

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040622\
 Data File : VX028000.D
 Acq On : 06 Apr 2022 16:32
 Operator : JC/MD
 Sample : N2220-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB0331

Quant Time: Apr 07 08:07:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 05 15:58:31 2022
 Response via : Initial Calibration

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

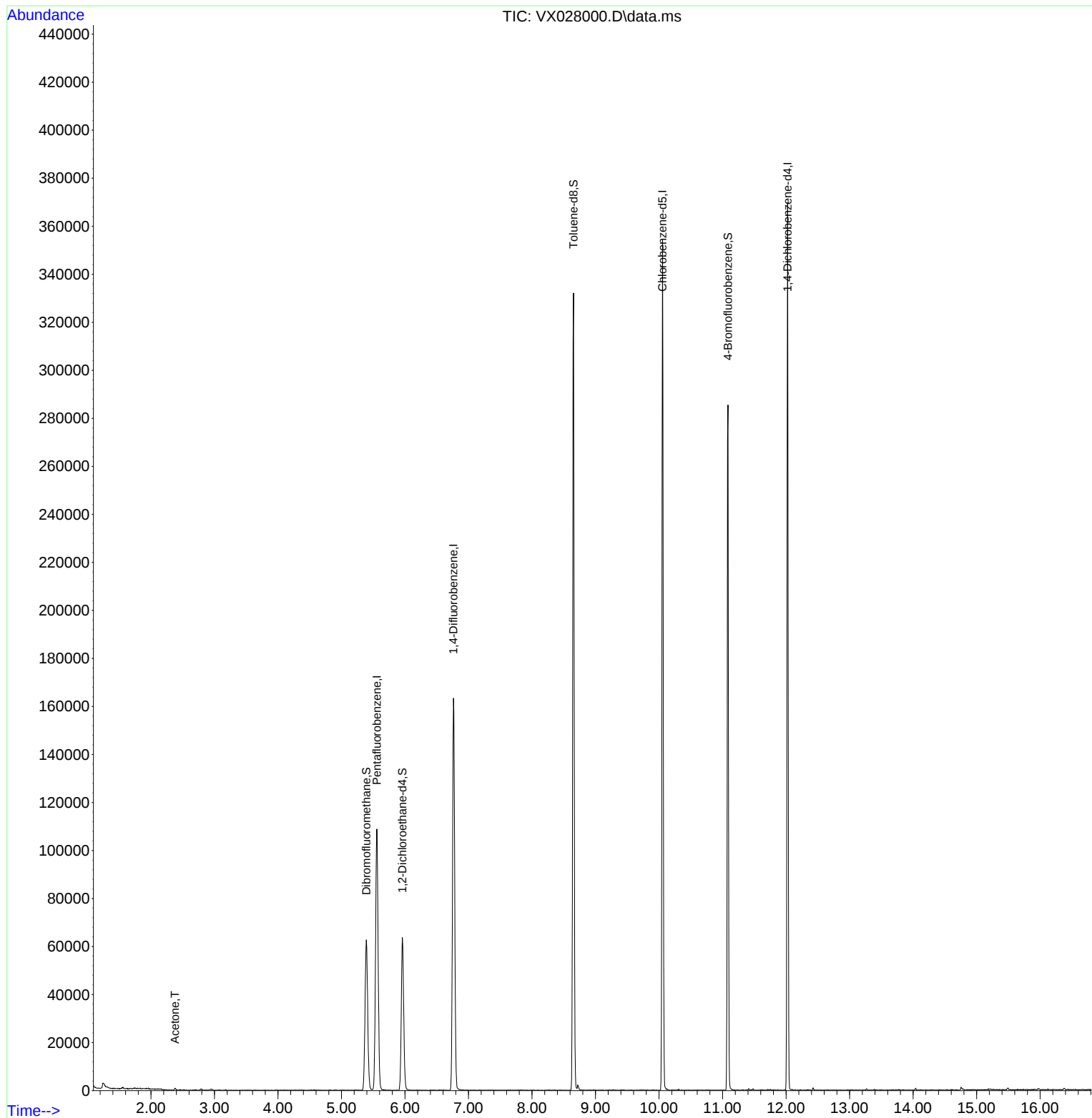
Internal Standards						
1) Pentafluorobenzene	5.556	168	105360	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	174225	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	160111	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74576	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61334	46.659	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.320%
35) Dibromofluoromethane	5.391	113	55646	47.197	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.400%
50) Toluene-d8	8.653	98	199064	46.211	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	92.420%
62) 4-Bromofluorobenzene	11.085	95	79736	47.069	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.140%
Target Compounds						
16) Acetone	2.380	43	854	1.736	ug/l	Qvalue 88

