

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082721\
 Data File : VX024000.D
 Acq On : 27 Aug 2021 18:18
 Operator : JC/MD
 Sample : M3561-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VE4-11

Quant Time: Aug 28 04:59:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

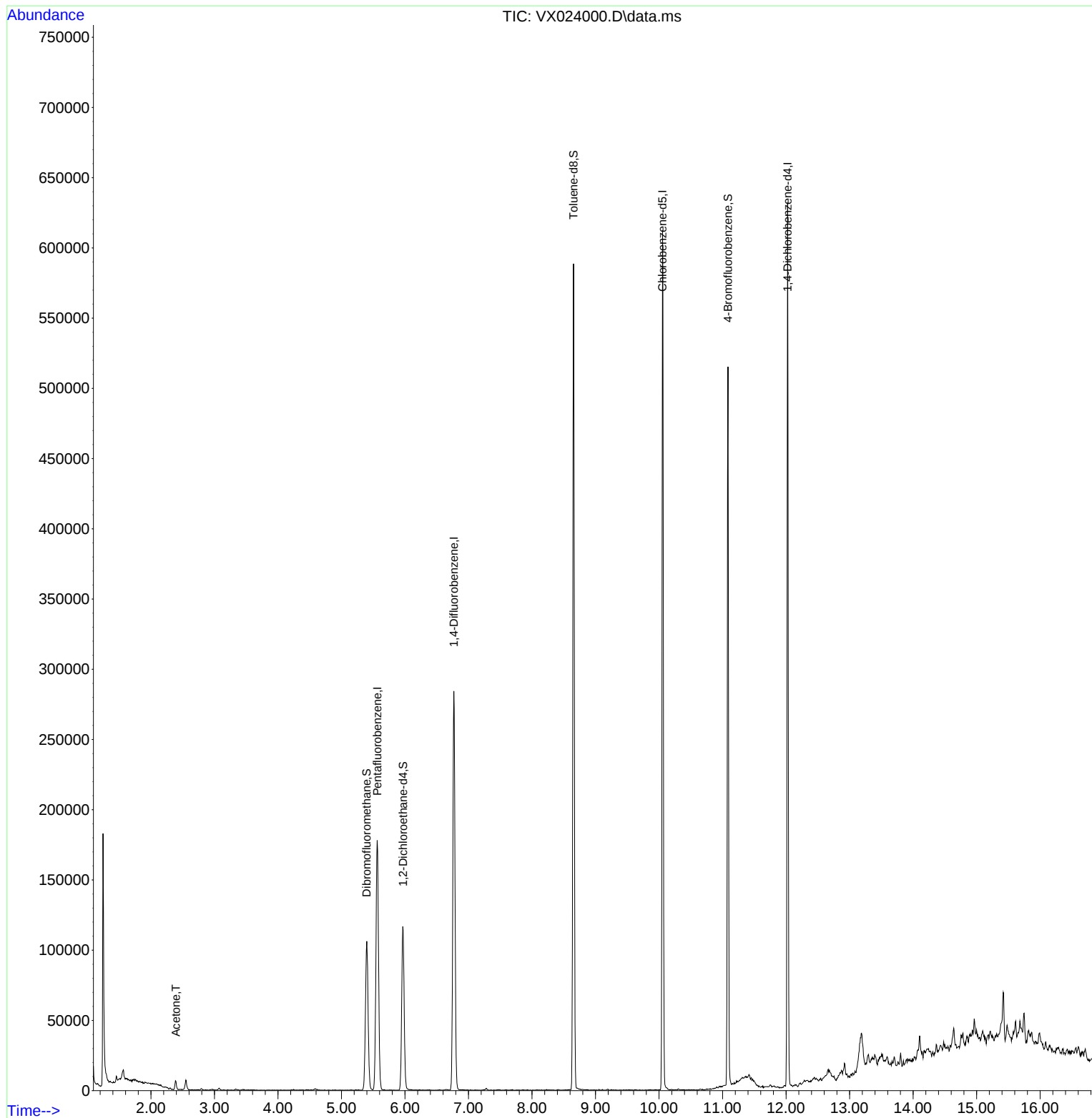
Internal Standards						
1) Pentafluorobenzene	5.562	168	163582	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	282128	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	265829	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120407	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	117713	51.559	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.120%
35) Dibromofluoromethane	5.397	113	89799	48.089	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.180%
50) Toluene-d8	8.653	98	341075	47.990	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.980%
62) 4-Bromofluorobenzene	11.085	95	130372	49.830	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.660%
Target Compounds						
16) Acetone	2.392	43	7012	6.869	ug/l	Qvalue # 85

