

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023765.D
 Acq On : 17 Aug 2021 16:06
 Operator : JC/MD
 Sample : M3407-01ME
 Misc : 9.13g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 25NME

Quant Time: Aug 17 16:59:35 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)

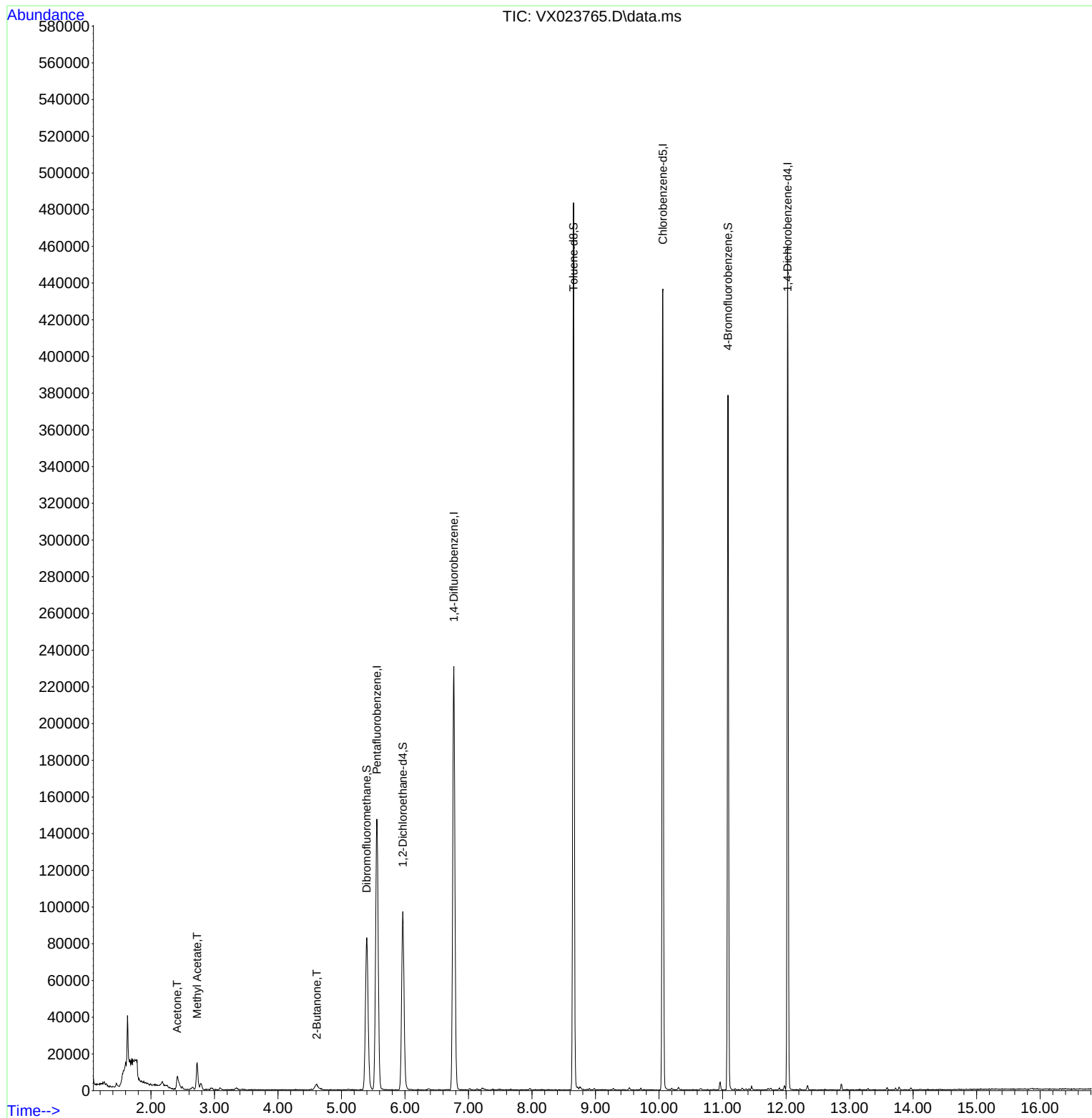
Internal Standards						
1) Pentafluorobenzene	5.556	168	140302	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	233549	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	202567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93557	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	94843	48.434	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.860%
35) Dibromofluoromethane	5.397	113	71459	46.228	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.460%
50) Toluene-d8	8.653	98	277558	47.176	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.360%
62) 4-Bromofluorobenzene	11.085	95	93897	43.354	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.700%
Target Compounds						
					Qvalue	
16) Acetone	2.410	43	9675	11.050	ug/l #	85
18) Methyl Acetate	2.727	43	18954	8.672	ug/l #	89
25) 2-Butanone	4.611	43	6923	5.220	ug/l	93