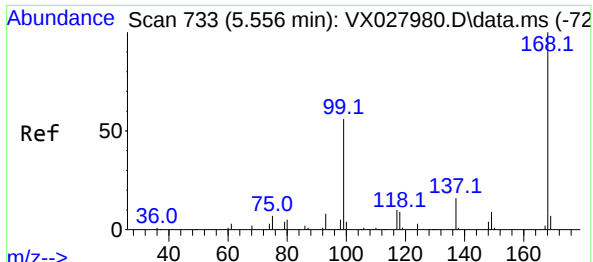
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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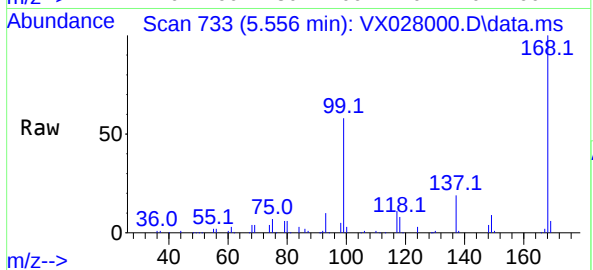
Quant Time: Apr 07 08:07:37 2022
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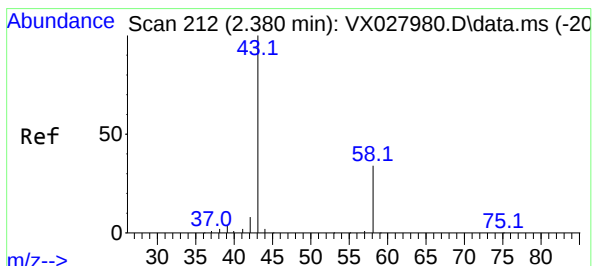
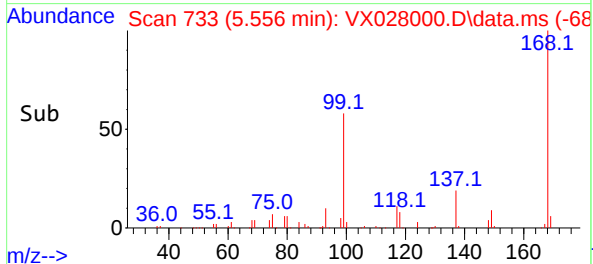
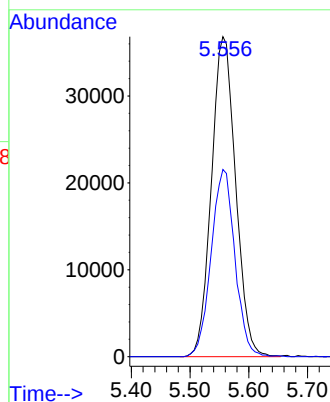


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028000.D
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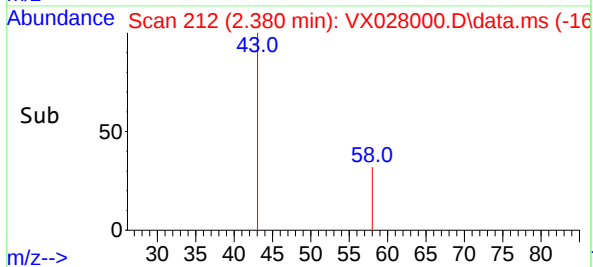
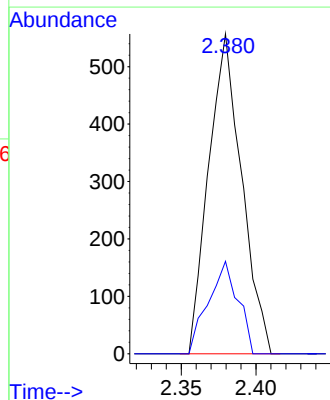
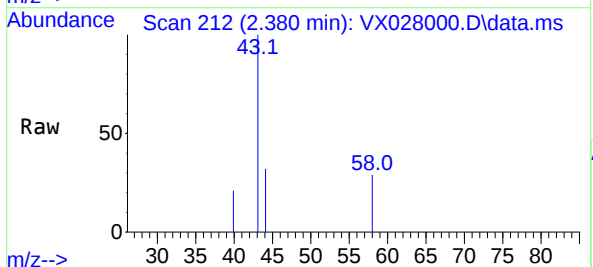


