

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030721\
 Data File : VX021031.D
 Acq On : 05 Mar 2021 13:59
 Operator : JC/MD
 Sample : M1584-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW6-TB-20210301

Quant Time: Mar 05 23:58:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

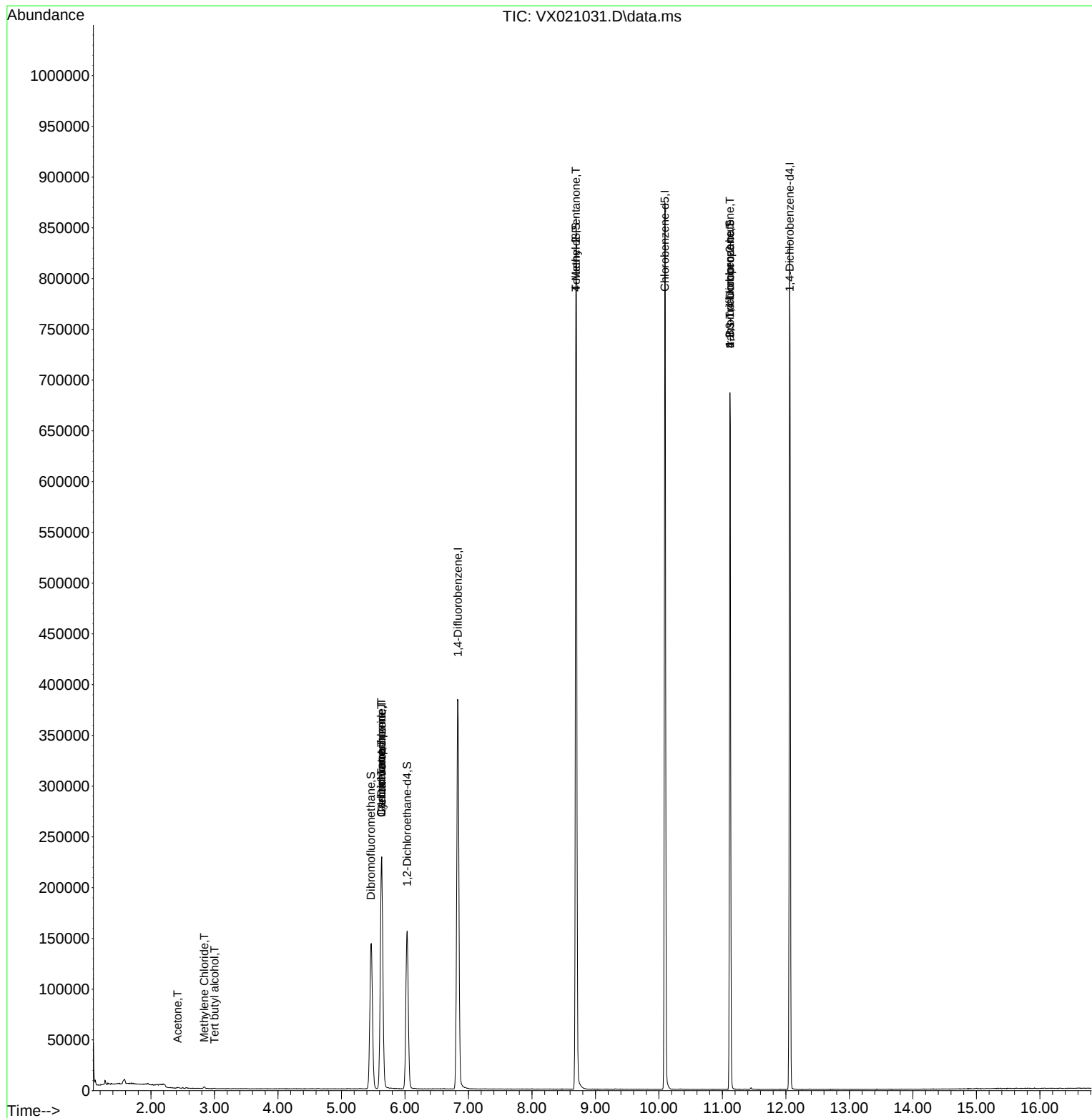
Internal Standards						
1) Pentafluorobenzene	5.635	168	222183	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.835	114	416182	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	408431	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	172165	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	149622	49.86	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 99.72%			
35) Dibromofluoromethane	5.464	113	129217	51.10	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.20%			
50) Toluene-d8	8.694	98	523761	53.12	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.24%			
62) 4-Bromofluorobenzene	11.118	95	191676	52.58	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.16%			
Target Compounds						
5) Bromomethane	1.646	94	360	Below Cal		93
11) Tert butyl alcohol	2.999	59	215	0.32 ug/l #		73
16) Acetone	2.417	43	793	0.64 ug/l		89
20) Methylene Chloride	2.840	84	828	0.28 ug/l #		87
31) Cyclohexane	5.629	56	4507	1.04 ug/l #		1
36) 1,1-Dichloropropene	5.629	75	17223	4.35 ug/l #		48
38) Carbon Tetrachloride	5.629	117	21952	5.73 ug/l #		17
51) 4-Methyl-2-Pentanone	8.694	43	2149	0.58 ug/l #		1
76) 1,2,3-Trichloropropane	11.118	75	92156	24.88 ug/l #		39
81) trans-1,4-Dichloro-2-b...	11.118	75	92156	55.09 ug/l #		12

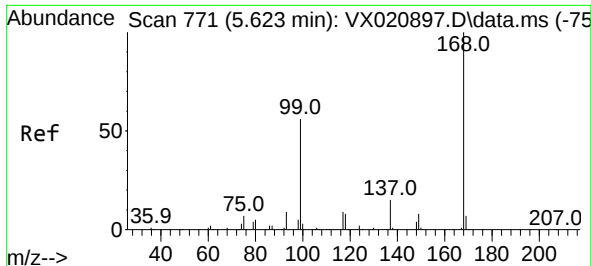
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030721\
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ALS Vial : 11 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-TB-20210301