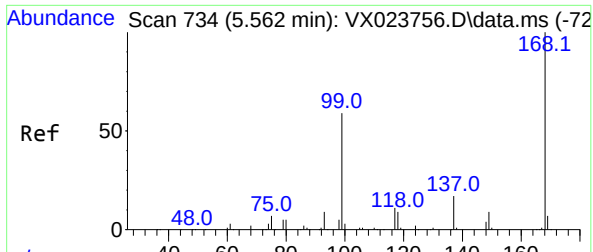
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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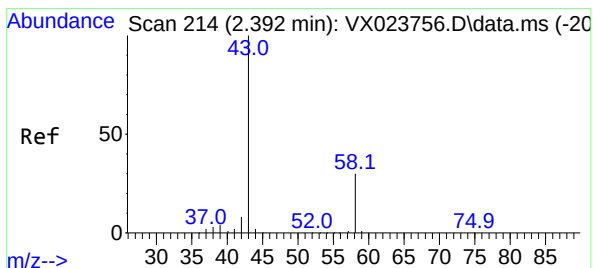
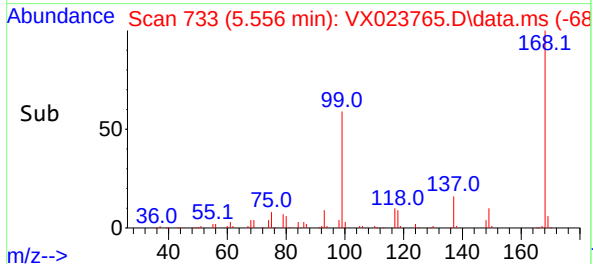
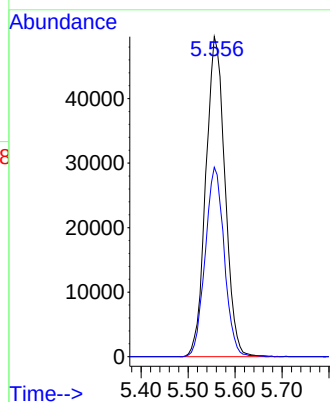
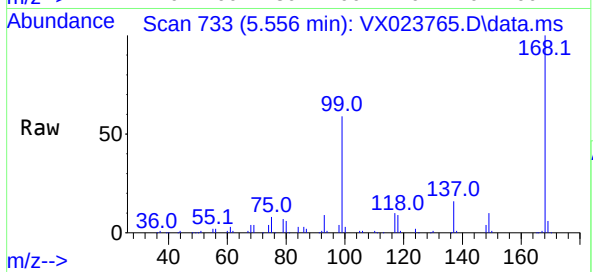




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023765.D
Acq: 17 Aug 2021 16:06

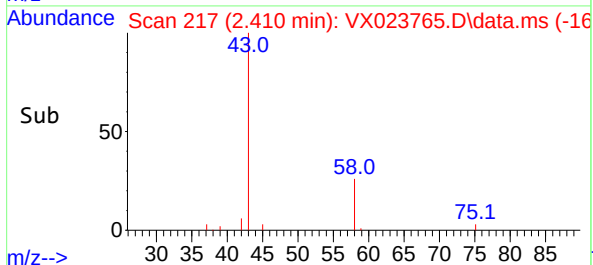
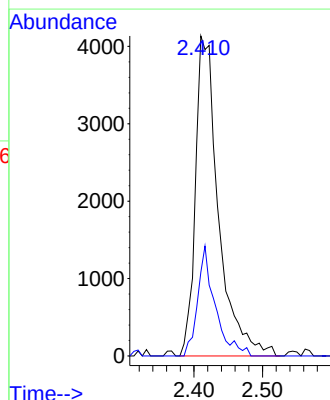
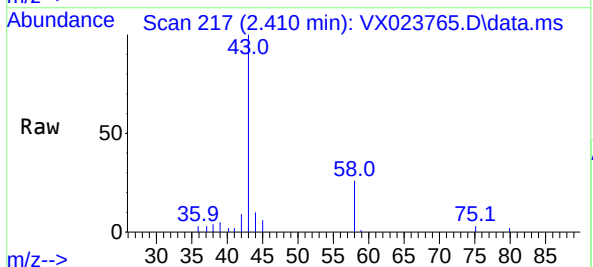
Instrument :
MSVOA_X
ClientSampleId :
25NME

