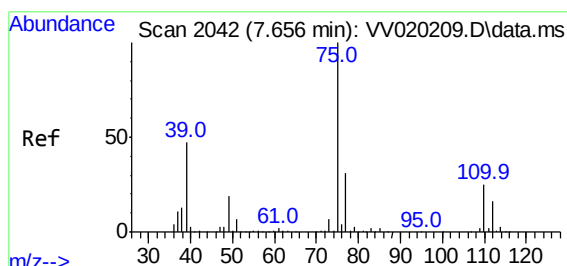
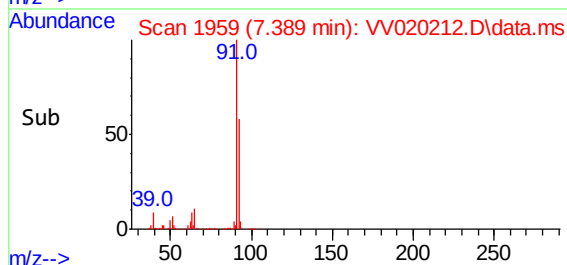
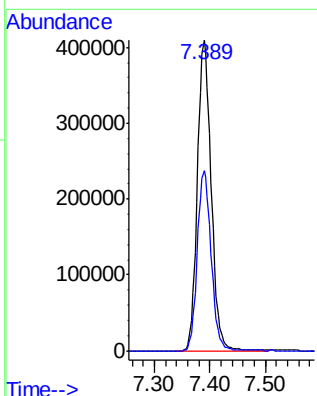
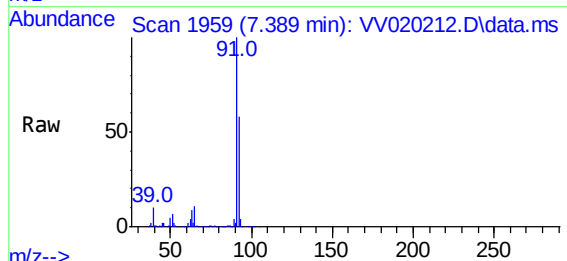
92 57.9 40.9 76.0

Instrument :

MSVOA_V

ClientSampleId :

VICV701



#44

trans-1,3-Dichloropropene

Concen: 5.16 ug/L

RT: 7.653 min Scan# 2041

Delta R.T. -0.003 min

Lab File: VV020212.D

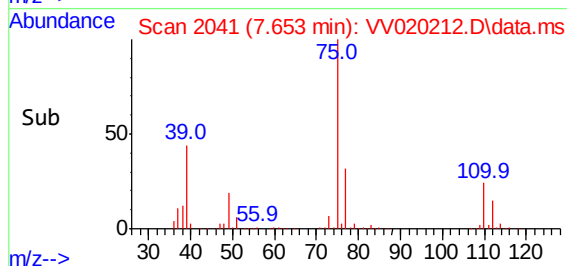
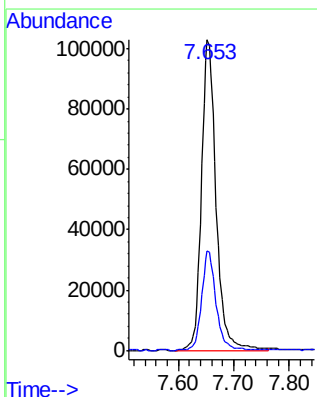
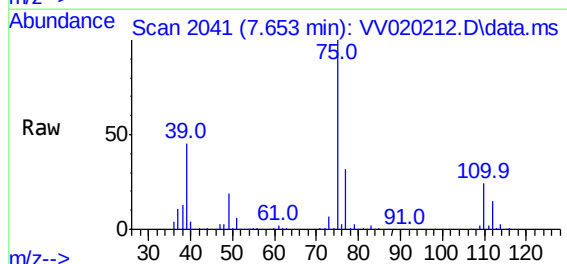
Acq: 28 Jan 2021 12:05

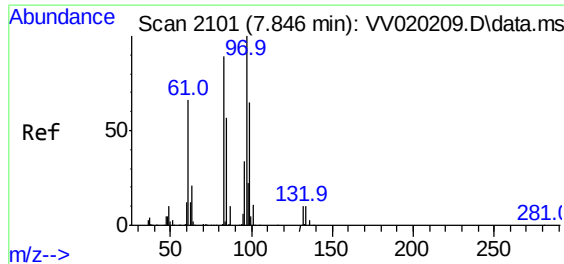
Tgt Ion: 75 Resp: 187459

Ion Ratio Lower Upper

75 100

77 32.0 21.1 39.3



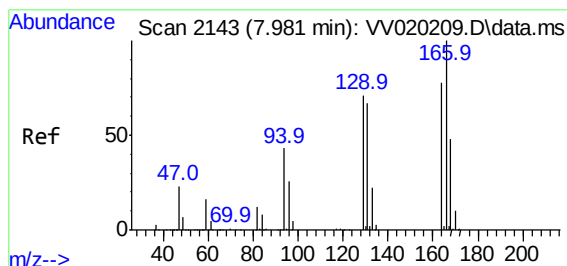
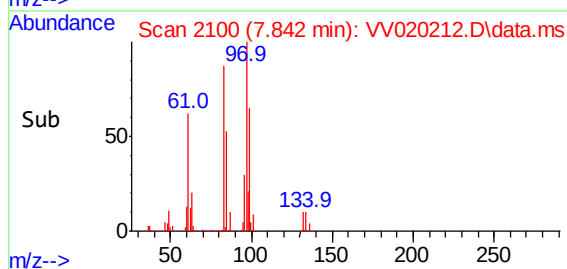
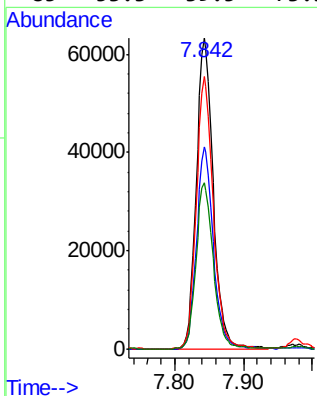
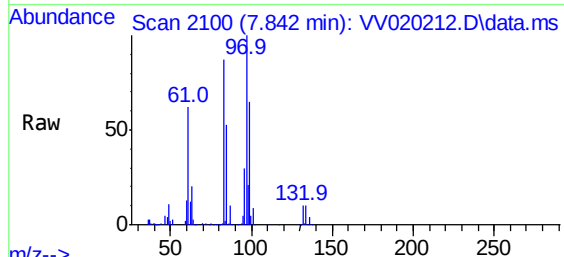


#45
1,1,2-Trichloroethane
Concen: 4.97 ug/L
RT: 7.842 min Scan# 2100
Delta R.T. -0.003 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