Quant Time: Mar 05 23:58:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration

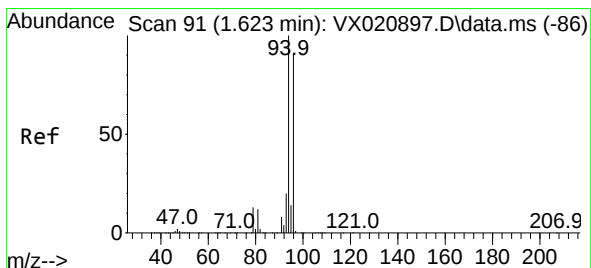
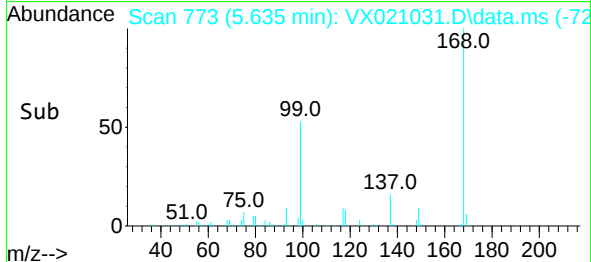
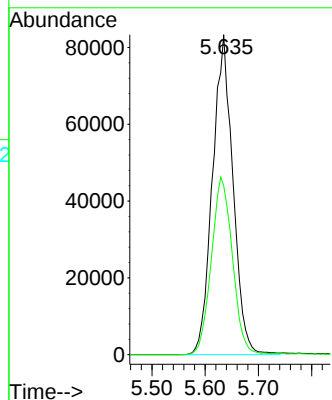
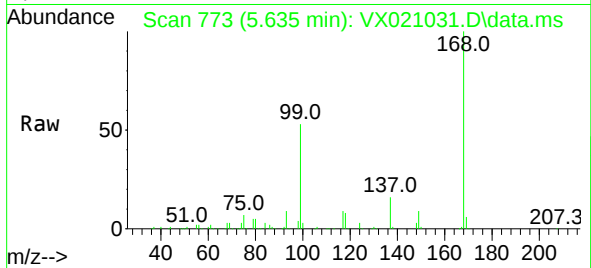




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021031.D
Acq: 05 Mar 2021 13:59

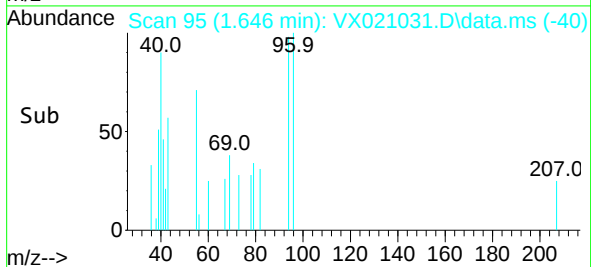
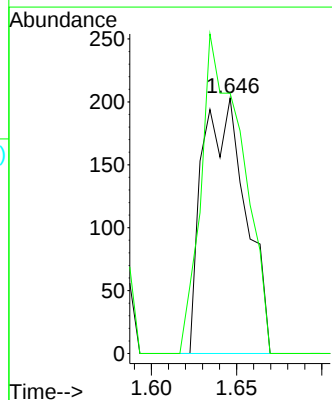
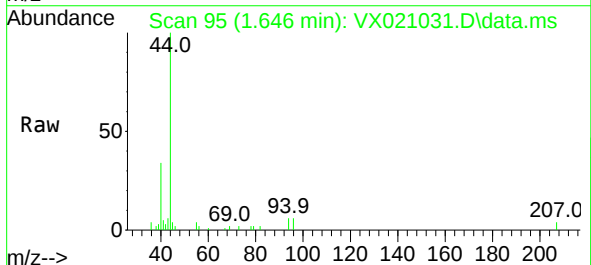
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-TB-20210301

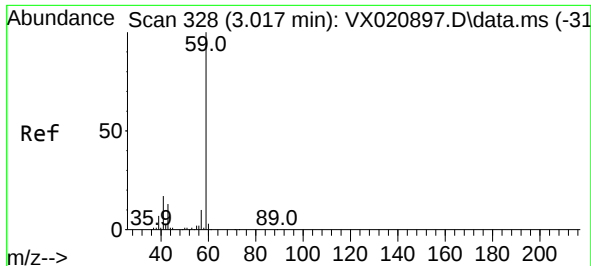
Tgt Ion:168 Resp: 222183
Ion Ratio Lower Upper
168 100
99 52.8 45.8 68.6



#5
Bromomethane
Concen: Below Cal
RT: 1.646 min Scan# 95
Delta R.T. 0.023 min
Lab File: VX021031.D
Acq: 05 Mar 2021 13:59