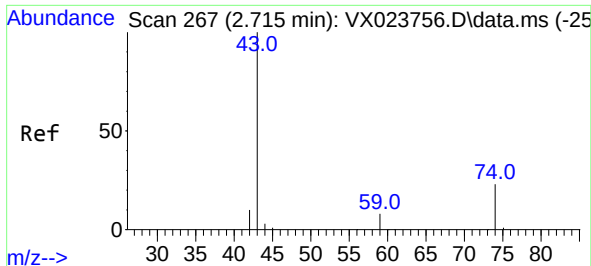
Tgt Ion:168 Resp: 140302
Ion Ratio Lower Upper
168 100
99 59.2 45.8 68.6



#16
Acetone
Concen: 11.050 ug/l
RT: 2.410 min Scan# 217
Delta R.T. 0.018 min
Lab File: VX023765.D
Acq: 17 Aug 2021 16:06

Tgt Ion: 43 Resp: 9675
Ion Ratio Lower Upper
43 100
58 26.1 27.8 41.8#

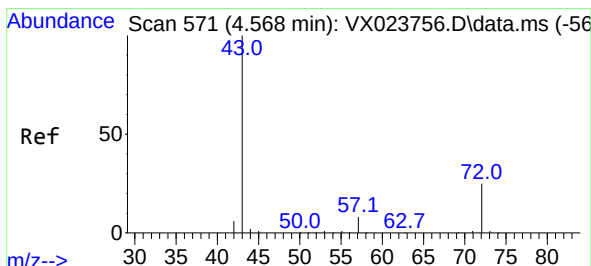
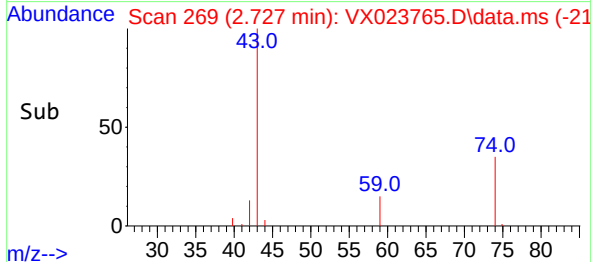
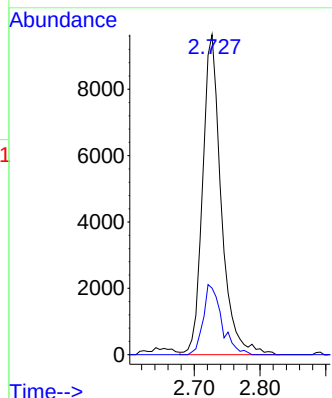
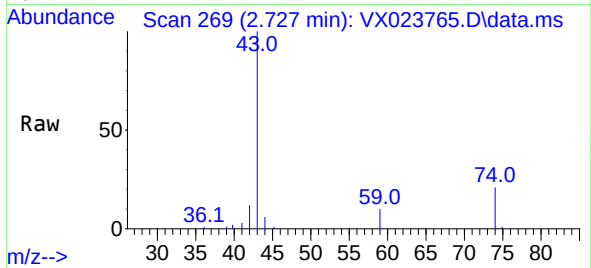




#18
Methyl Acetate
Concen: 8.672 ug/l
RT: 2.727 min Scan# 269
Delta R.T. 0.012 min
Lab File: VX023765.D
Acq: 17 Aug 2021 16:06