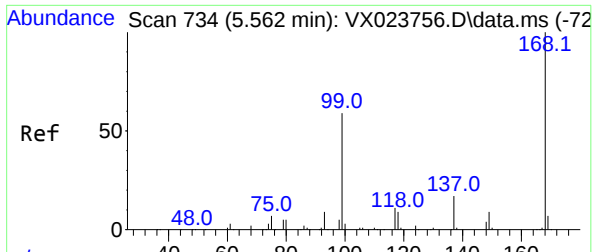
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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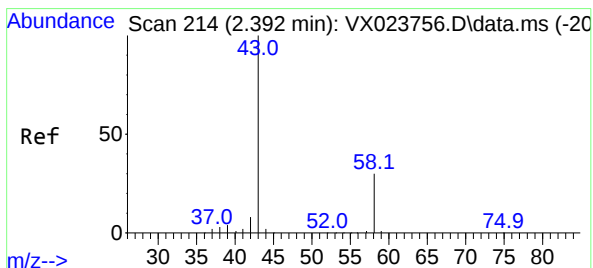
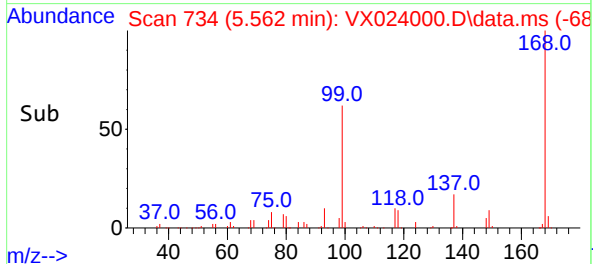
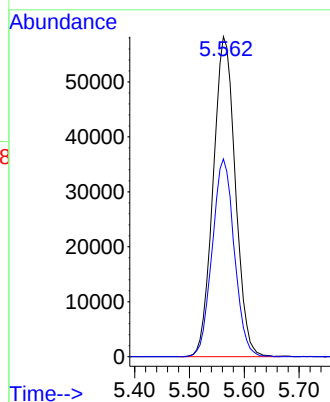
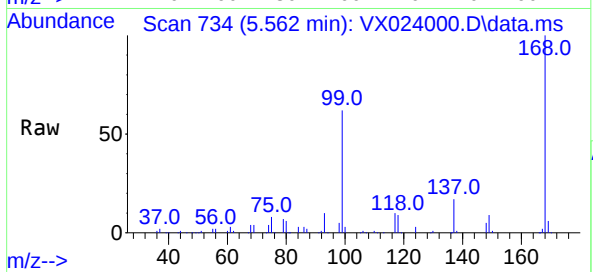




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024000.D
Acq: 27 Aug 2021 18:18

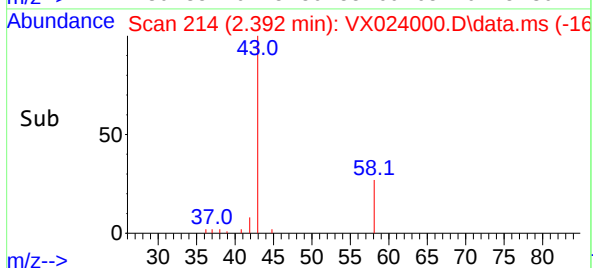
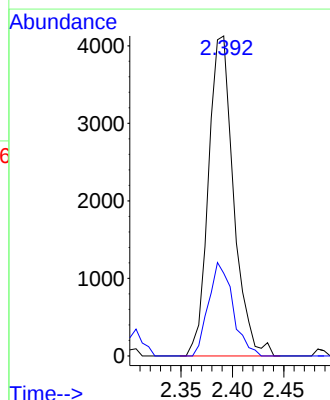
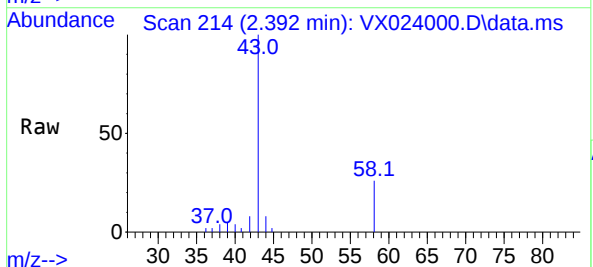
Instrument :
MSVOA_X
ClientSampled :
VE4-11