Tgt Ion: 94 Resp: 360
Ion Ratio Lower Upper
94 100
96 102.0 76.4 114.6

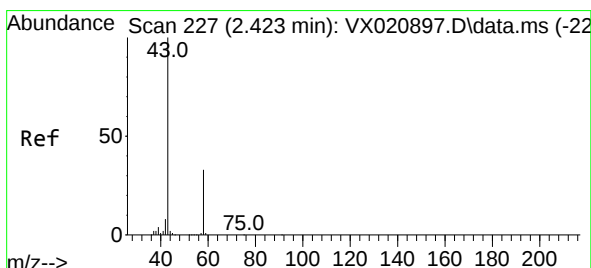
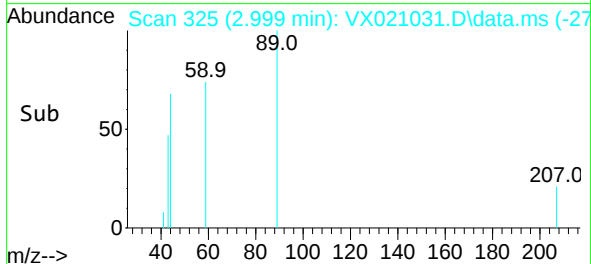
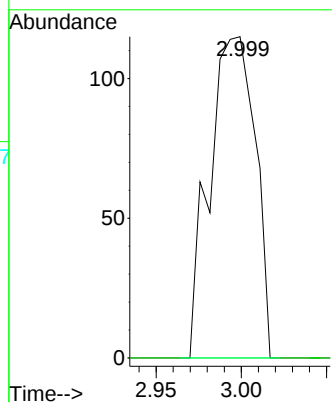
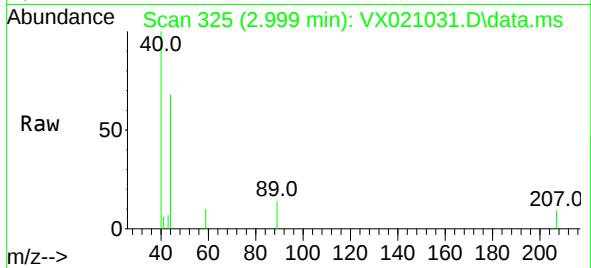




#11
Tert butyl alcohol
Concen: 0.32 ug/l
RT: 2.999 min Scan# 325
Delta R.T. -0.018 min
Lab File: VX021031.D
Acq: 05 Mar 2021 13:59

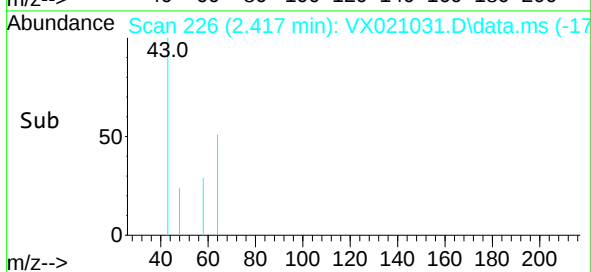
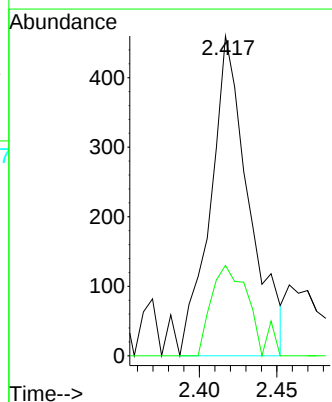
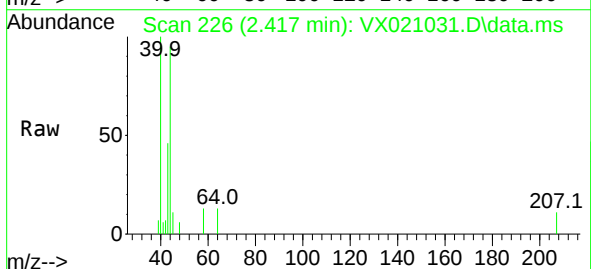
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-TB-20210301

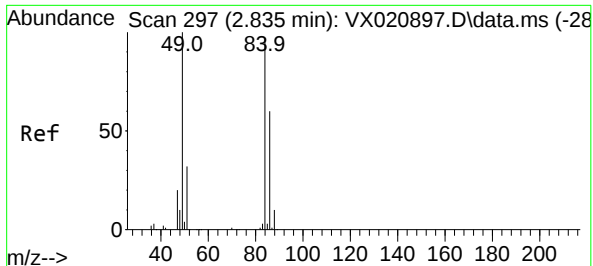
Tgt Ion: 59 Resp: 215
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#16
Acetone
Concen: 0.64 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021031.D
Acq: 05 Mar 2021 13:59

Tgt Ion: 43 Resp: 793
Ion Ratio Lower Upper
43 100
58 28.3 27.8 41.8

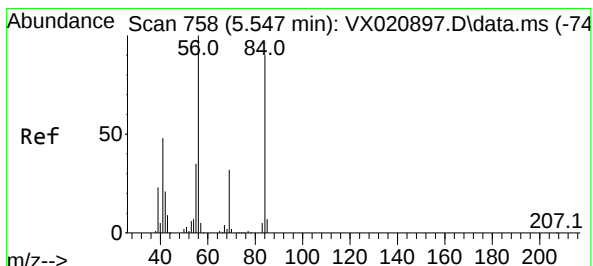
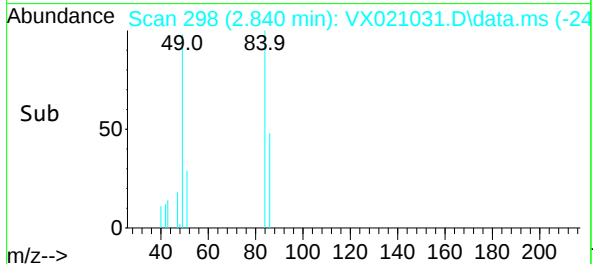
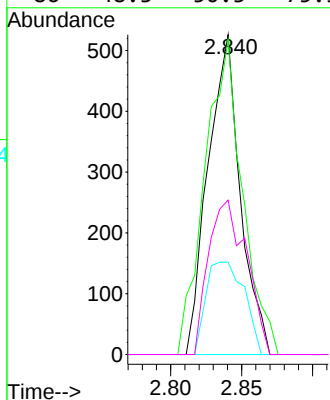
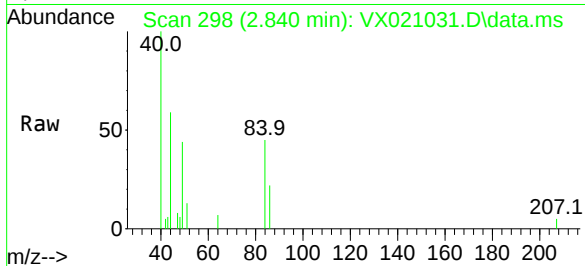