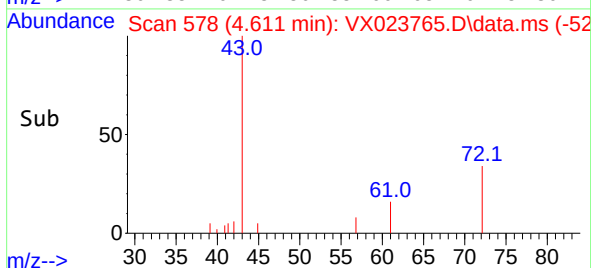
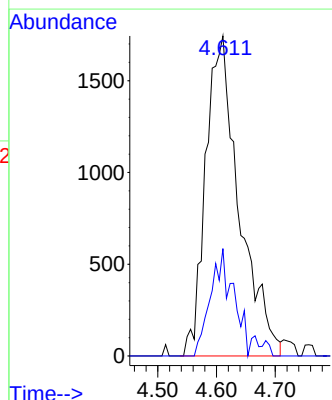
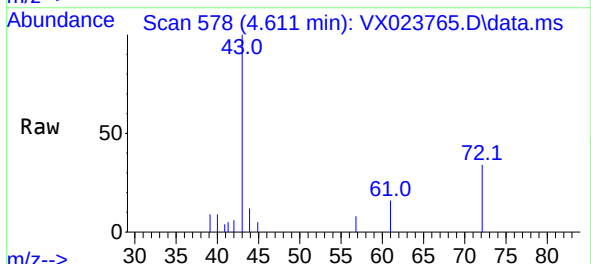
Instrument :
MSVOA_X
ClientSampleId :
25NME

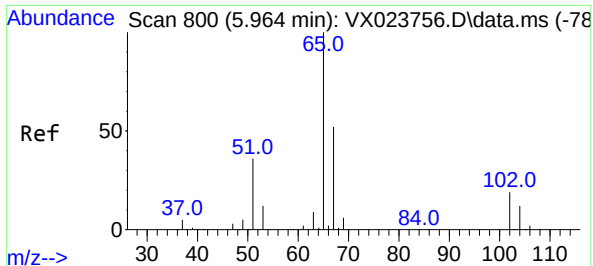
Tgt Ion: 43 Resp: 18954
Ion Ratio Lower Upper
43 100
74 21.8 21.9 32.9#



#25
2-Butanone
Concen: 5.220 ug/l
RT: 4.611 min Scan# 578
Delta R.T. 0.043 min
Lab File: VX023765.D
Acq: 17 Aug 2021 16:06

Tgt Ion: 43 Resp: 6923
Ion Ratio Lower Upper
43 100
72 33.5 23.7 35.5



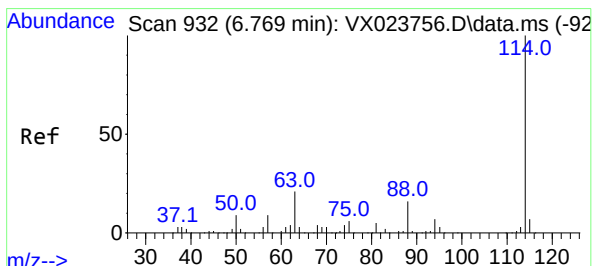
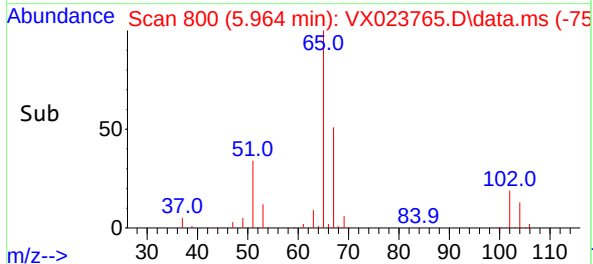
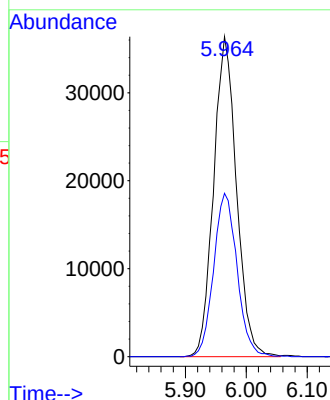
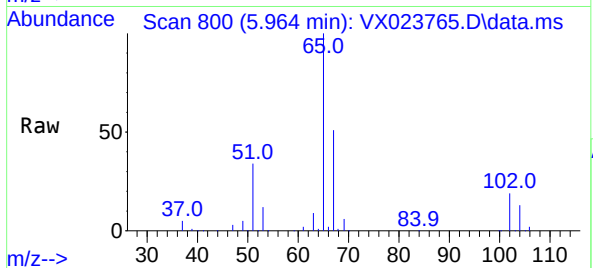