Instrument :
MSVOA_V
ClientSampleId :
VICV701

Tgt Ion: 97 Resp: 108125

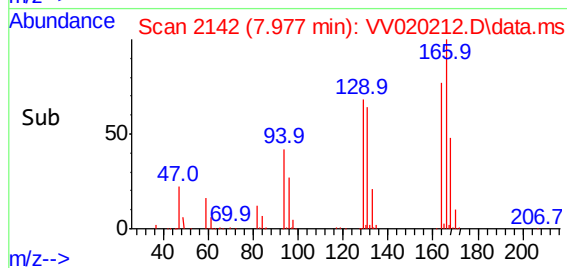
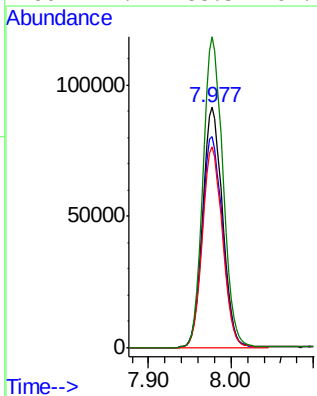
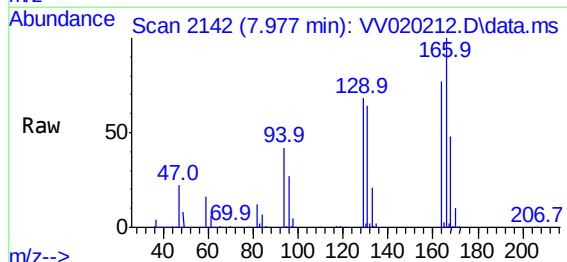
Ion	Ratio	Lower	Upper
97	100		
99	65.1	42.4	78.8
83	87.4	59.4	110.4
85	53.3	39.5	73.3

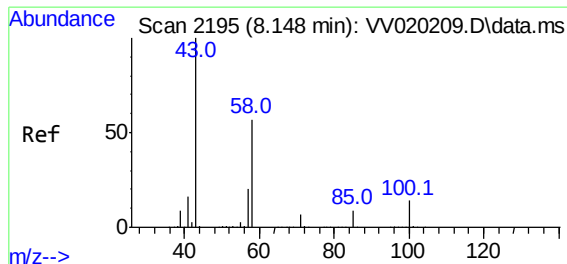


#47
Tetrachloroethene
Concen: 4.98 ug/L
RT: 7.977 min Scan# 2142
Delta R.T. -0.003 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

Tgt Ion: 164 Resp: 151540

Ion	Ratio	Lower	Upper
164	100		
129	87.9	72.1	133.9
131	83.4	68.9	127.9
166	129.4	88.5	164.4

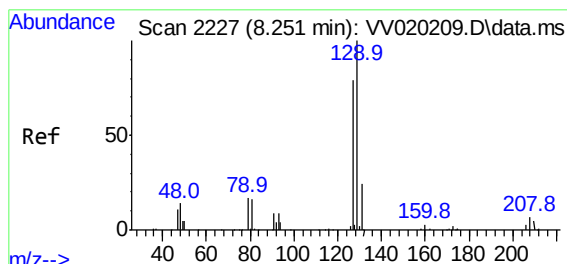
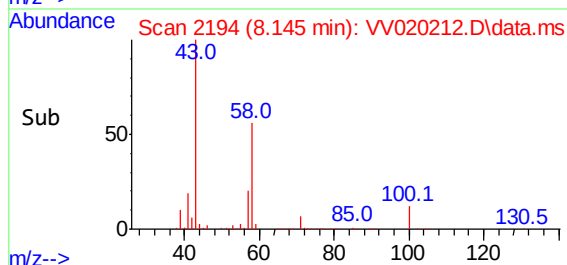
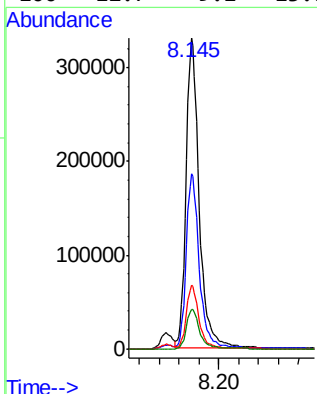
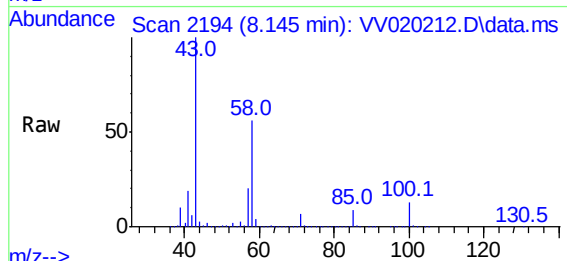




#48
2-Hexanone
Concen: 50.35 ug/L
RT: 8.145 min Scan# 2194
Delta R.T. -0.003 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

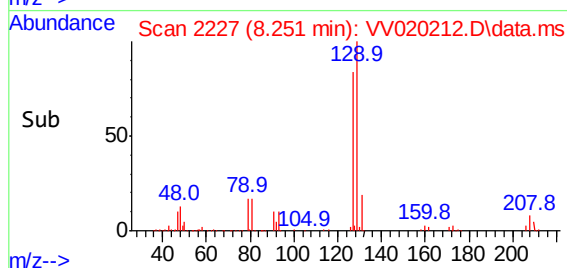
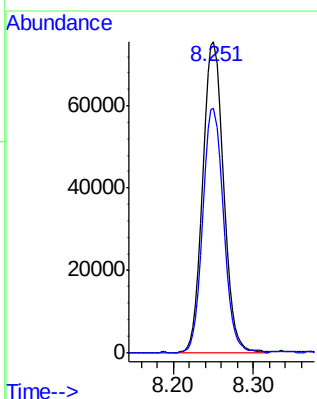
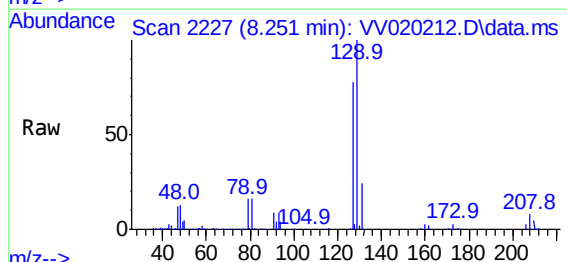
Instrument :
MSVOA_V
ClientSampleId :
VICV701

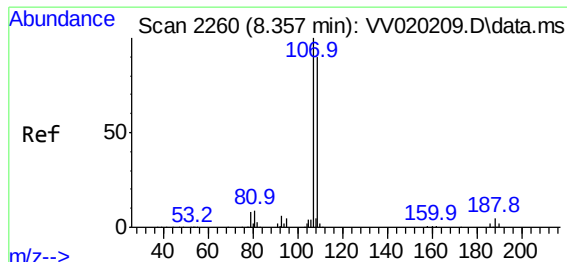
Tgt Ion: 43 Resp: 604458
Ion Ratio Lower Upper
43 100
58 56.2 42.4 63.6
57 19.5 14.8 22.2
100 12.7 9.1 13.7



#49
Dibromochloromethane
Concen: 5.04 ug/L
RT: 8.251 min Scan# 2227
Delta R.T. -0.000 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