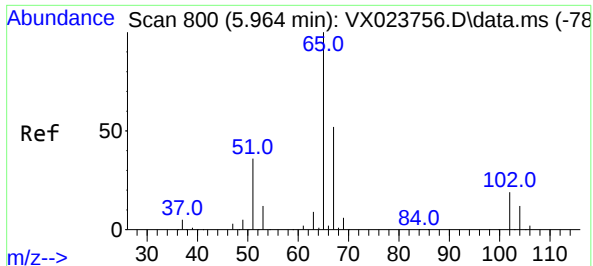
Tgt Ion:168 Resp: 163582
Ion Ratio Lower Upper
168 100
99 61.8 45.8 68.6



#16
Acetone
Concen: 6.869 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024000.D
Acq: 27 Aug 2021 18:18

Tgt Ion: 43 Resp: 7012
Ion Ratio Lower Upper
43 100
58 25.8 27.8 41.8#



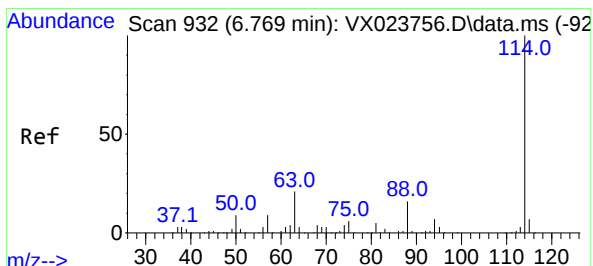
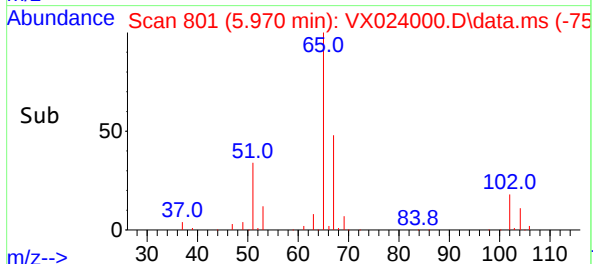
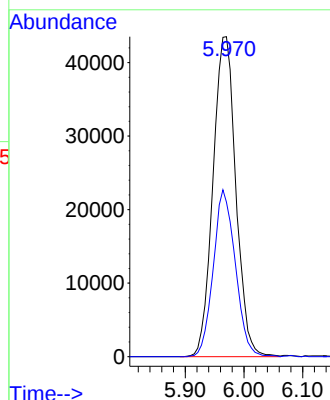
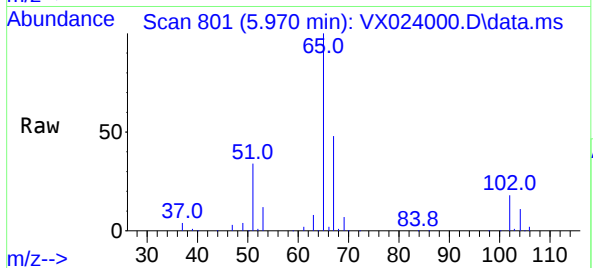


#33

1,2-Dichloroethane-d4
Concen: 51.559 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX024000.D
Acq: 27 Aug 2021 18:18