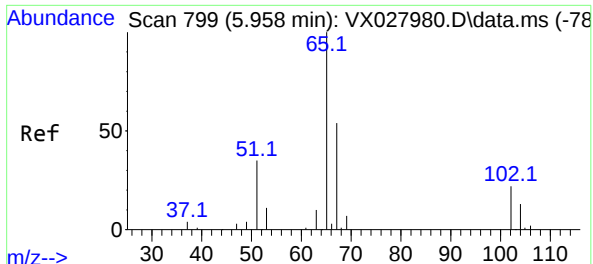
Tgt Ion:168 Resp: 105360
Ion Ratio Lower Upper
168 100
99 58.5 41.7 62.5



#16
Acetone
Concen: 1.736 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028000.D
Acq: 06 Apr 2022 16:32

Tgt Ion: 43 Resp: 854
Ion Ratio Lower Upper
43 100
58 28.9 28.8 43.2

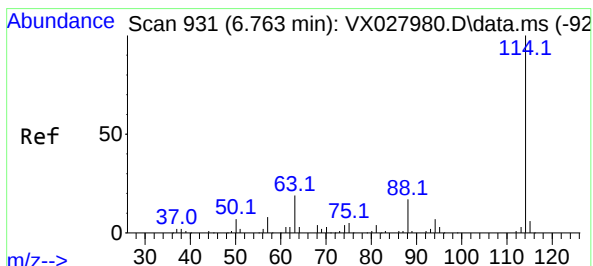
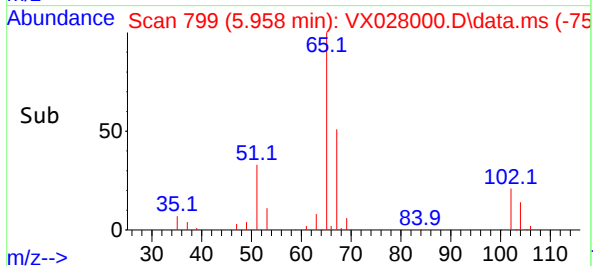
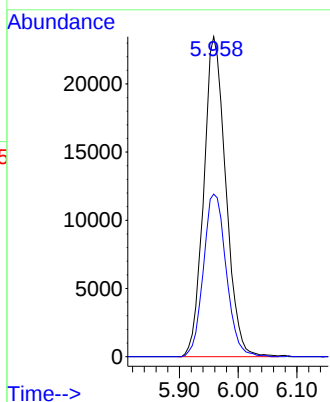
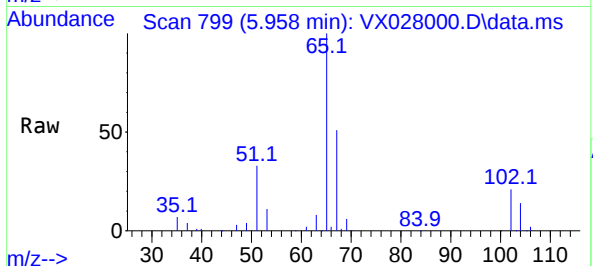




#33
1,2-Dichloroethane-d4
Concen: 46.659 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028000.D
Acq: 06 Apr 2022 16:32