#20
Methylene Chloride
Concen: 0.28 ug/l
RT: 2.840 min Scan# 298
Delta R.T. 0.006 min
Lab File: VX021031.D
Acq: 05 Mar 2021 13:59

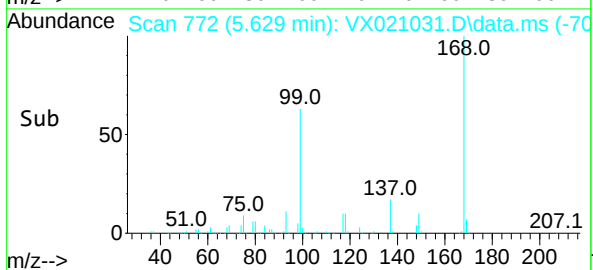
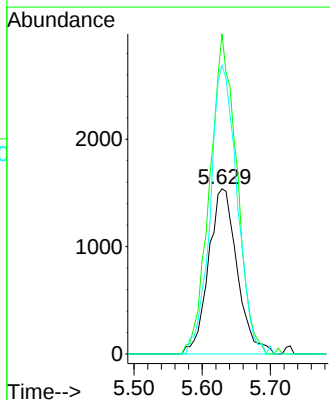
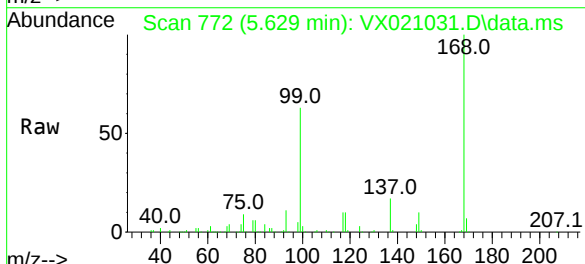
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-TB-20210301

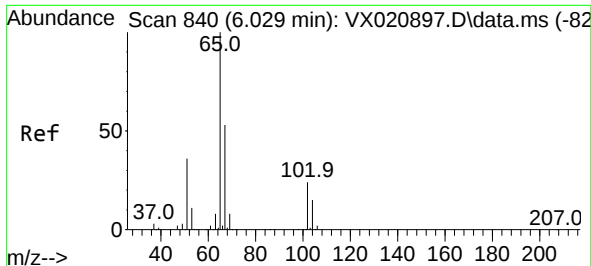
Tgt Ion:	84	Resp:	828
Ion	Ratio	Lower	Upper
84	100		
49	98.5	88.6	132.8
51	28.9	27.0	40.6
86	48.3	50.3	75.5#



#31
Cyclohexane
Concen: 1.04 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.082 min
Lab File: VX021031.D
Acq: 05 Mar 2021 13:59

Tgt Ion:	56	Resp:	4507
Ion	Ratio	Lower	Upper
56	100		
69	193.7	25.3	37.9#
84	174.7	71.4	107.0#

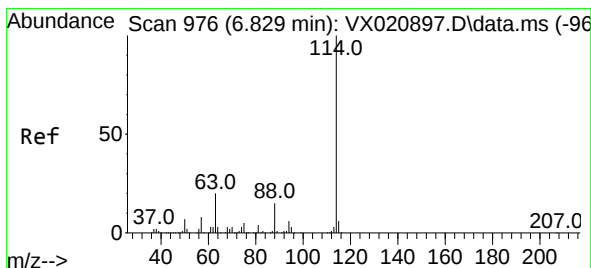
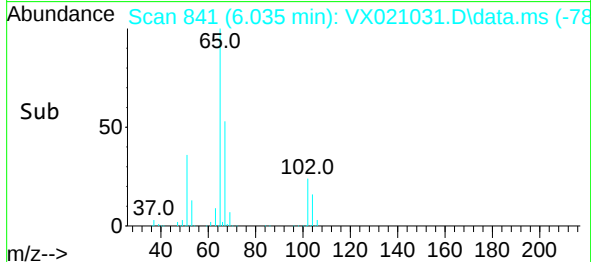
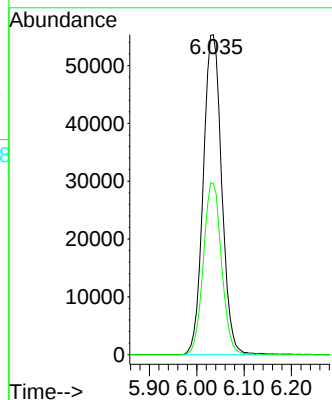
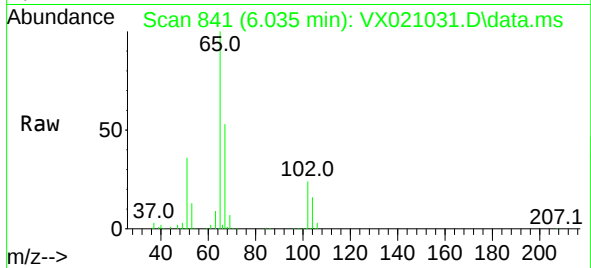




#33
1,2-Dichloroethane-d4
Concen: 49.86 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021031.D
Acq: 05 Mar 2021 13:59