Instrument :
MSVOA_X
ClientSampled :
VE4-11

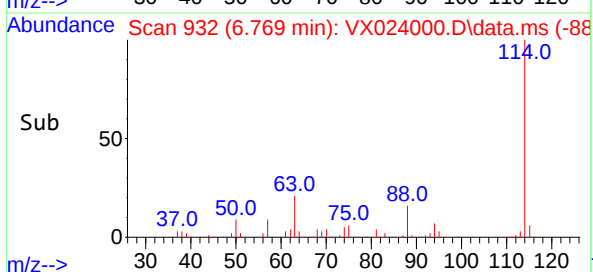
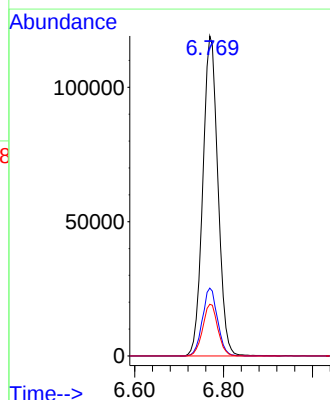
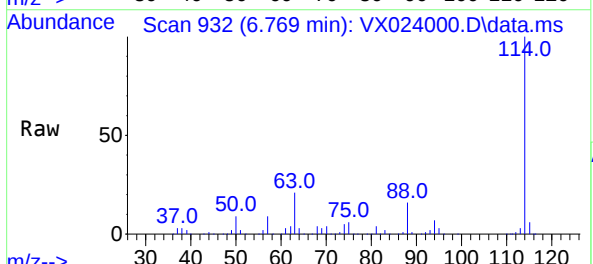
Tgt Ion: 65 Resp: 117713
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

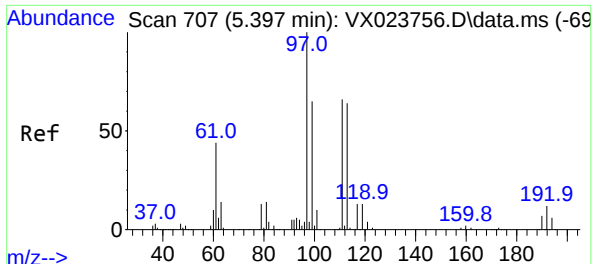


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024000.D
Acq: 27 Aug 2021 18:18

Tgt Ion: 114 Resp: 282128
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 16.1 0.0 32.8

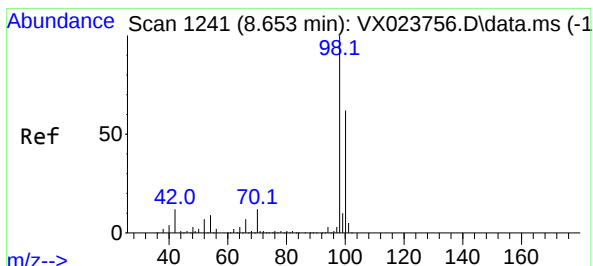
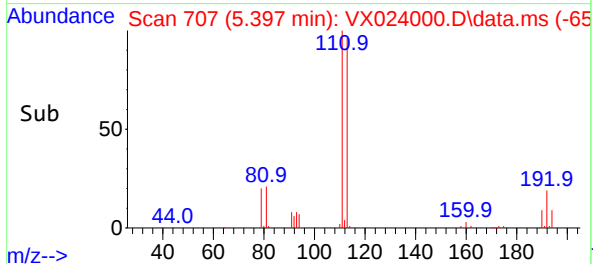
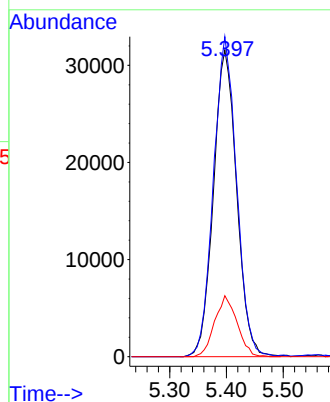
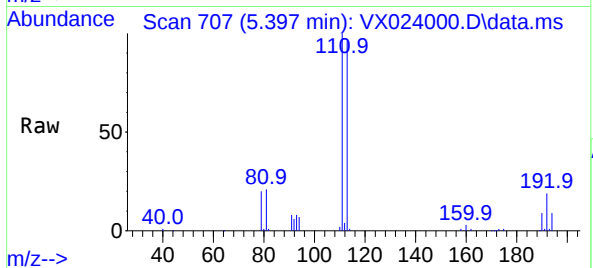




