

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028960.D
 Acq On : 25 May 2022 18:57
 Operator : JC/MD
 Sample : N2981-24
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TGMP-2

Quant Time: May 26 05:46:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

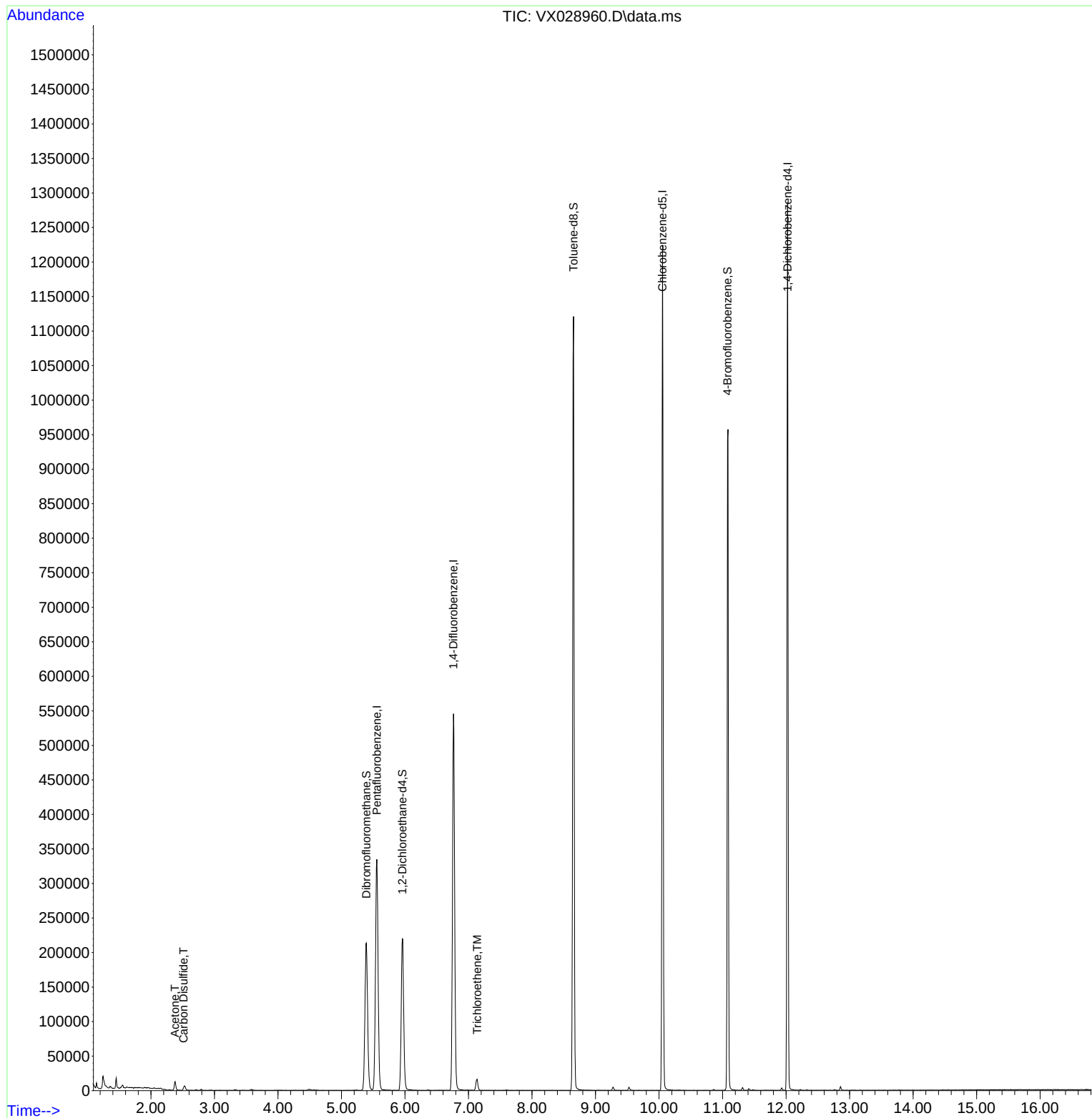
Internal Standards						
1) Pentafluorobenzene	5.556	168	313373	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	562724	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	548690	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	261097	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	219614	51.125	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.260%	
35) Dibromofluoromethane	5.391	113	190440	51.653	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.300%	
50) Toluene-d8	8.653	98	673485	48.451	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.900%	
62) 4-Bromofluorobenzene	11.079	95	268186	51.655	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 103.320%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	13564	7.357	ug/l	99
17) Carbon Disulfide	2.514	76	2681	0.319	ug/l #	94
44) Trichloroethene	7.135	130	6783	1.571	ug/l	86

