

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023788.D
 Acq On : 18 Aug 2021 01:54
 Operator : JC/MD
 Sample : M3424-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 19S

Quant Time: Aug 18 07:02:40 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)

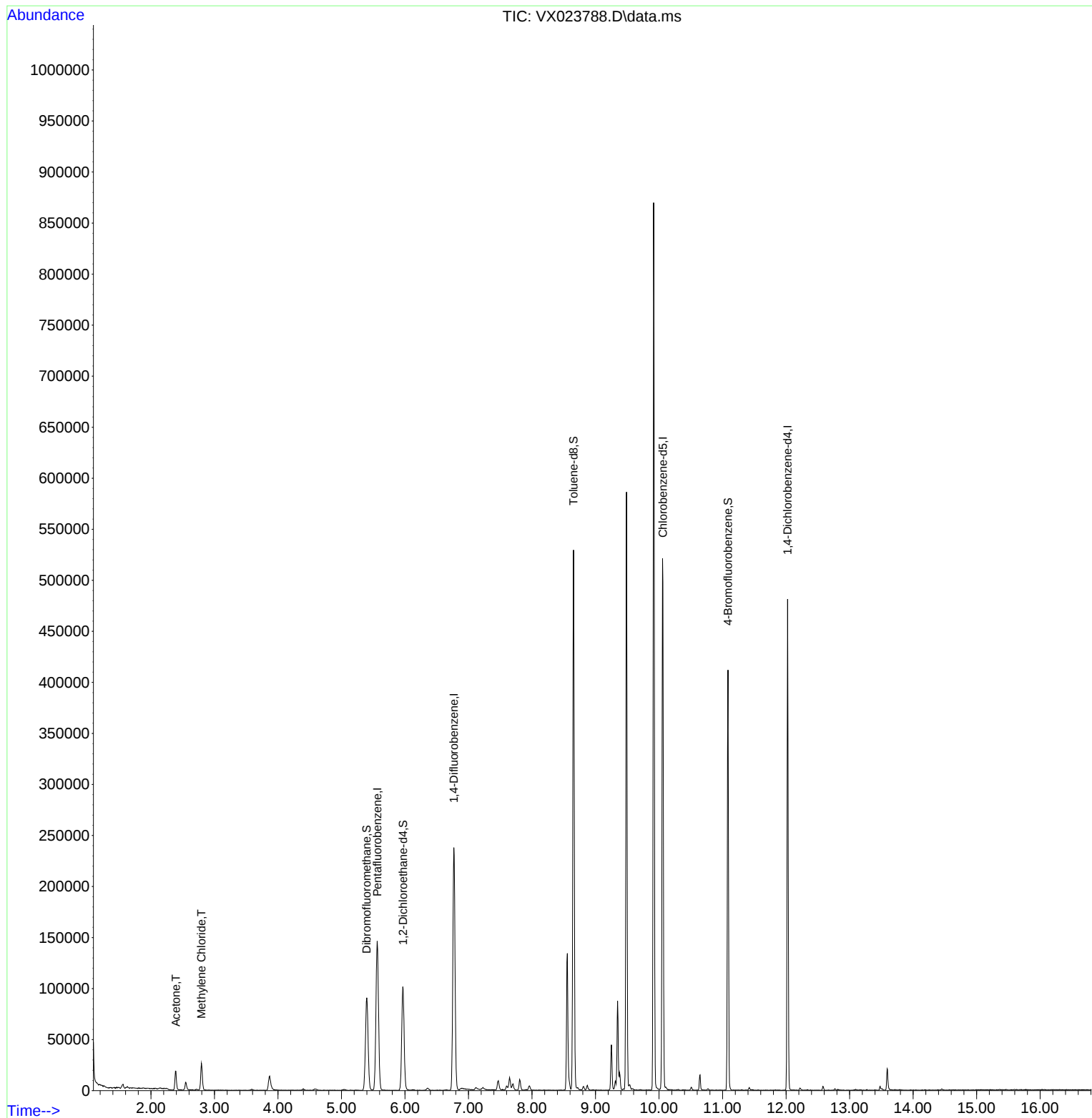
Internal Standards						
1) Pentafluorobenzene	5.562	168	137102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	237800	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	231715	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90998	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	99005	51.740	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.480%
35) Dibromofluoromethane	5.397	113	78045	49.586	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.180%
50) Toluene-d8	8.653	98	300605	50.180	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.360%
62) 4-Bromofluorobenzene	11.085	95	100620	45.627	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.260%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	20042	23.425	ug/l	95
20) Methylene Chloride	2.794	84	11507	7.041	ug/l #	90