#35
Dibromofluoromethane
Concen: 48.089 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024000.D
Acq: 27 Aug 2021 18:18

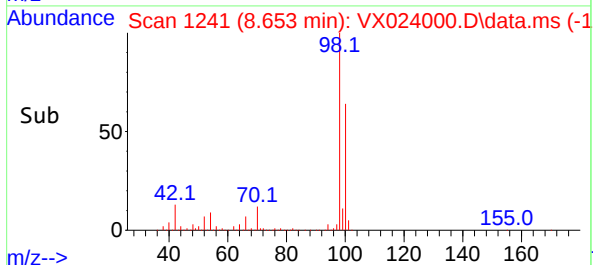
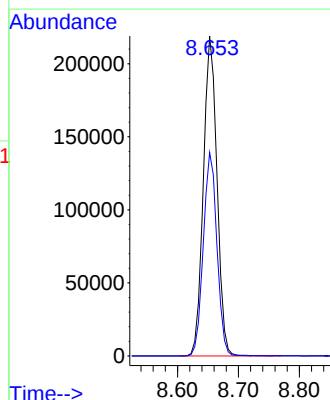
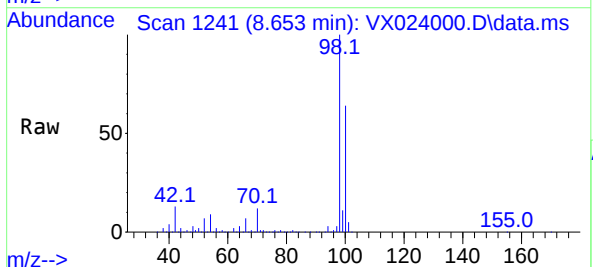
Instrument :
MSVOA_X
ClientSampleId :
VE4-11

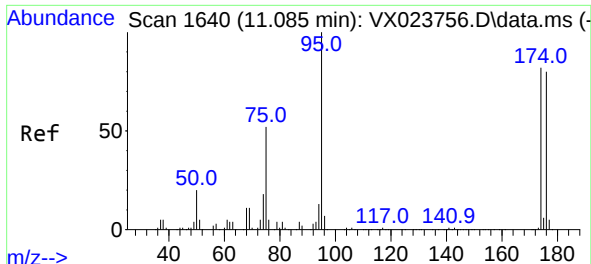
Tgt Ion:113 Resp: 89799
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 19.1 16.7 25.1



#50
Toluene-d8
Concen: 47.990 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024000.D
Acq: 27 Aug 2021 18:18

Tgt Ion: 98 Resp: 341075
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9

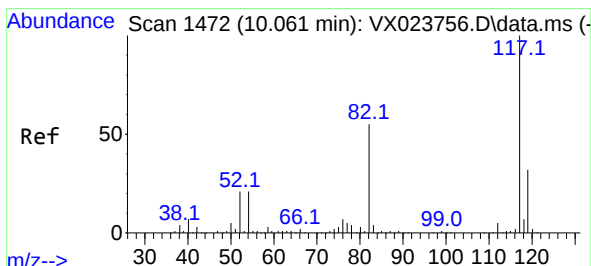
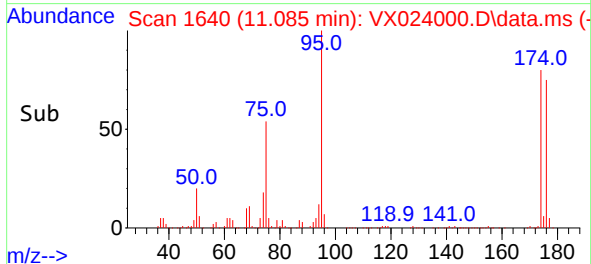
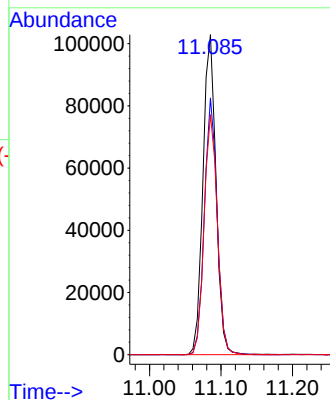
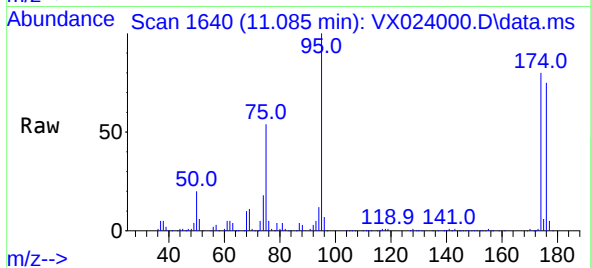