#33

1,2-Dichloroethane-d4
Concen: 48.434 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023765.D
Acq: 17 Aug 2021 16:06

Instrument :
MSVOA_X
ClientSampled :
25NME

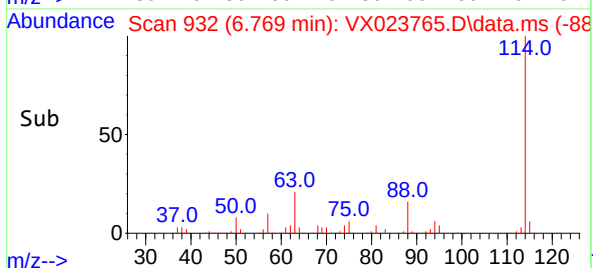
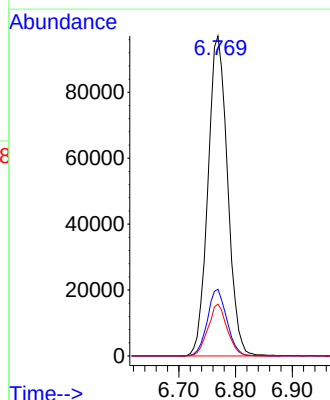
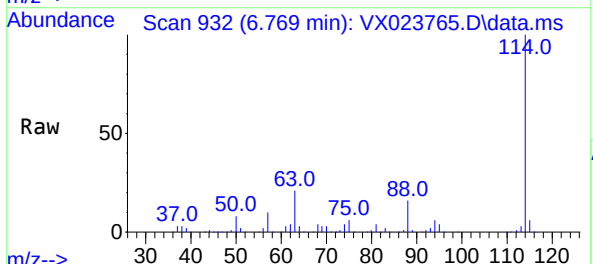
Tgt Ion: 65 Resp: 94843
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.4

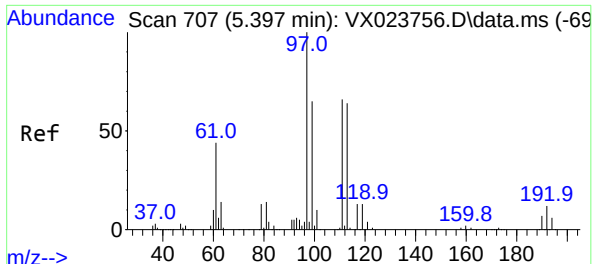


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023765.D
Acq: 17 Aug 2021 16:06

Tgt Ion: 114 Resp: 233549
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.2 0.0 32.8

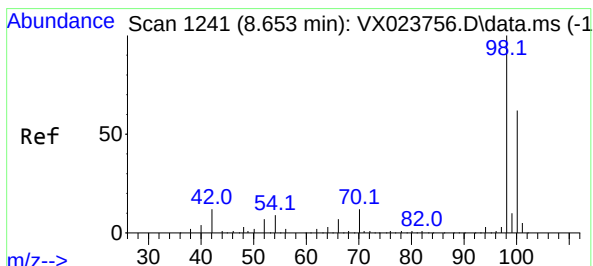
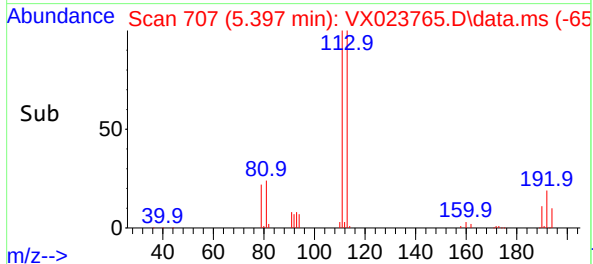
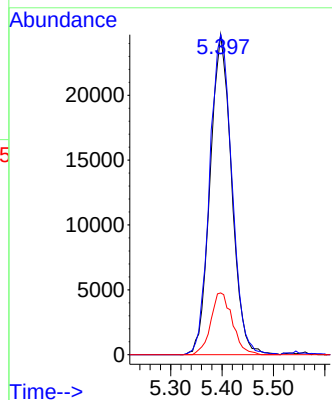
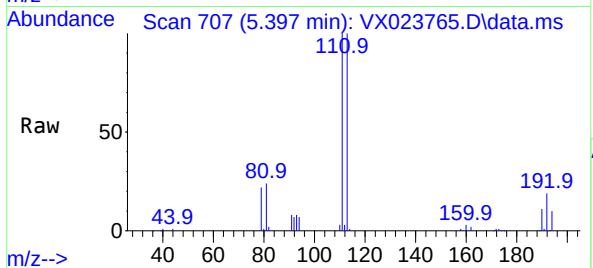