Tgt Ion: 129 Resp: 130985
Ion Ratio Lower Upper
129 100
127 78.4 55.0 102.2

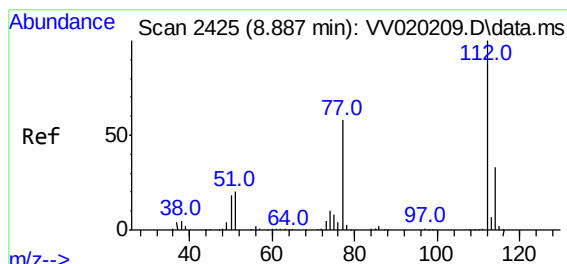
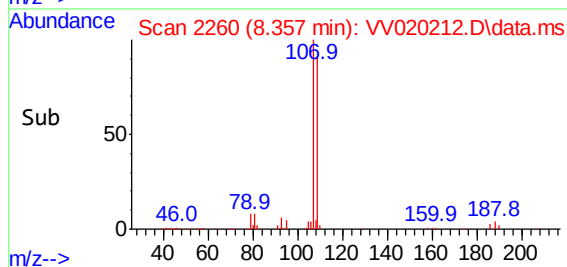
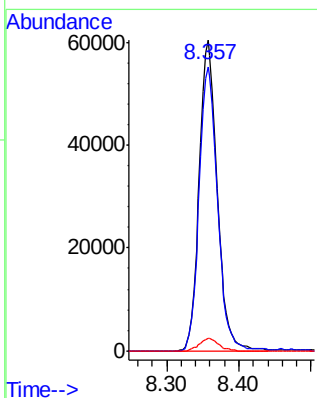
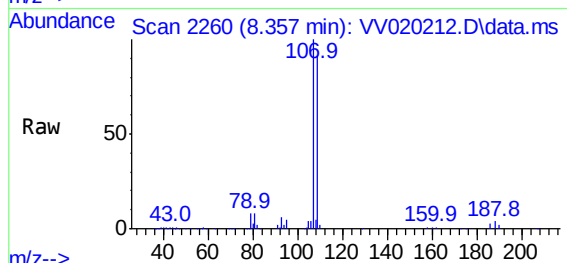




#50
1,2-Dibromoethane
Concen: 5.03 ug/L
RT: 8.357 min Scan# 2260
Delta R.T. -0.000 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

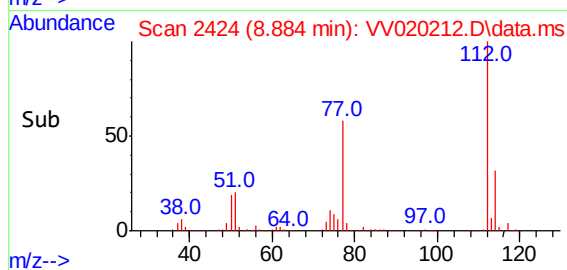
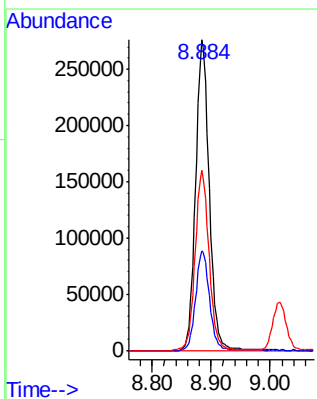
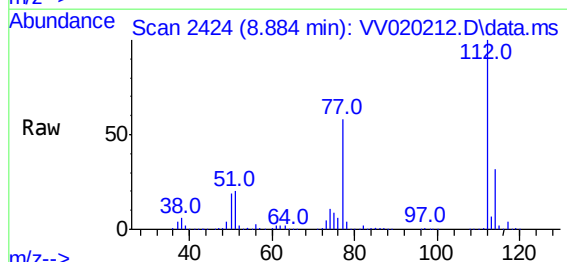
Instrument :
MSVOA_V
ClientSampleId :
VICV701

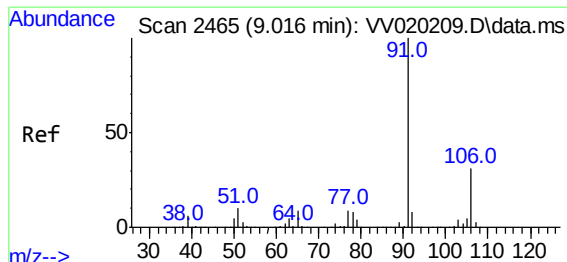
Tgt Ion:107 Resp: 104576
Ion Ratio Lower Upper
107 100
109 91.4 63.8 118.4
188 4.2 2.5 3.7#



#51
Chlorobenzene
Concen: 5.02 ug/L
RT: 8.884 min Scan# 2424
Delta R.T. -0.003 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

Tgt Ion:112 Resp: 452590
Ion Ratio Lower Upper
112 100
114 32.2 21.8 40.6
77 58.0 51.0 76.4

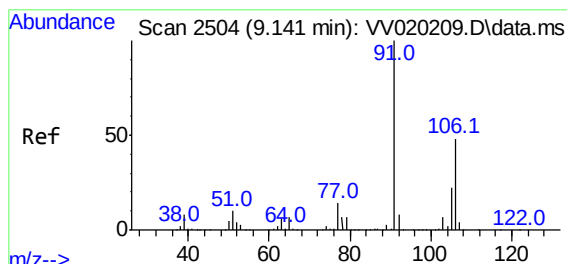
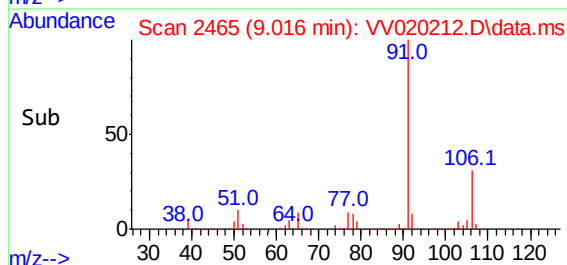
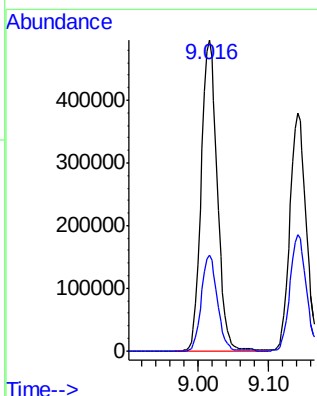
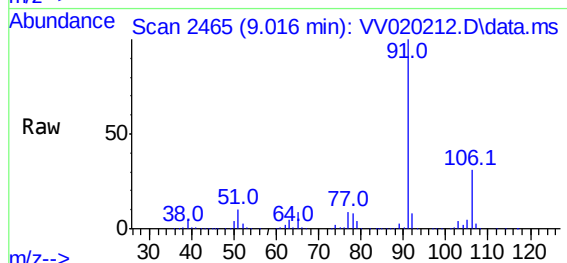




#52
Ethylbenzene
Concen: 5.07 ug/L
RT: 9.016 min Scan# 2465
Delta R.T. -0.000 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

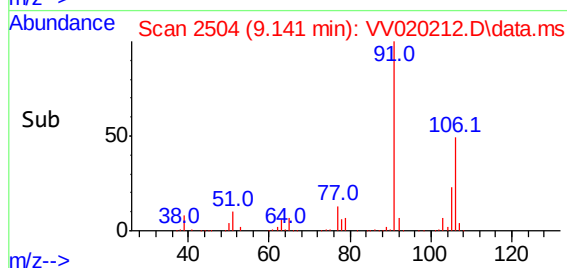
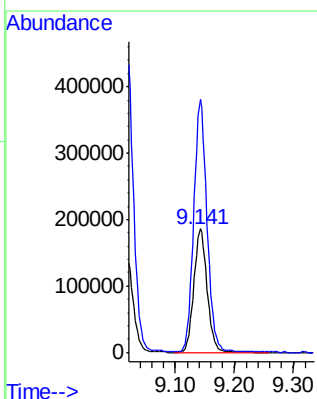
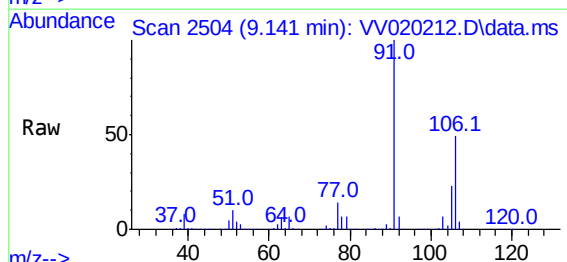
Instrument :
MSVOA_V
ClientSampleId :
VICV701