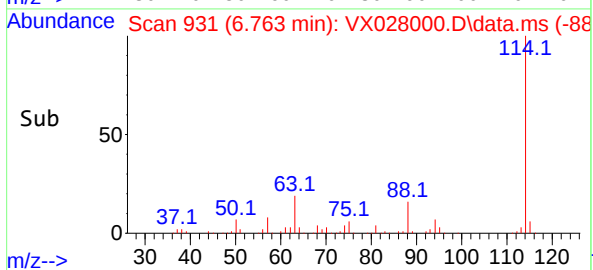
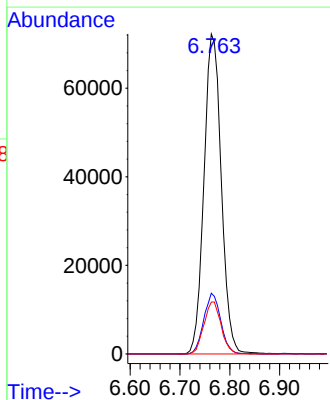
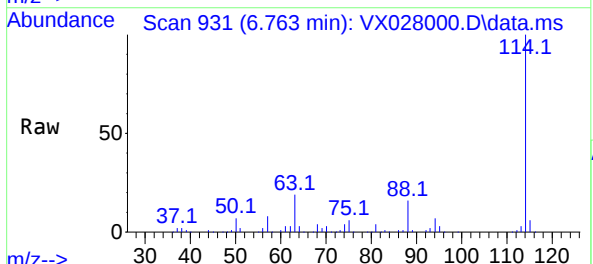
Instrument :
MSVOA_X
ClientSampleId :
FB0331

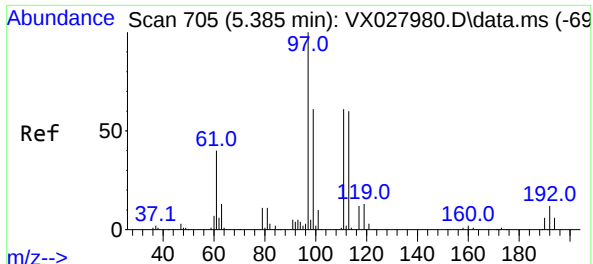
Tgt Ion: 65 Resp: 61334
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028000.D
Acq: 06 Apr 2022 16:32

Tgt Ion: 114 Resp: 174225
Ion Ratio Lower Upper
114 100
63 19.0 0.0 36.8
88 16.2 0.0 32.4

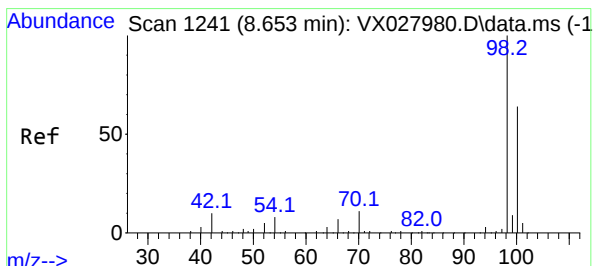
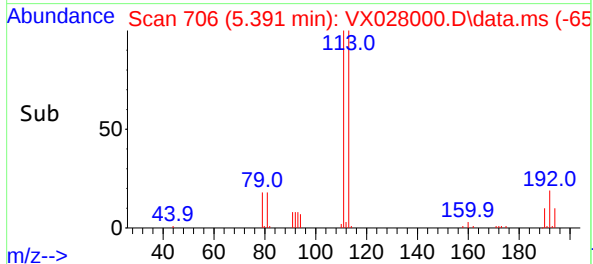
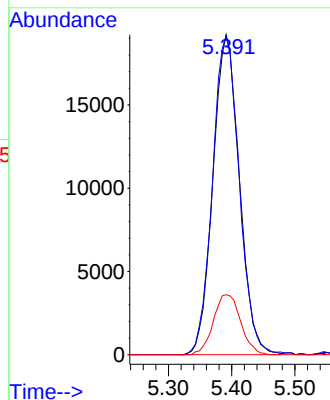
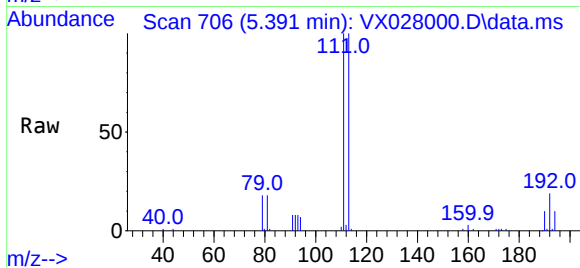