#35
Dibromofluoromethane
Concen: 46.228 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023765.D
Acq: 17 Aug 2021 16:06

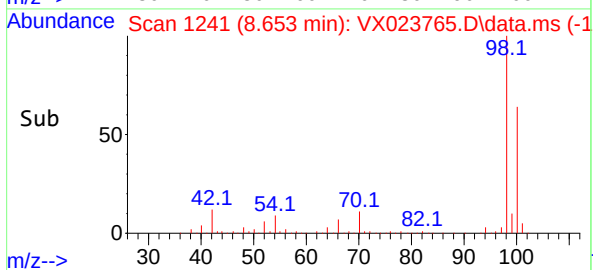
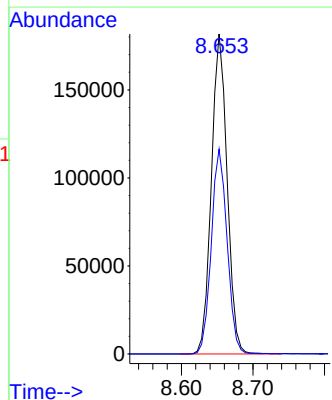
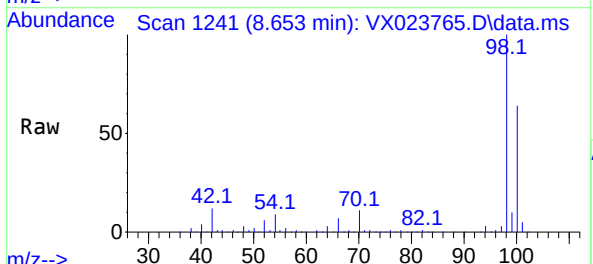
Instrument :
MSVOA_X
ClientSampleId :
25NME

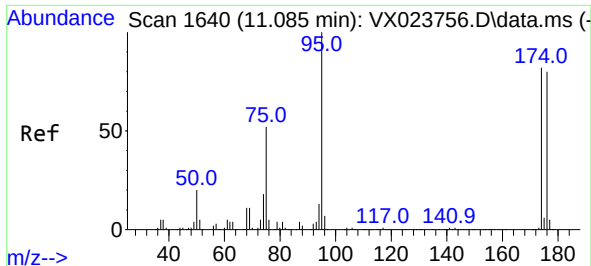
Tgt Ion:113 Resp: 71459
Ion Ratio Lower Upper
113 100
111 103.9 81.9 122.9
192 19.5 16.7 25.1



#50
Toluene-d8
Concen: 47.176 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023765.D
Acq: 17 Aug 2021 16:06