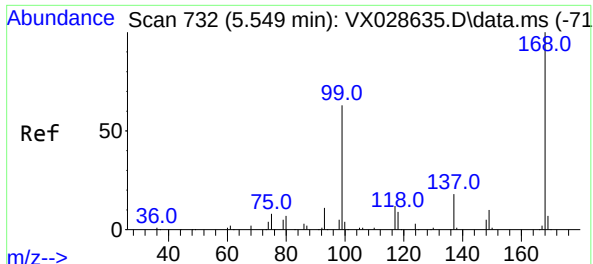
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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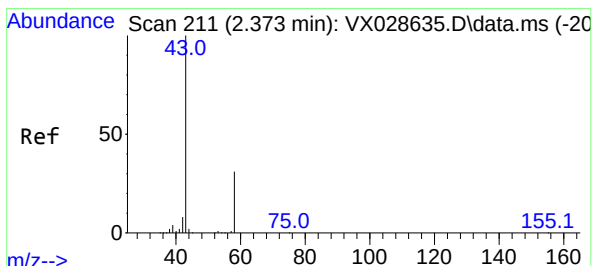
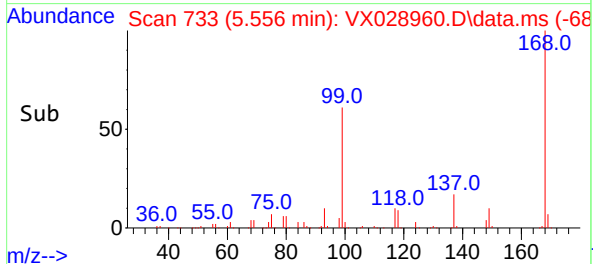
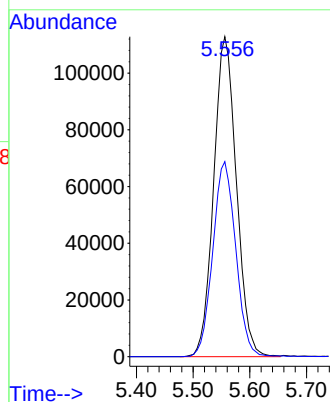
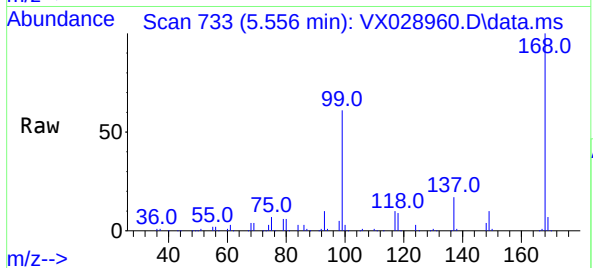




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028960.D
Acq: 25 May 2022 18:57

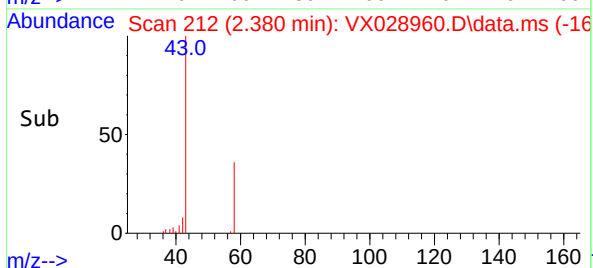
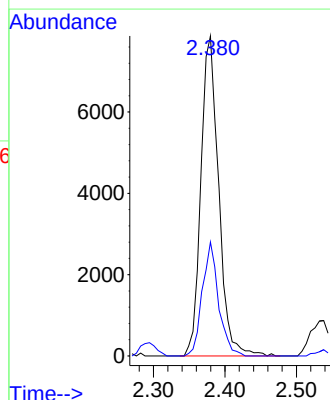
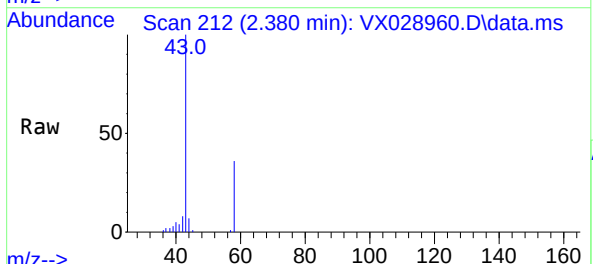
Instrument :
MSVOA_X
ClientSampleId :
TGMP-2