#62
4-Bromofluorobenzene
Concen: 49.830 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024000.D
Acq: 27 Aug 2021 18:18

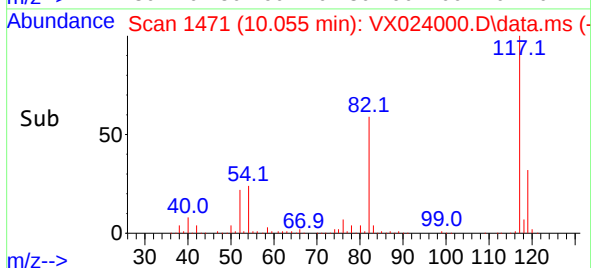
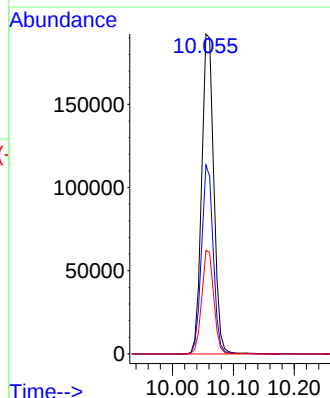
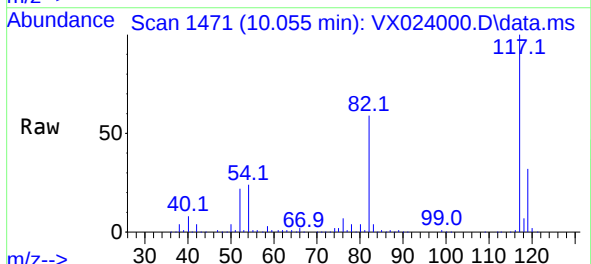
Instrument :
MSVOA_X
ClientSampleId :
VE4-11

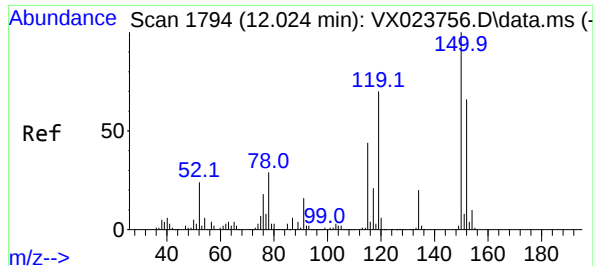
Tgt Ion: 95 Resp: 130372
Ion Ratio Lower Upper
95 100
174 78.7 0.0 154.6
176 75.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024000.D
Acq: 27 Aug 2021 18:18

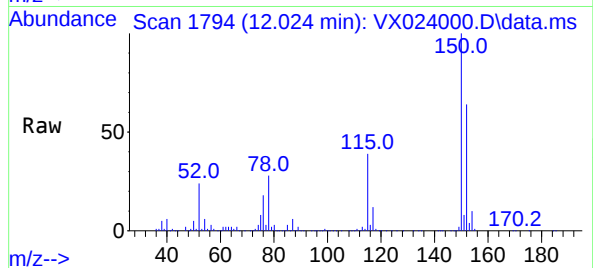
Tgt Ion: 117 Resp: 265829
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.2
119 32.4 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX024000.D
 Acq: 27 Aug 2021 18:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VE4-11



Tgt Ion:152 Resp: 120407

Ion	Ratio	Lower	Upper
152	100		
115	60.7	41.1	123.3
150	156.9	0.0	349.0