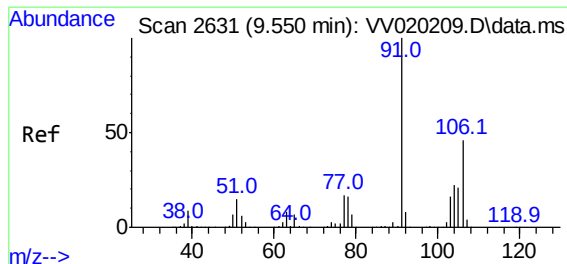
Tgt Ion: 91 Resp: 776078
Ion Ratio Lower Upper
91 100
106 30.6 20.9 38.7



#53
m,p-xylene
Concen: 5.21 ug/L
RT: 9.141 min Scan# 2504
Delta R.T. -0.000 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

Tgt Ion: 106 Resp: 297274
Ion Ratio Lower Upper
106 100
91 204.6 147.1 273.1

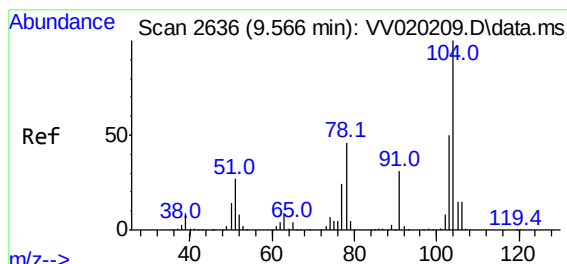
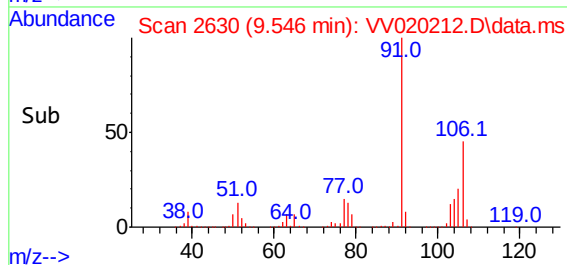
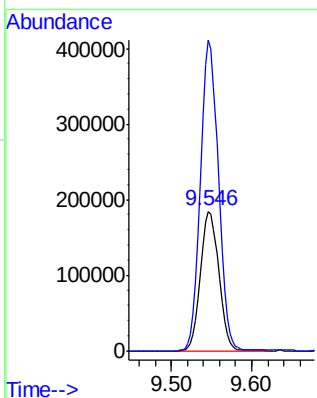
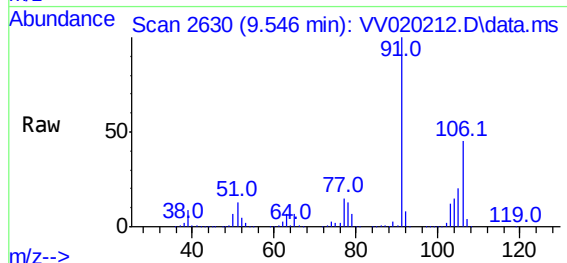




#54
o-xylene
Concen: 5.13 ug/L
RT: 9.546 min Scan# 2630
Delta R.T. -0.003 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

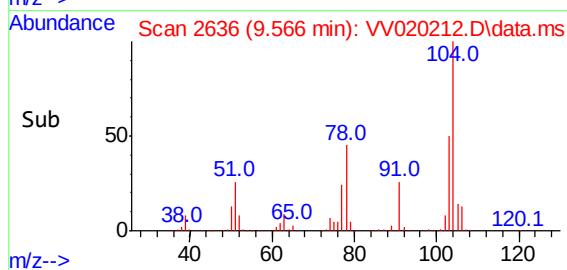
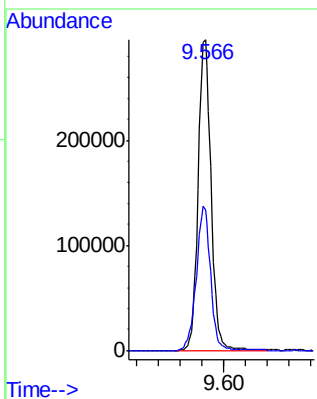
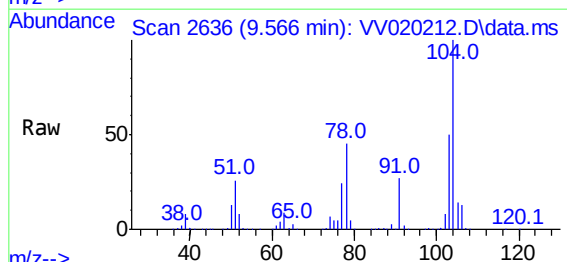
Instrument :
MSVOA_V
ClientSampleId :
VICV701

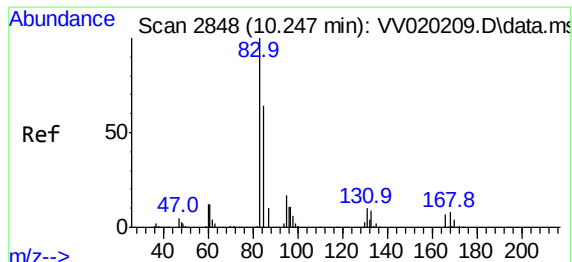
Tgt Ion:106 Resp: 283066
Ion Ratio Lower Upper
106 100
91 222.8 155.8 289.3



#55
Styrene
Concen: 5.18 ug/L
RT: 9.566 min Scan# 2636
Delta R.T. -0.000 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

Tgt Ion:104 Resp: 484890
Ion Ratio Lower Upper
104 100
78 45.3 33.7 62.7

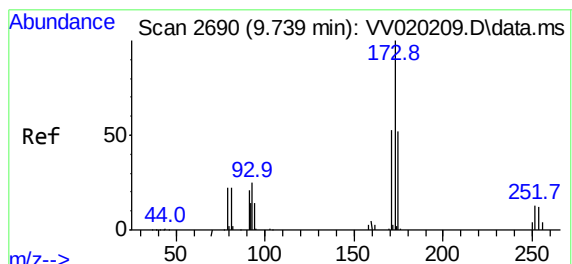
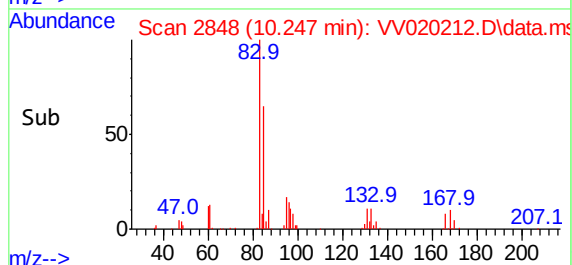
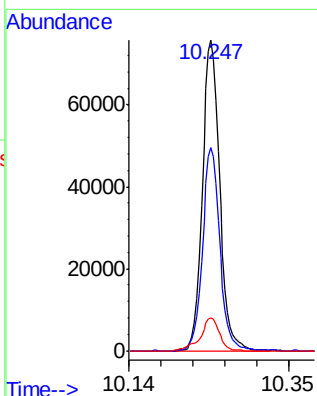
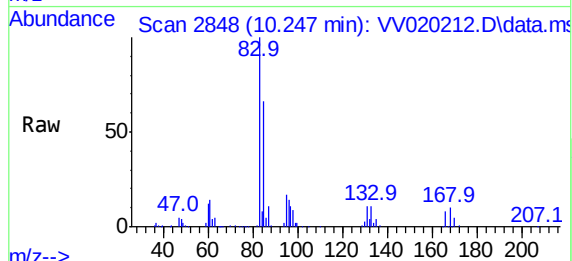