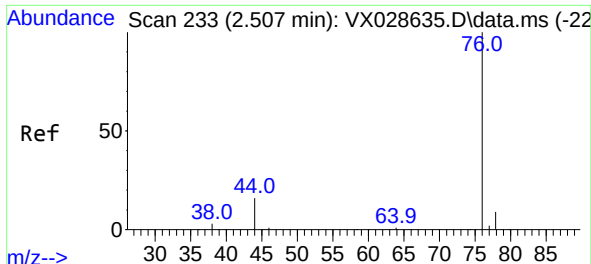
Tgt Ion:168 Resp: 313373
Ion Ratio Lower Upper
168 100
99 60.9 41.7 62.5



#16
Acetone
Concen: 7.357 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028960.D
Acq: 25 May 2022 18:57

Tgt Ion: 43 Resp: 13564
Ion Ratio Lower Upper
43 100
58 35.6 28.8 43.2

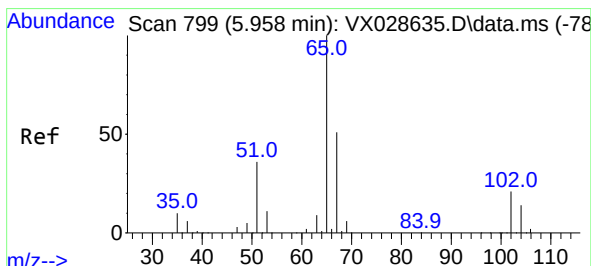
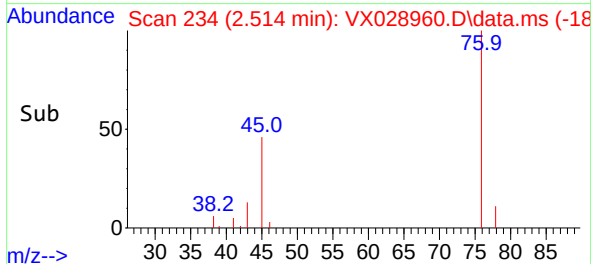
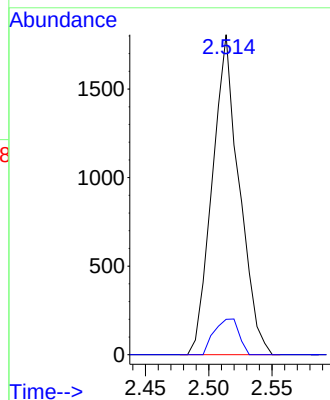
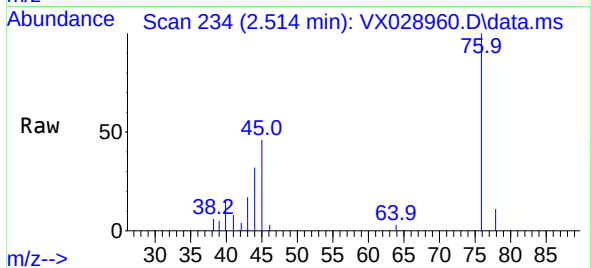




#17
Carbon Disulfide
Concen: 0.319 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX028960.D
Acq: 25 May 2022 18:57