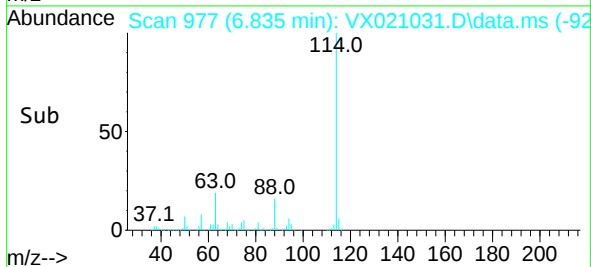
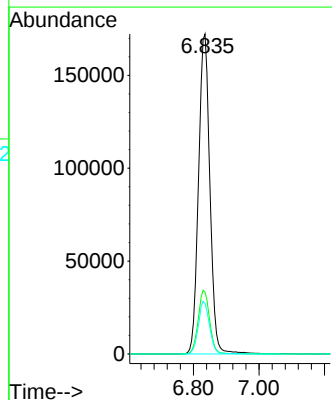
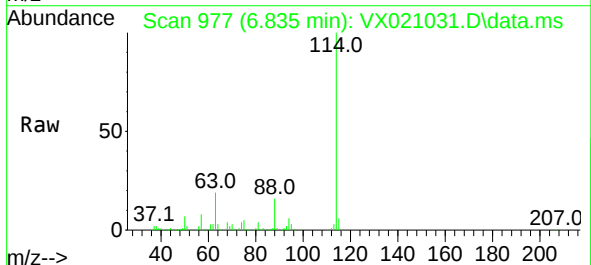
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-TB-20210301

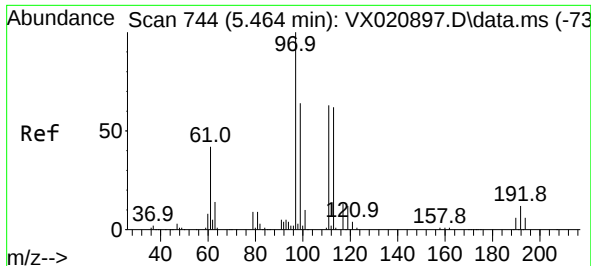
Tgt Ion: 65 Resp: 149622
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021031.D
Acq: 05 Mar 2021 13:59

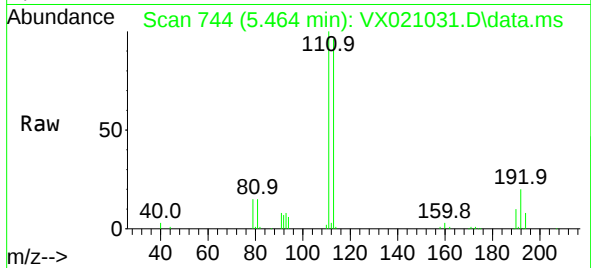
Tgt Ion: 114 Resp: 416182
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.8
88 15.8 0.0 32.8



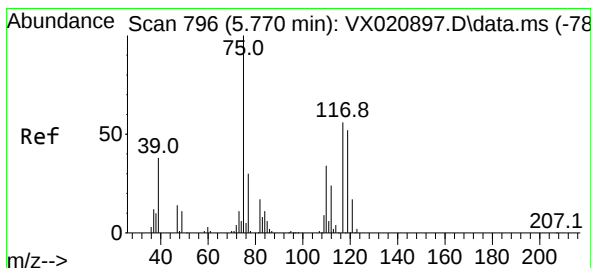
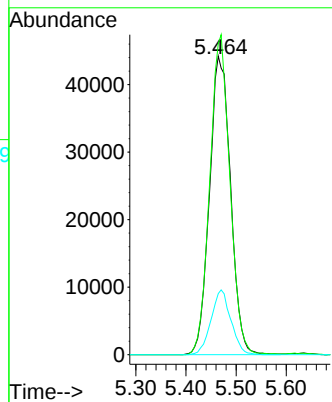
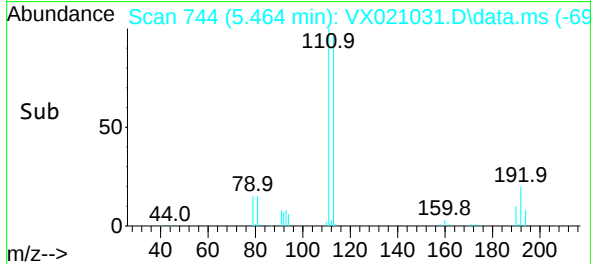


#35
Dibromofluoromethane
Concen: 51.10 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021031.D
Acq: 05 Mar 2021 13:59

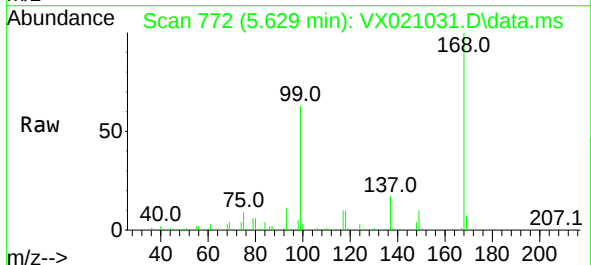
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-TB-20210301



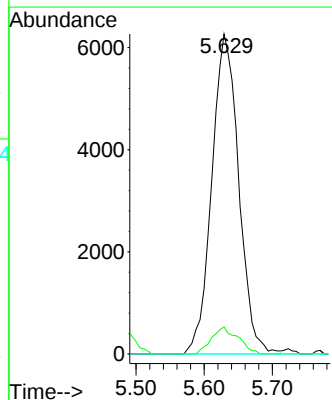
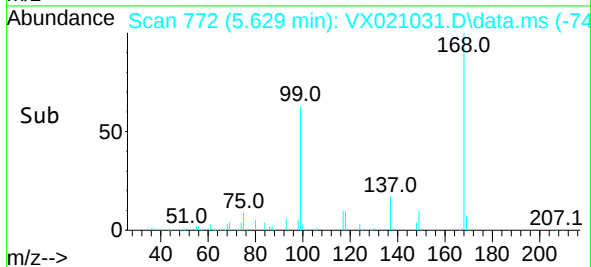
Tgt Ion:113 Resp: 129217
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 20.4 16.7 25.1