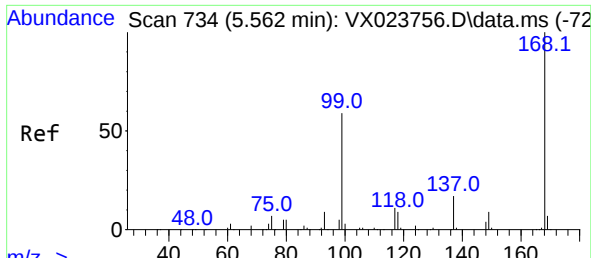
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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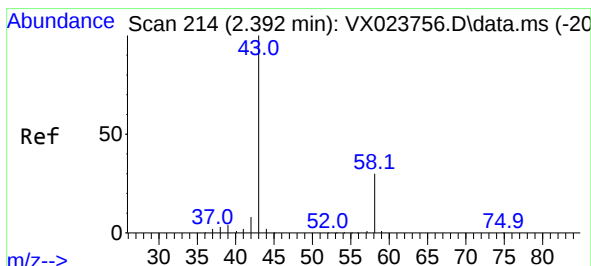
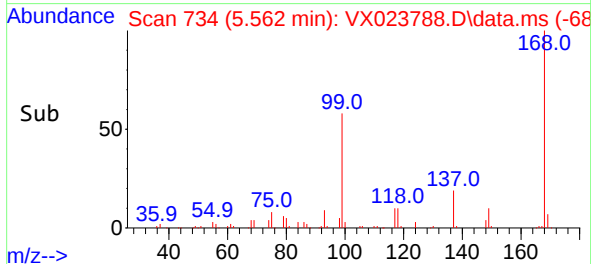
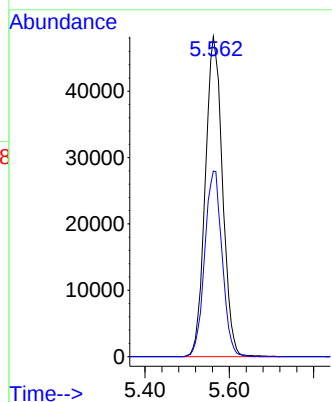
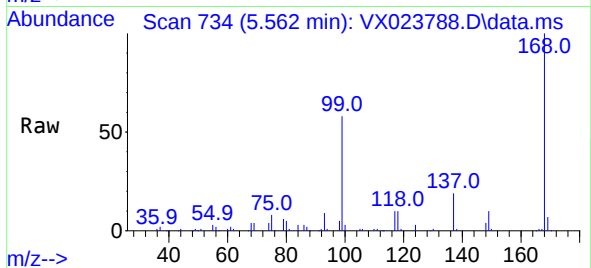




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023788.D
Acq: 18 Aug 2021 01:54