#35
Dibromofluoromethane
Concen: 47.197 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028000.D
Acq: 06 Apr 2022 16:32

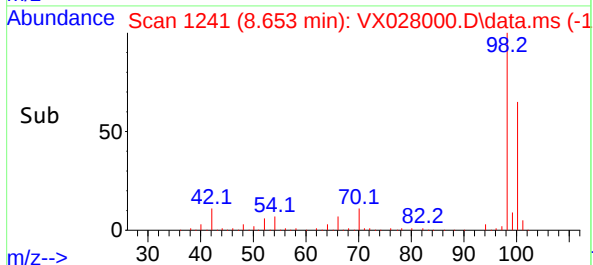
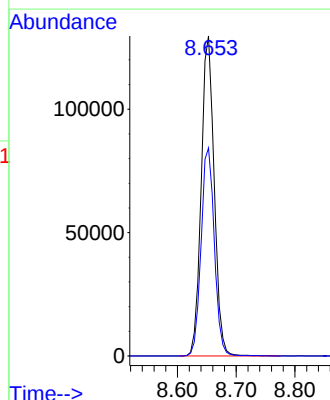
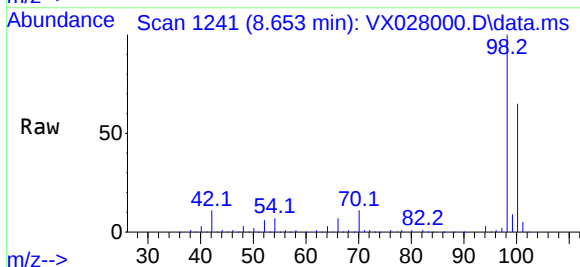
Instrument :
MSVOA_X
ClientSampleId :
FB0331

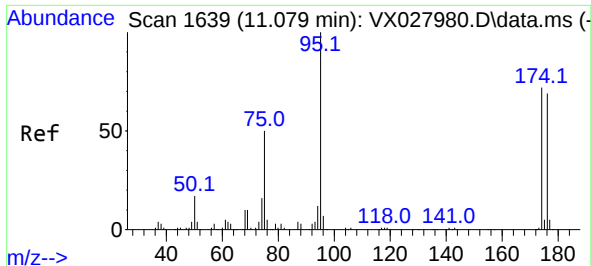
Tgt Ion:113 Resp: 55646
Ion Ratio Lower Upper
113 100
111 101.4 82.8 124.2
192 19.4 16.9 25.3



#50
Toluene-d8
Concen: 46.211 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028000.D
Acq: 06 Apr 2022 16:32

Tgt Ion: 98 Resp: 199064
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8

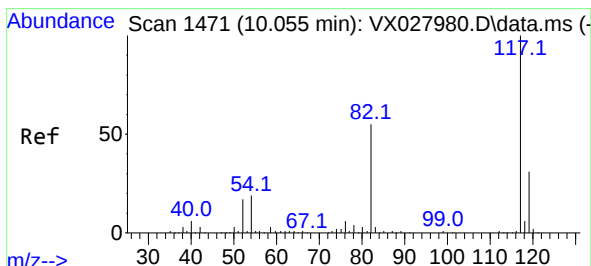
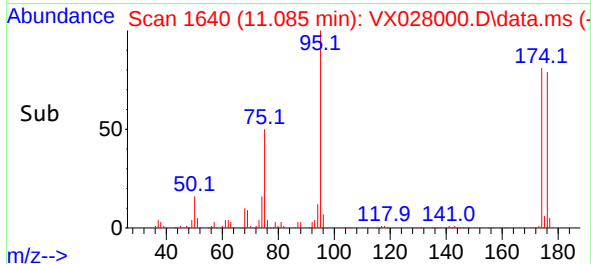
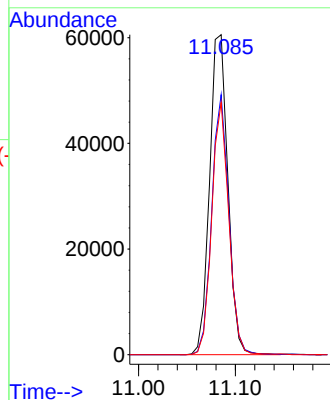
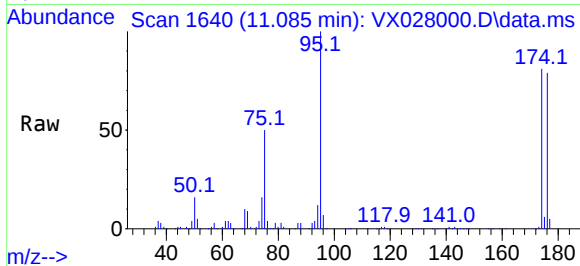