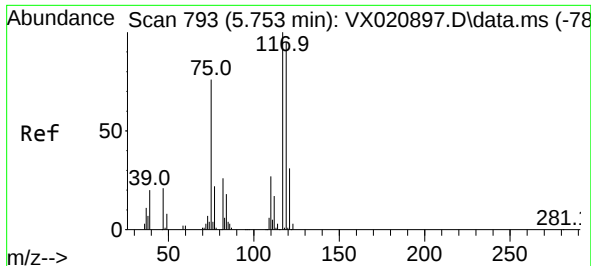


#36
1,1-Dichloropropene
Concen: 4.35 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.141 min
Lab File: VX021031.D
Acq: 05 Mar 2021 13:59



Tgt Ion: 75 Resp: 17223
Ion Ratio Lower Upper
75 100
110 8.3 18.1 54.4#
77 0.0 25.3 37.9#

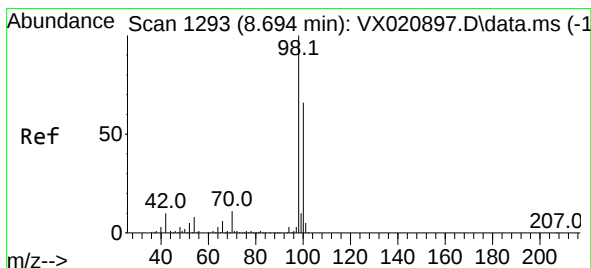
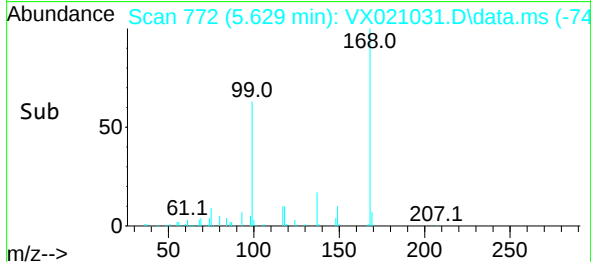
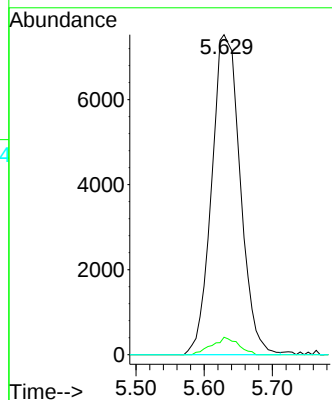
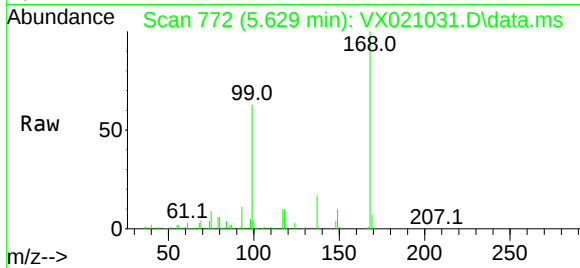




#38
Carbon Tetrachloride
Concen: 5.73 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.124 min
Lab File: VX021031.D
Acq: 05 Mar 2021 13:59

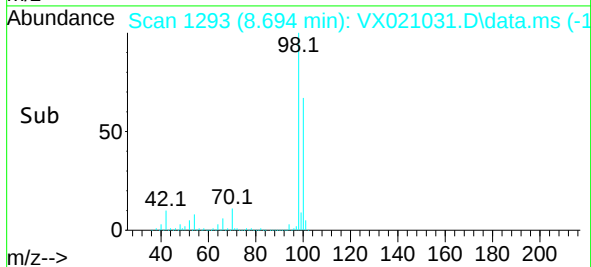
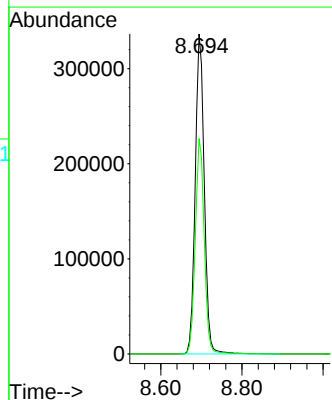
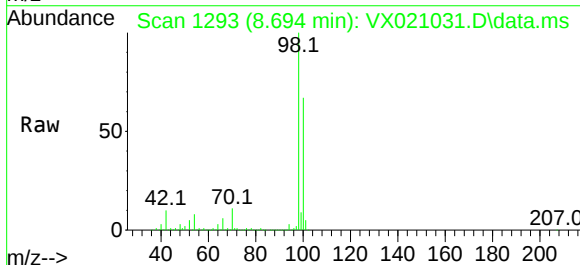
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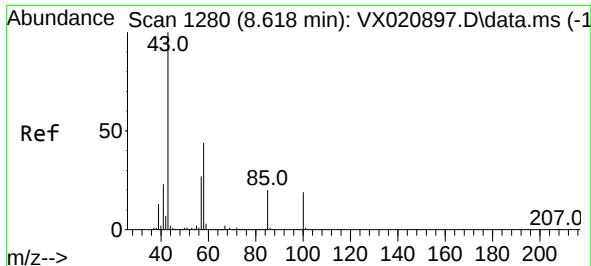
Tgt Ion:117 Resp: 21952
Ion Ratio Lower Upper
117 100
119 5.5 76.2 114.2#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 53.12 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021031.D
Acq: 05 Mar 2021 13:59