#57
1,1,2,2-Tetrachloroethane
Concen: 5.27 ug/L
RT: 10.247 min Scan# 2848
Delta R.T. -0.000 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

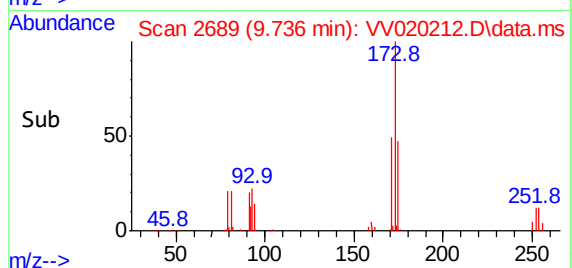
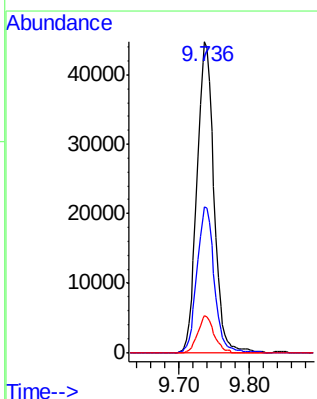
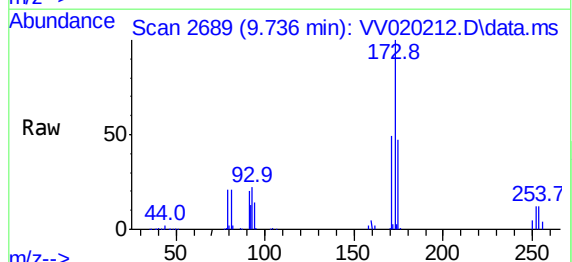
Instrument :
MSVOA_V
ClientSampleId :
VICV701

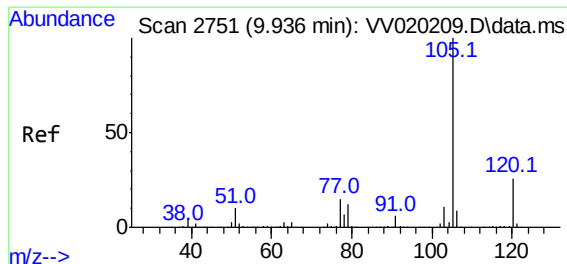
Tgt Ion: 83 Resp: 122415
Ion Ratio Lower Upper
83 100
85 65.6 44.3 82.3
131 10.7 7.4 11.2



#59
Bromoform
Concen: 5.14 ug/L
RT: 9.736 min Scan# 2689
Delta R.T. -0.003 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

Tgt Ion:173 Resp: 74724
Ion Ratio Lower Upper
173 100
175 47.5 38.3 57.5
254 11.2 6.4 9.6#

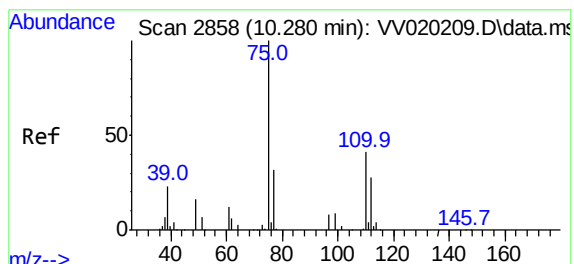
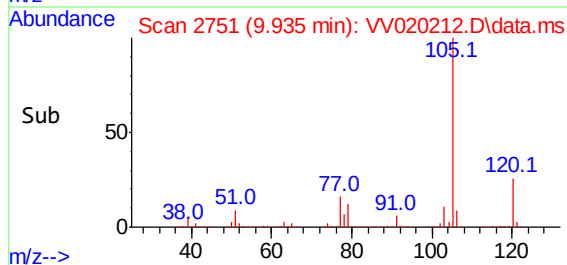
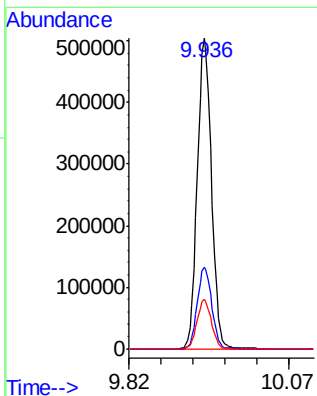
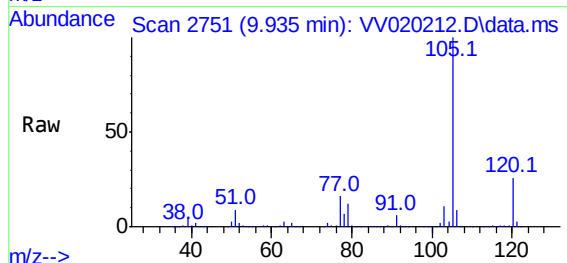




#60
Isopropylbenzene
Concen: 5.16 ug/L
RT: 9.935 min Scan# 2751
Delta R.T. -0.000 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

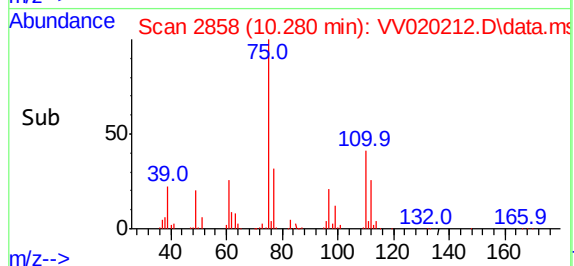
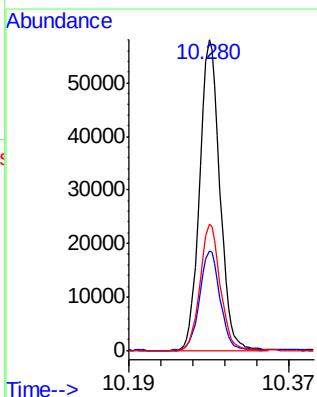
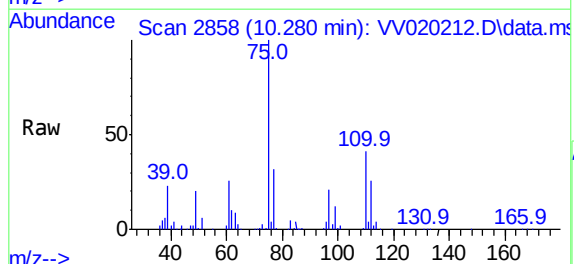
Instrument :
MSVOA_V
ClientSampleId :
VICV701

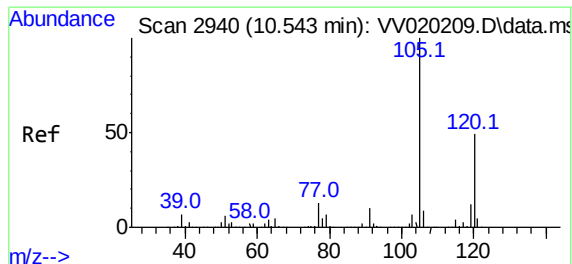
Tgt Ion:105 Resp: 770562
Ion Ratio Lower Upper
105 100
120 26.7 20.4 30.6
77 16.0 13.7 20.5