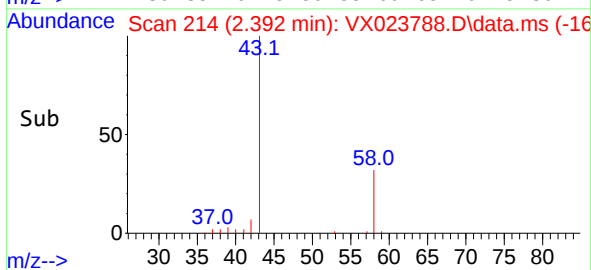
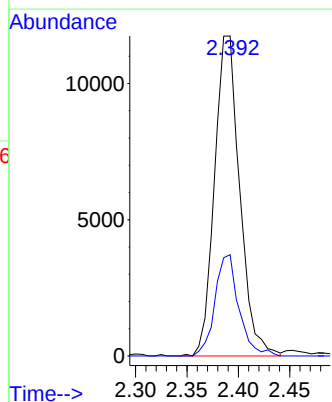
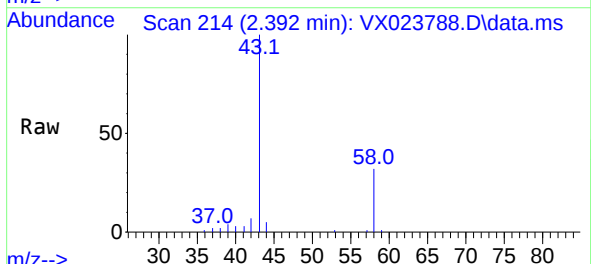
Instrument :
MSVOA_X
ClientSampled :
19S

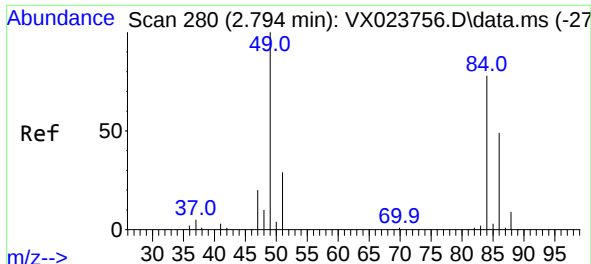
Tgt Ion:168 Resp: 137102
Ion Ratio Lower Upper
168 100
99 58.0 45.8 68.6



#16
Acetone
Concen: 23.425 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023788.D
Acq: 18 Aug 2021 01:54

Tgt Ion: 43 Resp: 20042
Ion Ratio Lower Upper
43 100
58 31.7 27.8 41.8

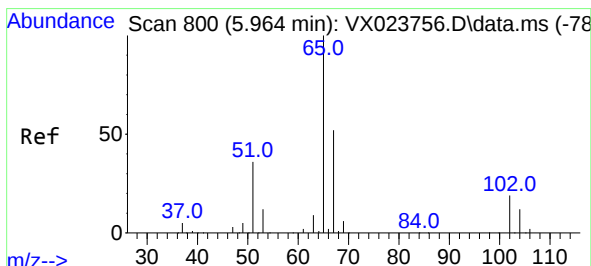
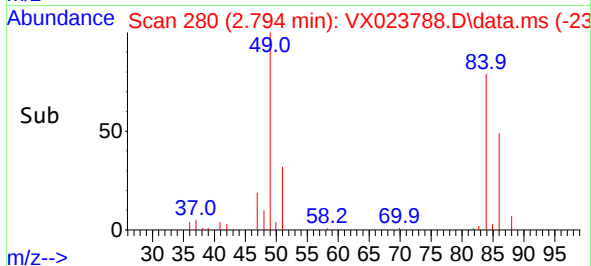
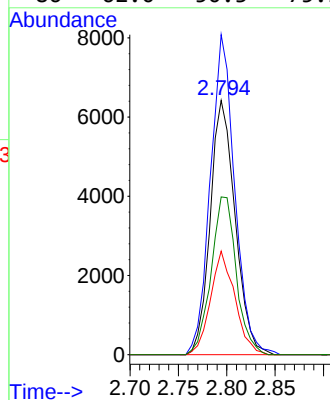
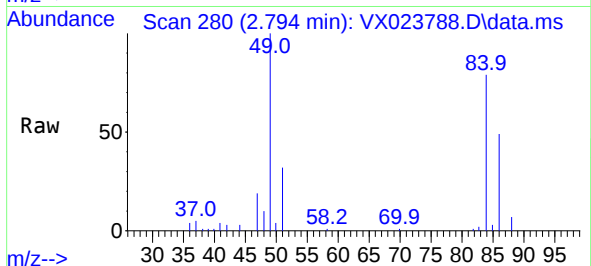




#20
Methylene Chloride
Concen: 7.041 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023788.D
Acq: 18 Aug 2021 01:54