Tgt Ion: 98 Resp: 523761
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9

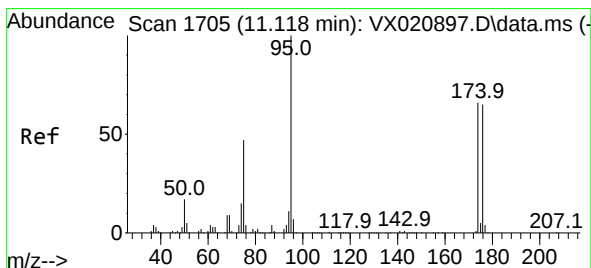
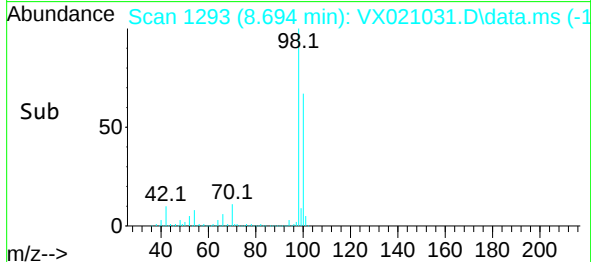
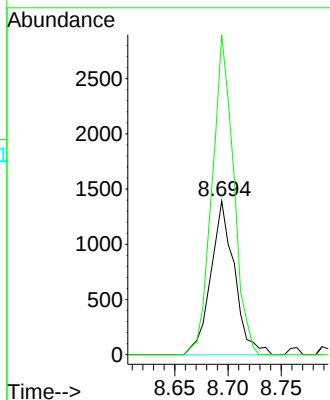
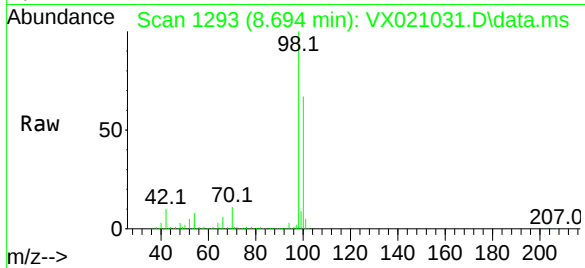




#51
4-Methyl-2-Pentanone
Concen: 0.58 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.076 min
Lab File: VX021031.D
Acq: 05 Mar 2021 13:59

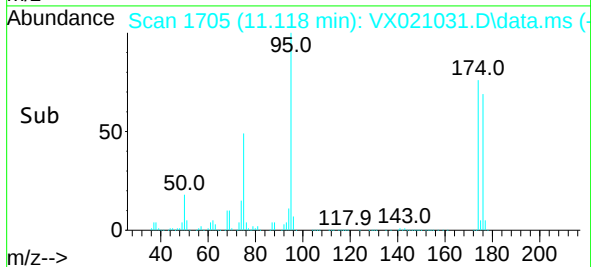
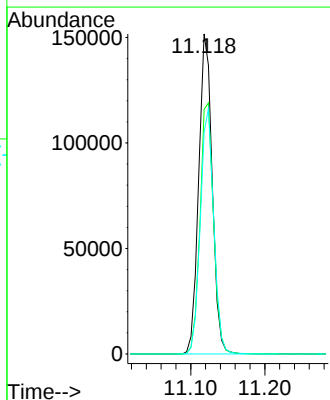
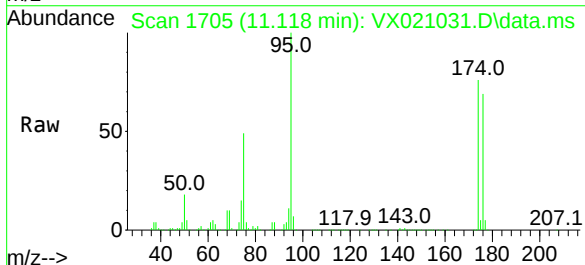
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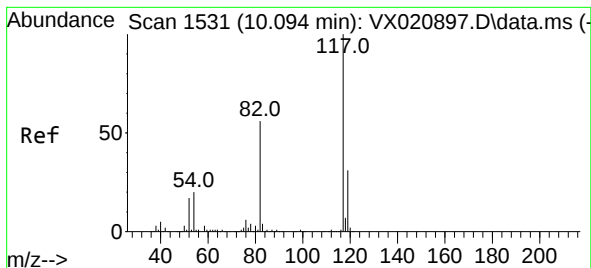
Tgt Ion: 43 Resp: 2149
Ion Ratio Lower Upper
43 100
58 189.6 35.4 53.0#



#62
4-Bromofluorobenzene
Concen: 52.58 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021031.D
Acq: 05 Mar 2021 13:59

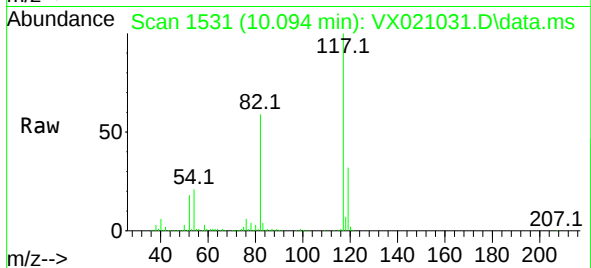
Tgt Ion: 95 Resp: 191676
Ion Ratio Lower Upper
95 100
174 78.9 0.0 154.6
176 76.3 0.0 155.8



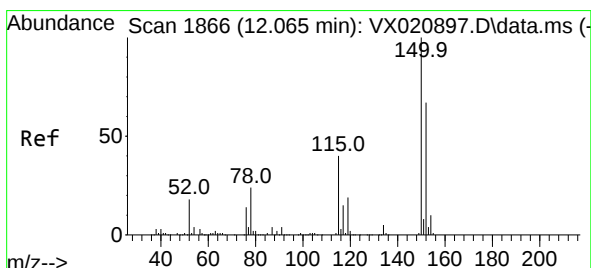
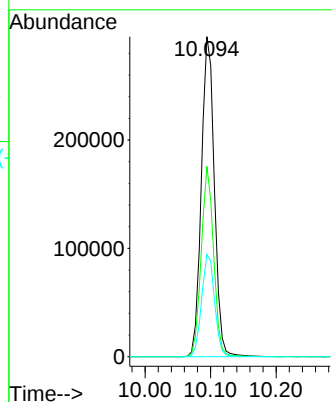
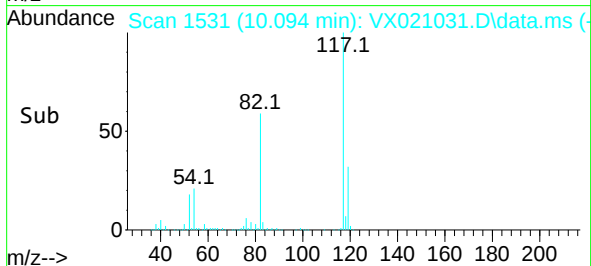