#61
1,2,3-Trichloropropane
Concen: 5.30 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. -0.000 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

Tgt Ion: 75 Resp: 92827
Ion Ratio Lower Upper
75 100
77 32.7 25.6 38.4
110 40.5 30.5 45.7



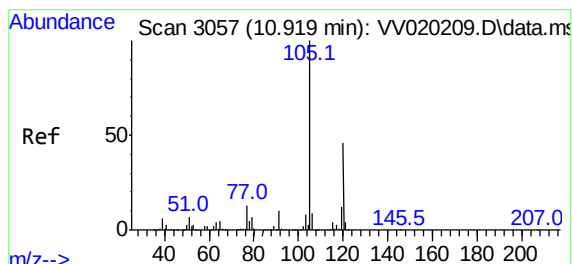
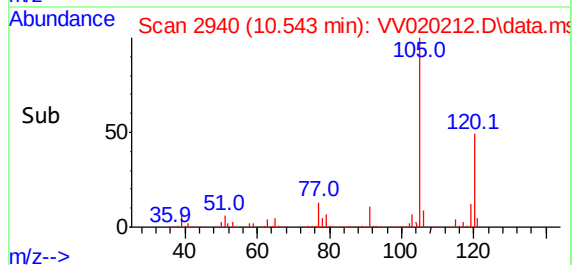
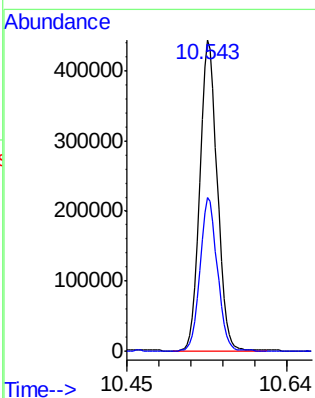
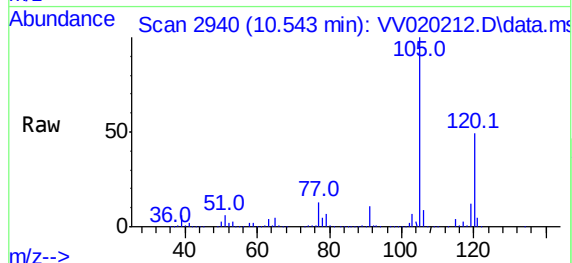


#62
 1,3,5-Trimethylbenzene
 Concen: 5.25 ug/L
 RT: 10.543 min Scan# 2940
 Delta R.T. -0.000 min
 Lab File: VV020212.D
 Acq: 28 Jan 2021 12:05

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV701

Tgt Ion:105 Resp: 647861

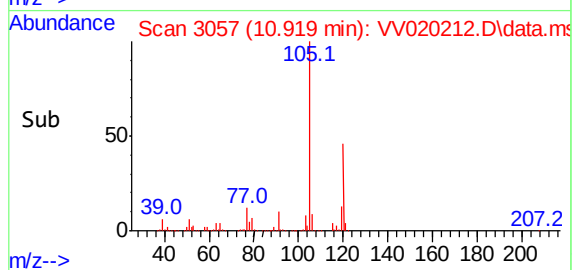
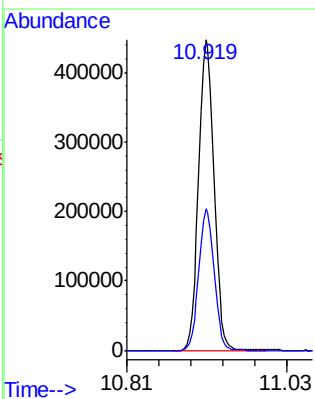
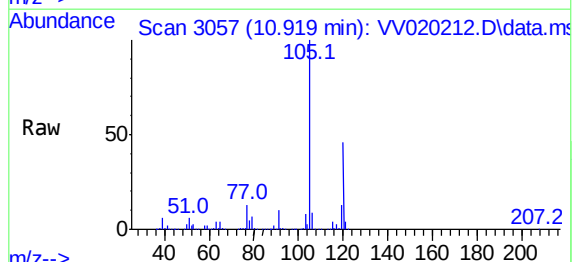
Ion	Ratio	Lower	Upper
105	100		
120	49.0	37.8	56.6

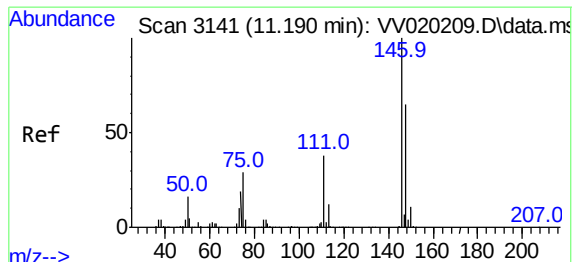


#63
 1,2,4-Trimethylbenzene
 Concen: 5.26 ug/L
 RT: 10.919 min Scan# 3057
 Delta R.T. -0.000 min
 Lab File: VV020212.D
 Acq: 28 Jan 2021 12:05

Tgt Ion:105 Resp: 665305

Ion	Ratio	Lower	Upper
105	100		
120	45.6	34.9	52.3

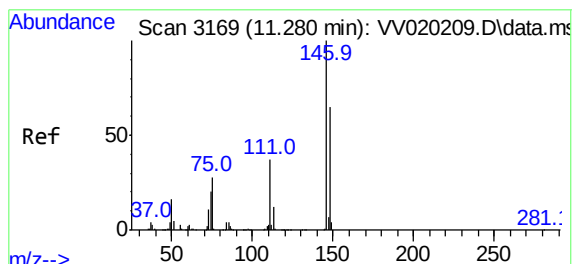
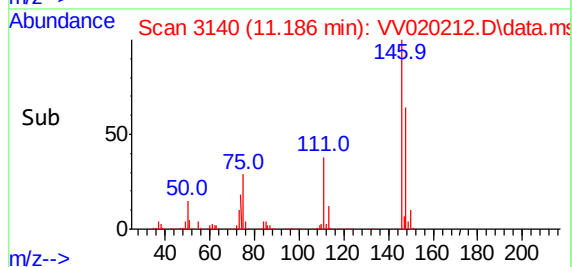
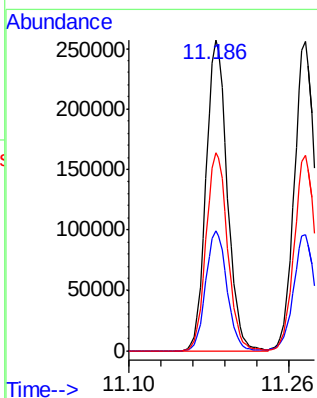
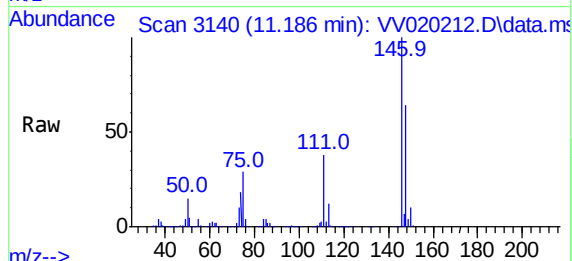