#62
4-Bromofluorobenzene
Concen: 47.069 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX028000.D
Acq: 06 Apr 2022 16:32

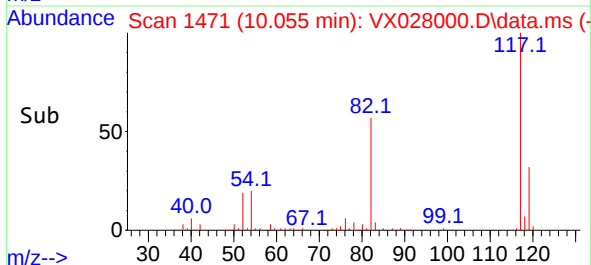
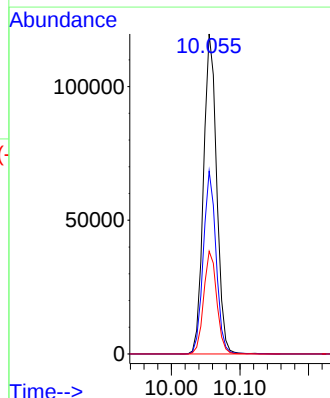
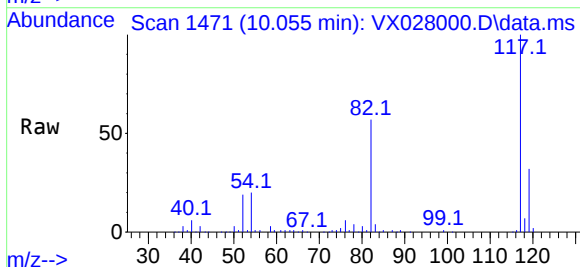
Instrument :
MSVOA_X
ClientSampleId :
FB0331

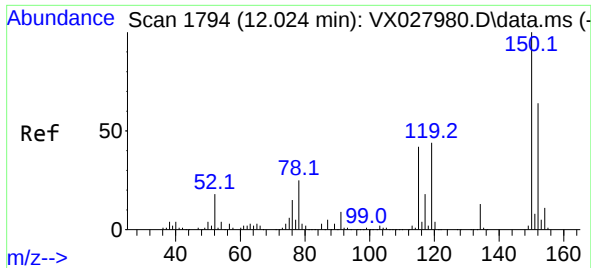
Tgt Ion: 95 Resp: 79736
Ion Ratio Lower Upper
95 100
174 76.2 0.0 163.0
176 73.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028000.D
Acq: 06 Apr 2022 16:32

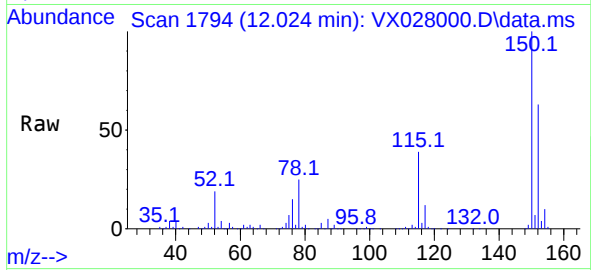
Tgt Ion: 117 Resp: 160111
Ion Ratio Lower Upper
117 100
82 57.2 41.8 62.8
119 32.1 24.8 37.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028000.D
Acq: 06 Apr 2022 16:32

Instrument :
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ClientSampleId :
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Tgt Ion:152 Resp: 74576
Ion Ratio Lower Upper
152 100
115 62.0 37.5 112.7
150 156.8 0.0 338.2