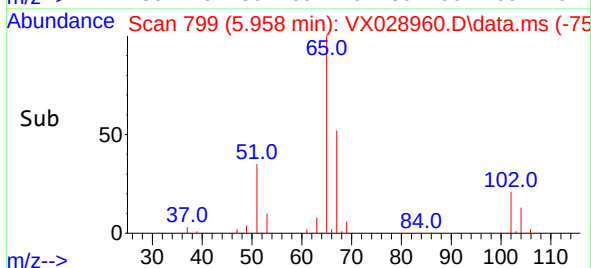
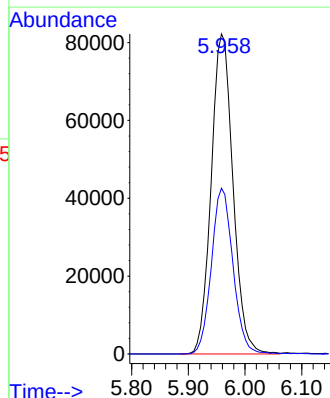
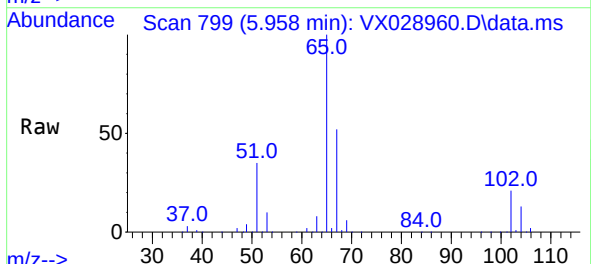
Instrument :
MSVOA_X
ClientSampleId :
TGMP-2

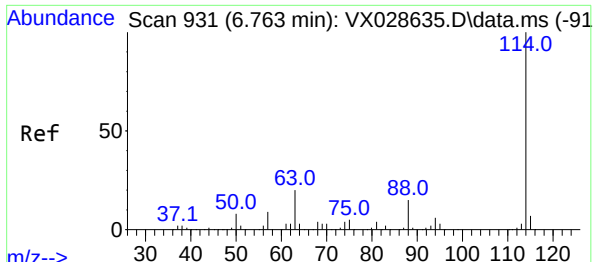
Tgt Ion: 76 Resp: 2681
Ion Ratio Lower Upper
76 100
78 11.1 7.2 10.8#



#33
1,2-Dichloroethane-d4
Concen: 51.125 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028960.D
Acq: 25 May 2022 18:57

Tgt Ion: 65 Resp: 219614
Ion Ratio Lower Upper
65 100
67 51.2 0.0 107.4

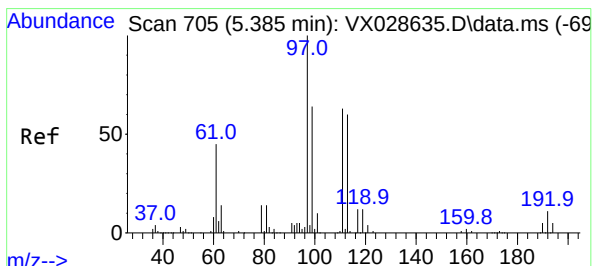
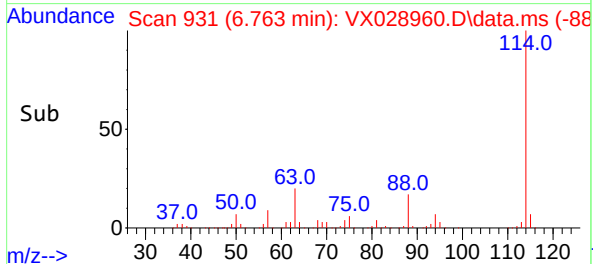
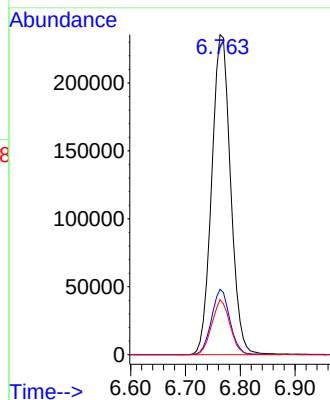
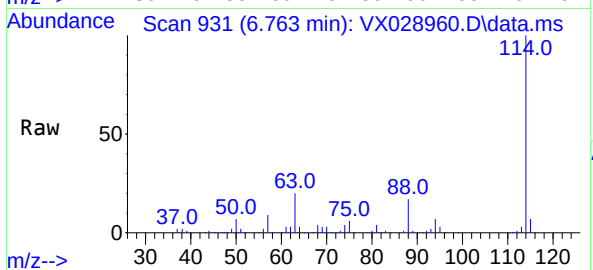




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028960.D
Acq: 25 May 2022 18:57