#64
1,3-Dichlorobenzene
Concen: 5.02 ug/L
RT: 11.186 min Scan# 3140
Delta R.T. -0.003 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

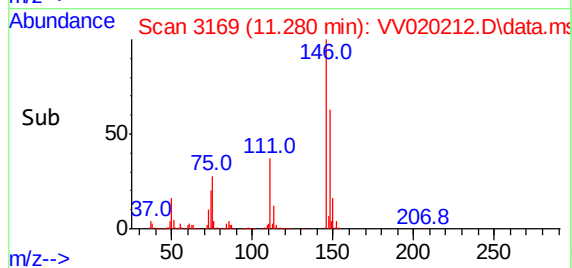
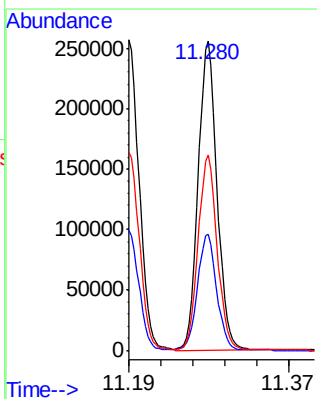
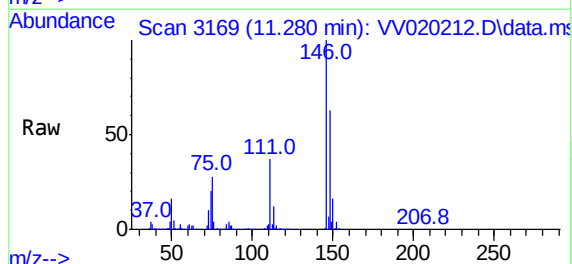
Instrument :
MSVOA_V
ClientSampleId :
VICV701

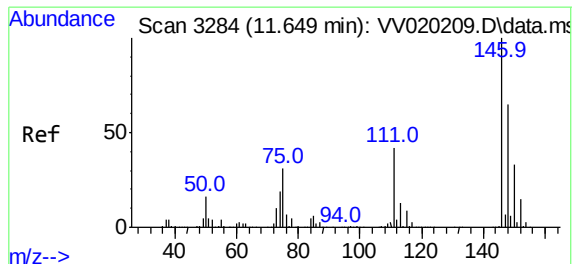
Tgt Ion:146 Resp: 389894
Ion Ratio Lower Upper
146 100
111 38.4 30.4 56.5
148 63.7 45.8 85.2



#65
1,4-Dichlorobenzene
Concen: 4.97 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. -0.000 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

Tgt Ion:146 Resp: 391031
Ion Ratio Lower Upper
146 100
111 37.5 29.7 55.1
148 63.1 45.1 83.7

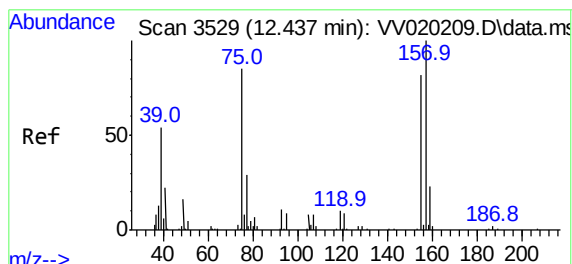
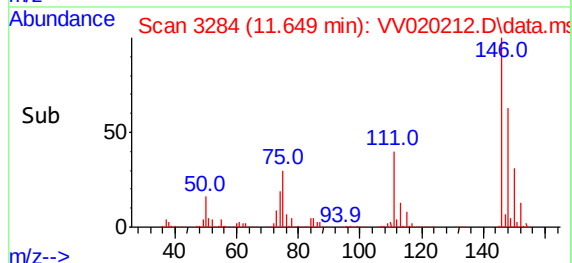
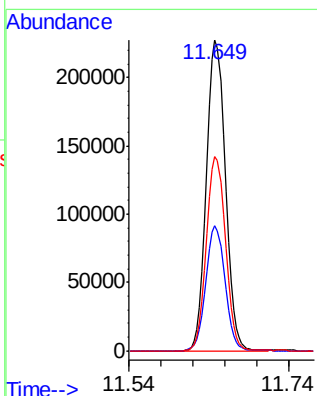
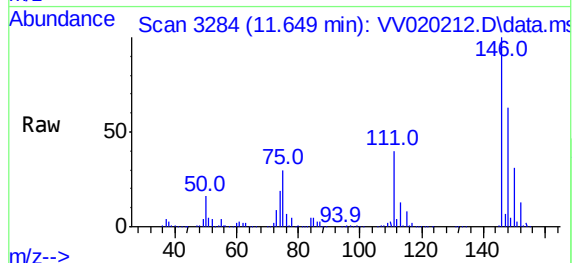




#67
1,2-Dichlorobenzene
Concen: 5.12 ug/L
RT: 11.649 min Scan# 3284
Delta R.T. -0.000 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

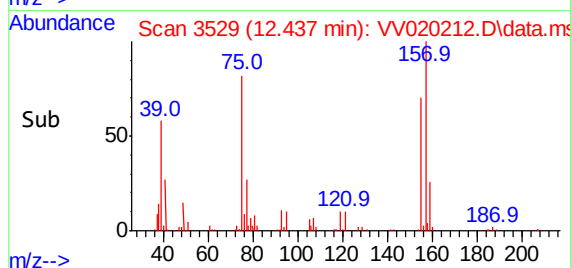
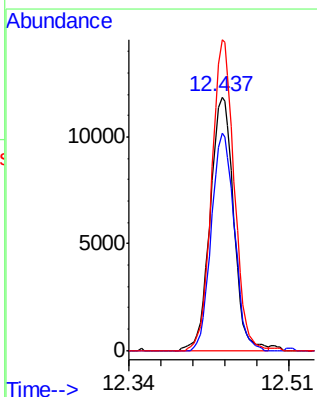
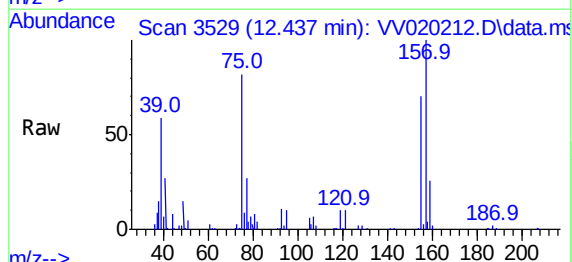
Instrument :
MSVOA_V
ClientSampleId :
VICV701

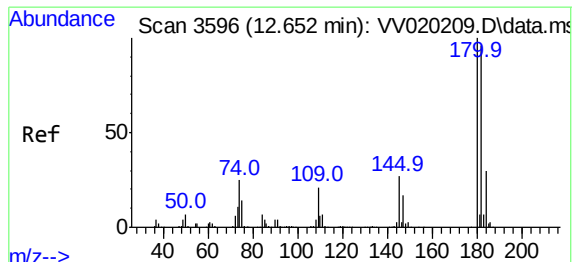
Tgt Ion:146 Resp: 360197
Ion Ratio Lower Upper
146 100
111 40.3 37.7 56.5
148 62.7 50.6 75.8



#68
1,2-Dibromo-3-chloropropane
Concen: 4.83 ug/L
RT: 12.437 min Scan# 3529
Delta R.T. -0.000 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

Tgt Ion: 75 Resp: 19951
Ion Ratio Lower Upper
75 100
155 85.6 56.5 84.7#
157 122.5 74.2 111.2#