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021031.D
Acq: 05 Mar 2021 13:59

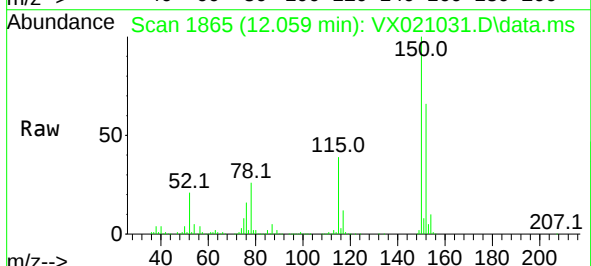
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-TB-20210301



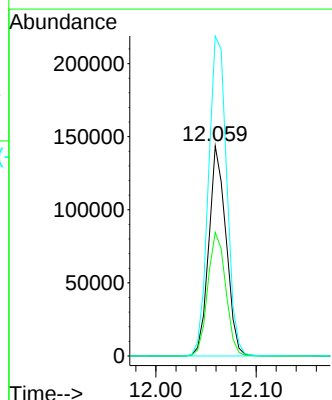
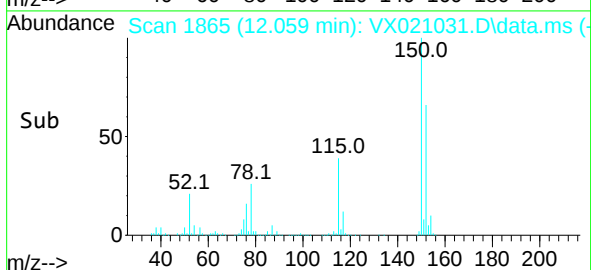
Tgt Ion:117 Resp: 408431
Ion Ratio Lower Upper
117 100
82 59.4 47.4 71.2
119 31.9 26.6 39.8

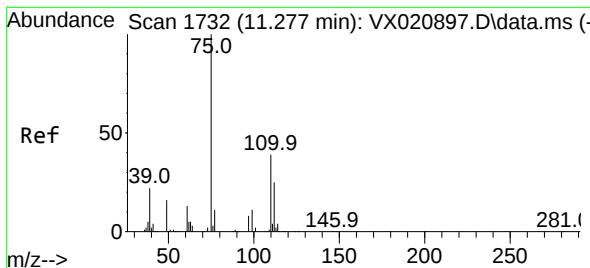


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021031.D
Acq: 05 Mar 2021 13:59



Tgt Ion:152 Resp: 172165
Ion Ratio Lower Upper
152 100
115 60.8 41.1 123.3
150 161.3 0.0 349.0

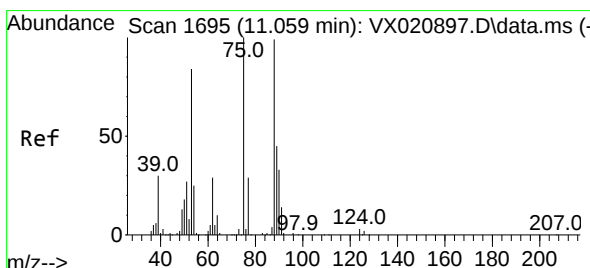
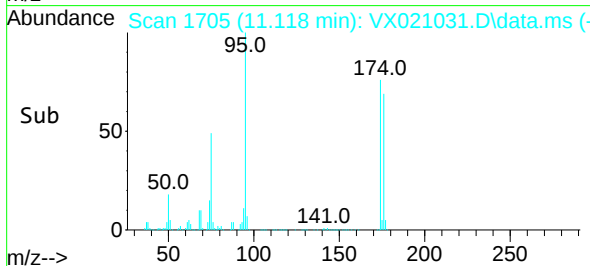
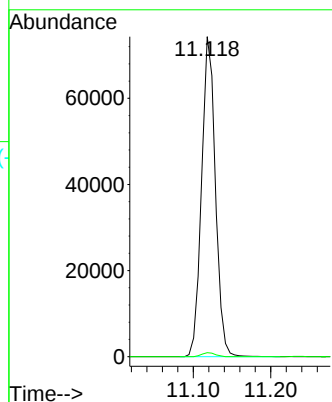
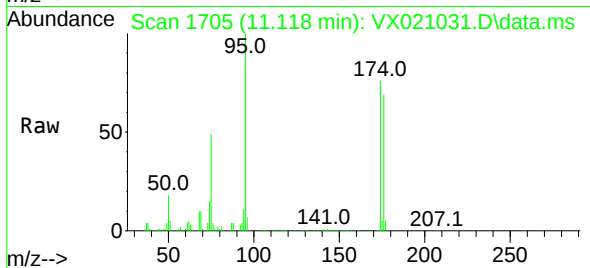




#76
1,2,3-Trichloropropane
Concen: 24.88 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX021031.D
Acq: 05 Mar 2021 13:59

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-TB-20210301

Tgt Ion: 75 Resp: 92156
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 55.09 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.059 min
Lab File: VX021031.D
Acq: 05 Mar 2021 13:59

Tgt Ion: 75 Resp: 92156
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