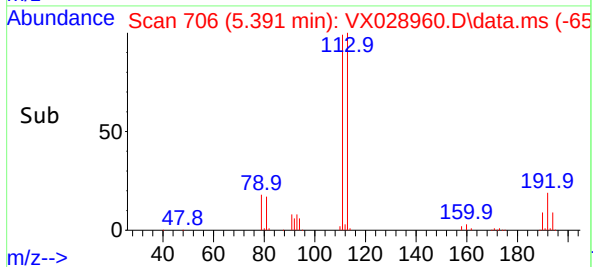
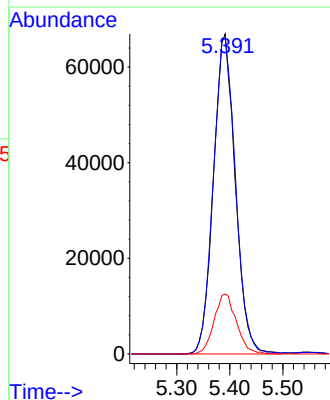
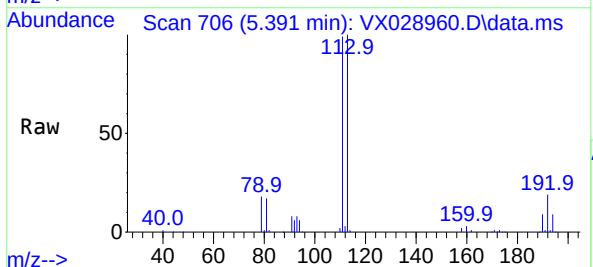
Instrument :
MSVOA_X
ClientSampleId :
TGMP-2

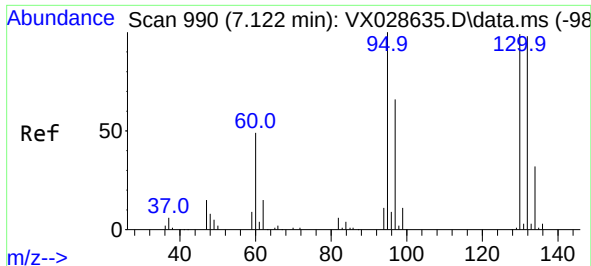
Tgt Ion:114 Resp: 562724
Ion Ratio Lower Upper
114 100
63 20.4 0.0 36.8
88 17.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.653 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028960.D
Acq: 25 May 2022 18:57

Tgt Ion:113 Resp: 190440
Ion Ratio Lower Upper
113 100
111 101.4 82.8 124.2
192 19.2 16.9 25.3

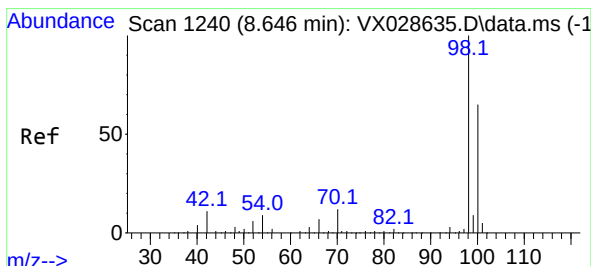
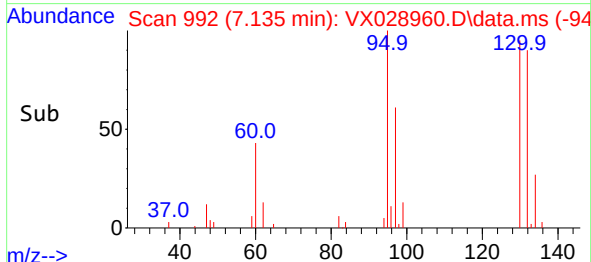
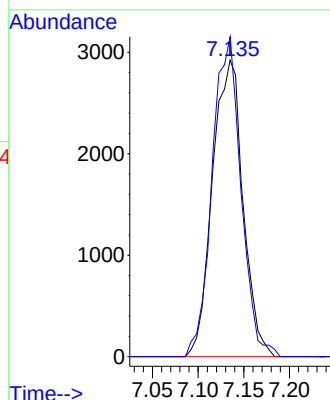
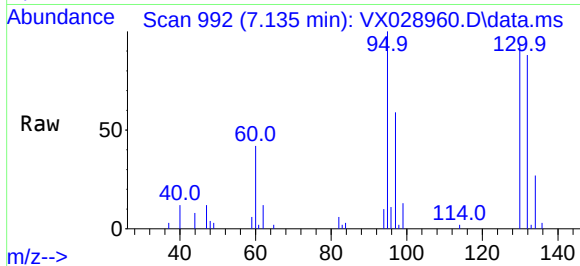