Tgt Ion: 98 Resp: 277558
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9

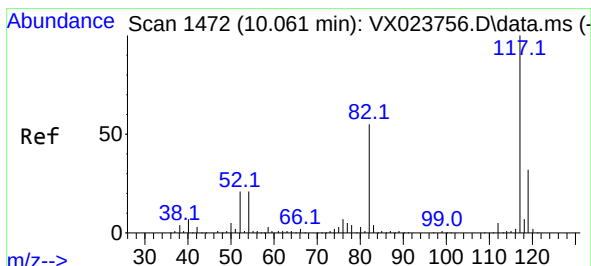
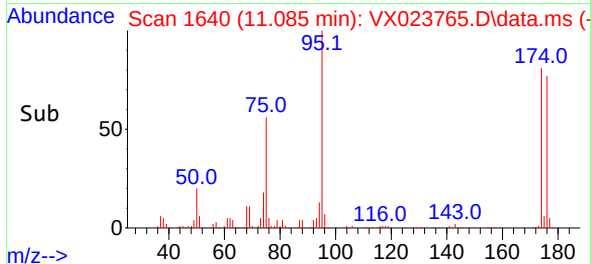
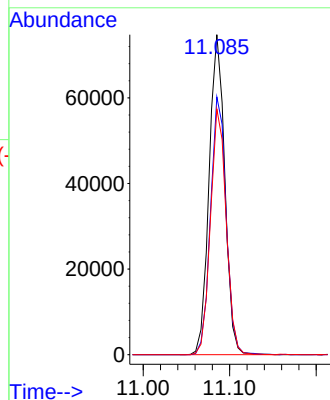
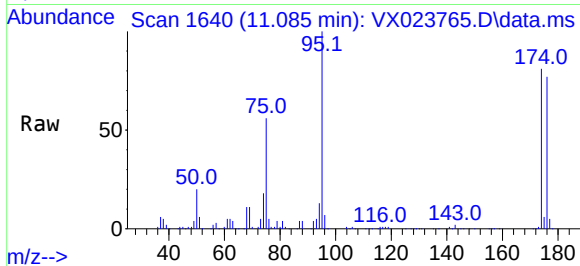




#62
4-Bromofluorobenzene
Concen: 43.354 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023765.D
Acq: 17 Aug 2021 16:06

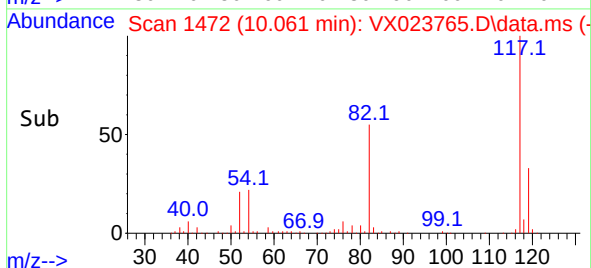
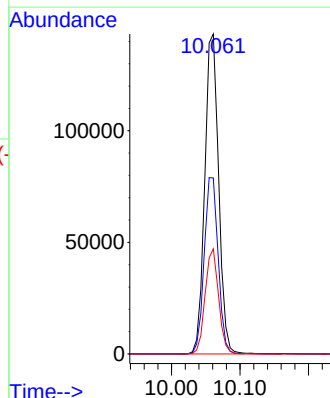
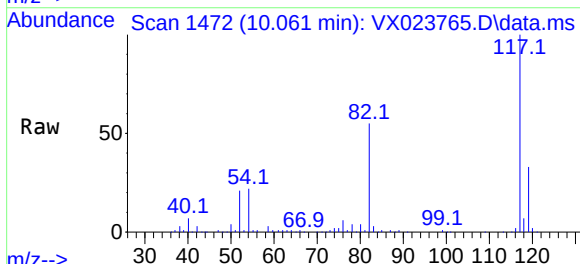
Instrument :
MSVOA_X
ClientSampleId :
25NME

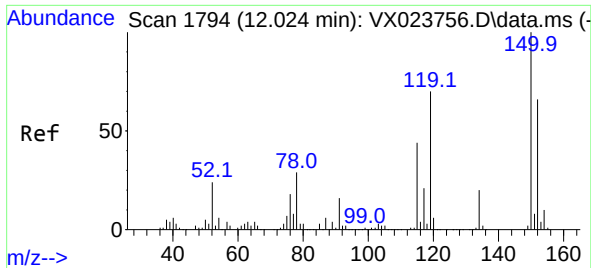
Tgt Ion: 95 Resp: 93897
Ion Ratio Lower Upper
95 100
174 80.4 0.0 154.6
176 77.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX023765.D
Acq: 17 Aug 2021 16:06

Tgt Ion: 117 Resp: 202567
Ion Ratio Lower Upper
117 100
82 55.0 47.4 71.2
119 32.8 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: VX023765.D
 Acq: 17 Aug 2021 16:06

Instrument :
 MSVOA_X
 ClientSampleId :
 25NME

Tgt Ion:	152	Resp:	93557
Ion	Ratio	Lower	Upper
152	100		
115	57.9	41.1	123.3
150	154.9	0.0	349.0