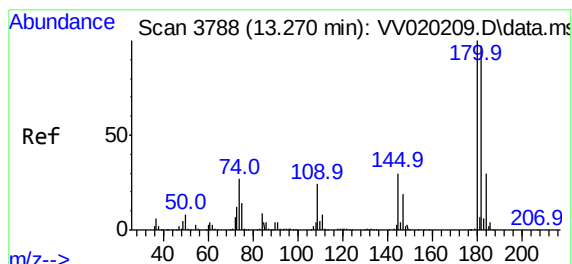
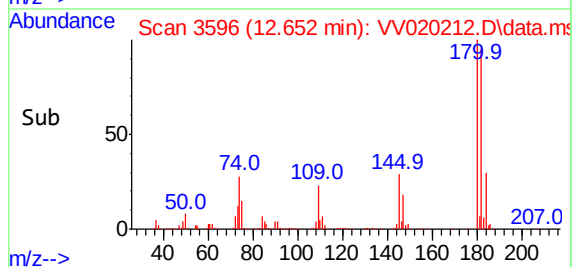
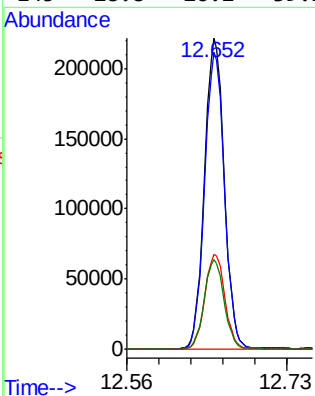
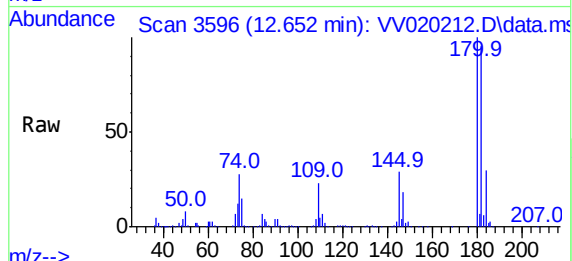




#69
1,3,5-Trichlorobenzene
Concen: 4.98 ug/L
RT: 12.652 min Scan# 3596
Delta R.T. -0.000 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

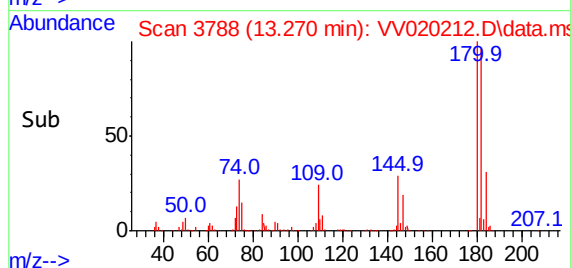
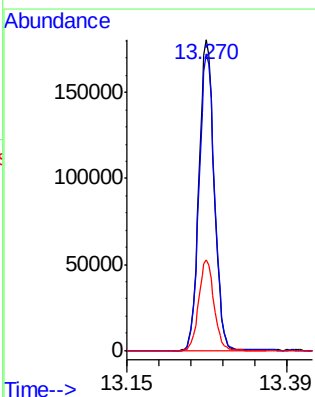
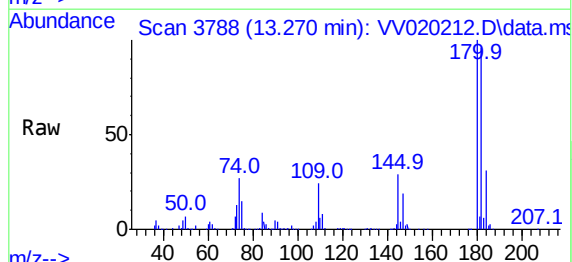
Instrument :
MSVOA_V
ClientSampleId :
VICV701

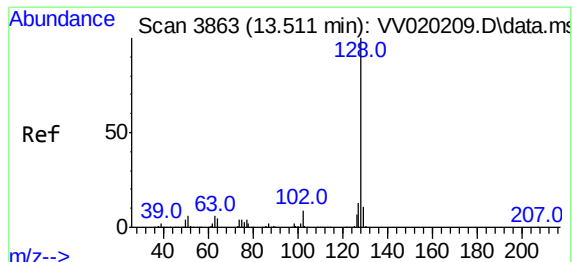
Tgt Ion:180 Resp: 333410
Ion Ratio Lower Upper
180 100
182 95.9 75.9 113.9
184 30.8 23.5 35.3
145 28.8 26.2 39.2



#70
1,2,4-trichlorobenzene
Concen: 5.08 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. -0.000 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

Tgt Ion:180 Resp: 276147
Ion Ratio Lower Upper
180 100
182 97.1 75.9 113.9
145 29.1 26.6 39.8

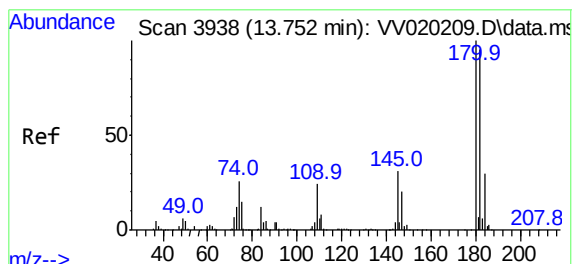
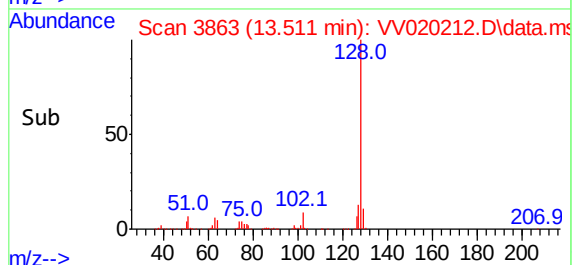
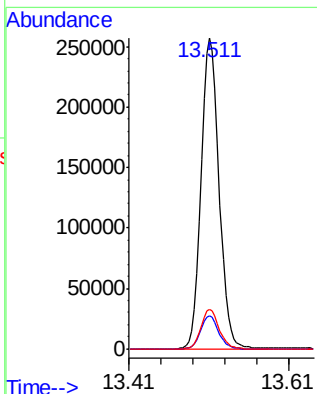
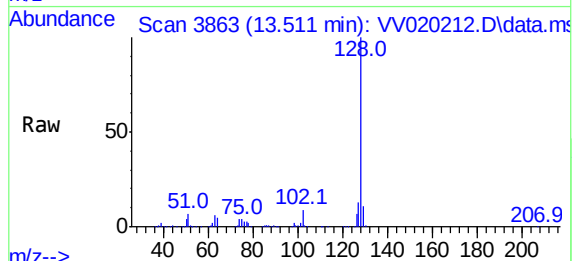




#71
Naphthalene
Concen: 5.31 ug/L
RT: 13.511 min Scan# 3863
Delta R.T. -0.000 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

Instrument :
MSVOA_V
ClientSampleId :
VICV701

Tgt Ion:128 Resp: 392542
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 12.7 10.2 15.4



#72
1,2,3-Trichlorobenzene
Concen: 4.99 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. -0.000 min
Lab File: VV020212.D
Acq: 28 Jan 2021 12:05

Tgt Ion:180 Resp: 240137
Ion Ratio Lower Upper
180 100
182 96.1 74.6 112.0
145 30.3 28.8 43.2