#44
Trichloroethene
Concen: 1.571 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.013 min
Lab File: VX028960.D
Acq: 25 May 2022 18:57

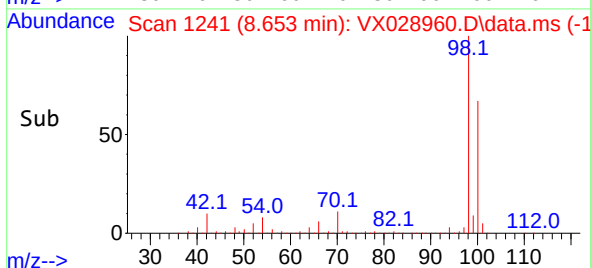
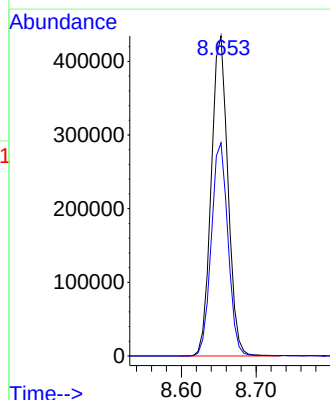
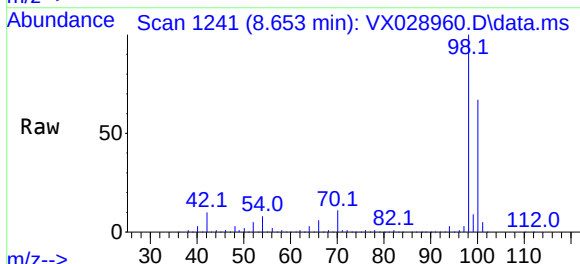
Instrument :
MSVOA_X
ClientSampleId :
TGMP-2

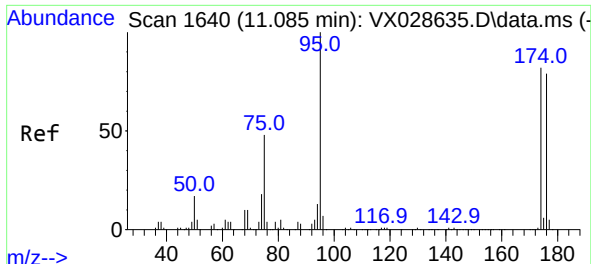
Tgt Ion:130 Resp: 6783
Ion Ratio Lower Upper
130 100
95 107.9 0.0 188.8



#50
Toluene-d8
Concen: 48.451 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028960.D
Acq: 25 May 2022 18:57

Tgt Ion: 98 Resp: 673485
Ion Ratio Lower Upper
98 100
100 66.7 52.6 78.8

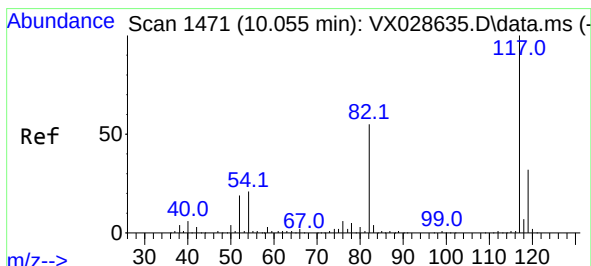
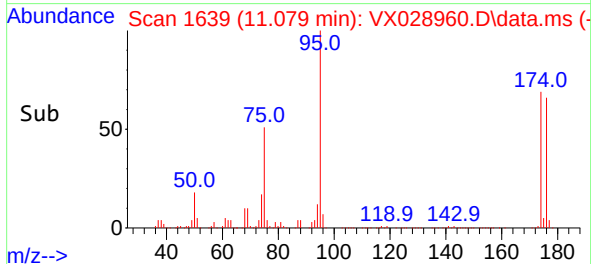
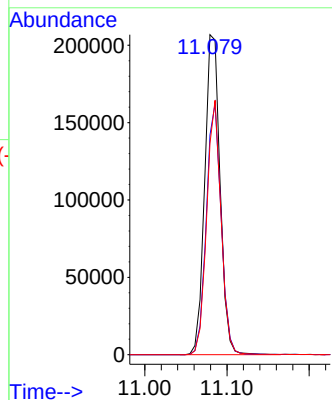
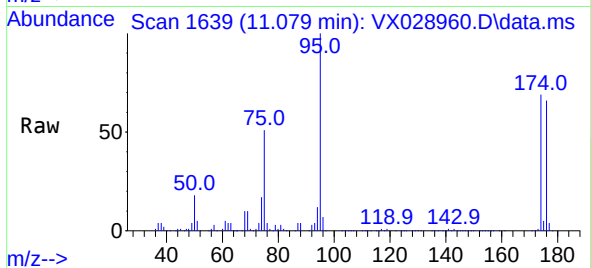




#62
4-Bromofluorobenzene
Concen: 51.655 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028960.D
Acq: 25 May 2022 18:57

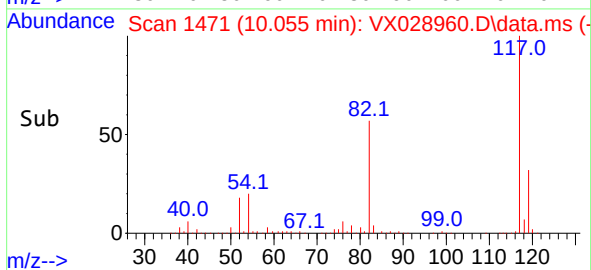
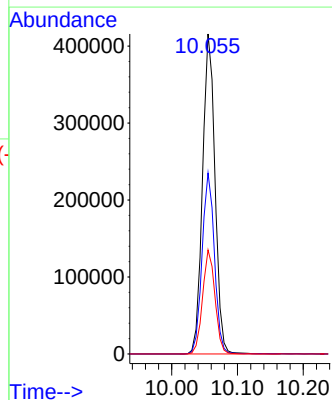
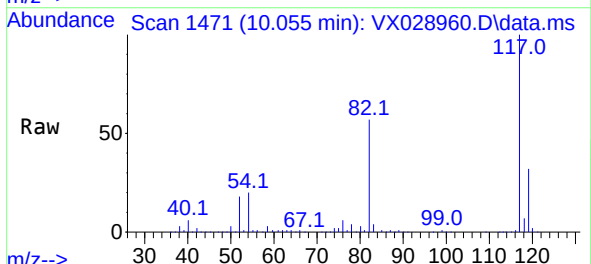
Instrument :
MSVOA_X
ClientSampleId :
TGMP-2

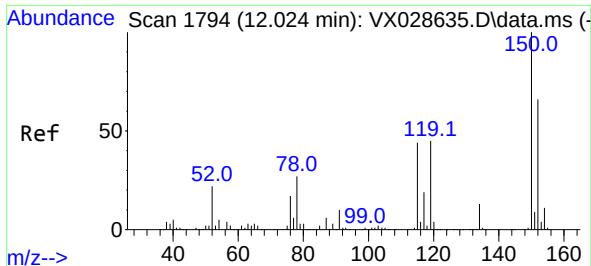
Tgt Ion: 95 Resp: 268186
Ion Ratio Lower Upper
95 100
174 75.7 0.0 163.0
176 74.2 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028960.D
Acq: 25 May 2022 18:57

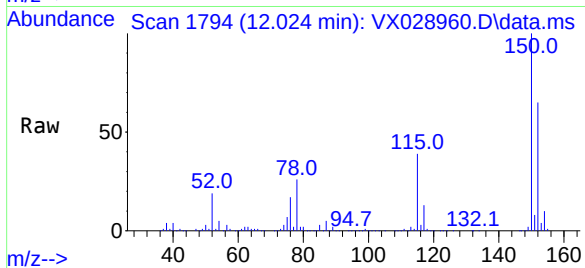
Tgt Ion: 117 Resp: 548690
Ion Ratio Lower Upper
117 100
82 56.6 41.8 62.8
119 32.5 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028960.D
 Acq: 25 May 2022 18:57

Instrument :
 MSVOA_X
 ClientSampleId :
 TGMP-2



Tgt Ion:152 Resp: 261097
 Ion Ratio Lower Upper
 152 100
 115 61.9 37.5 112.7
 150 156.4 0.0 338.2