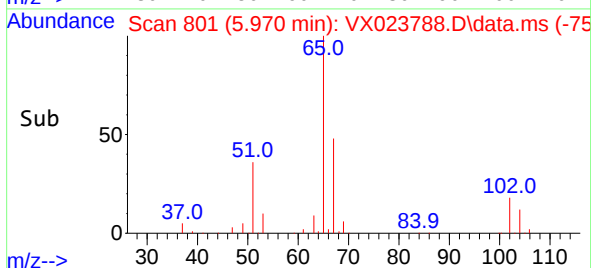
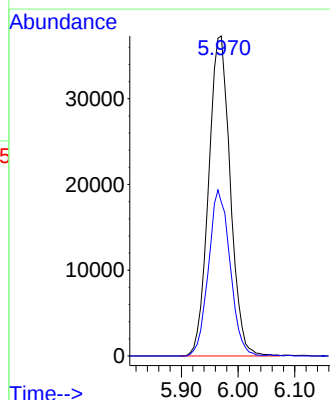
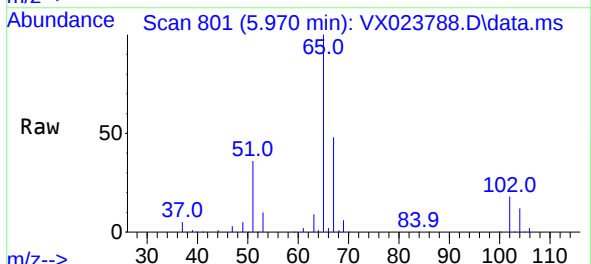
Instrument :
MSVOA_X
ClientSampled :
19S

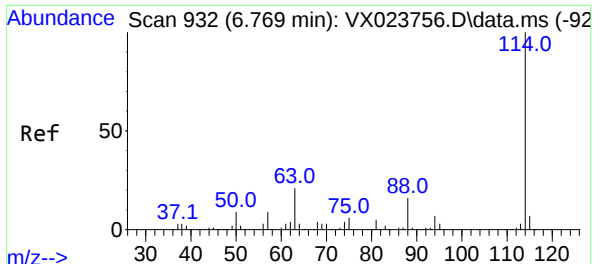
Tgt Ion:	84	Resp:	11507
Ion	Ratio	Lower	Upper
84	100		
49	125.9	88.6	132.8
51	40.7	27.0	40.6#
86	62.0	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 51.740 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023788.D
Acq: 18 Aug 2021 01:54

Tgt Ion:	65	Resp:	99005
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	105.4

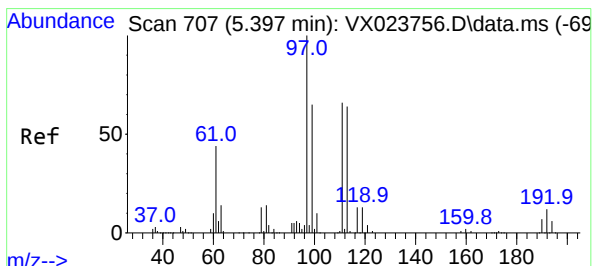
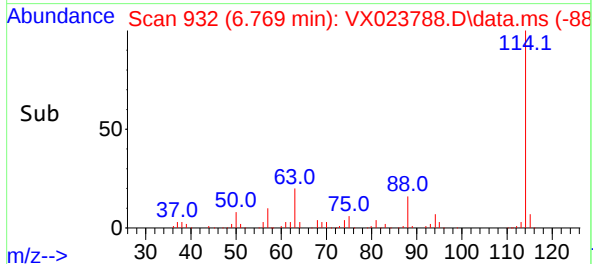
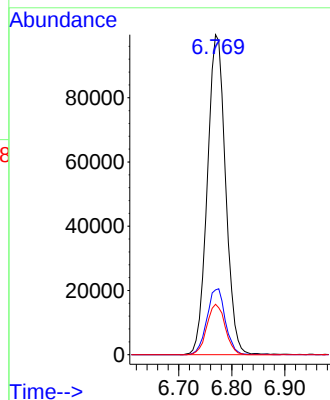
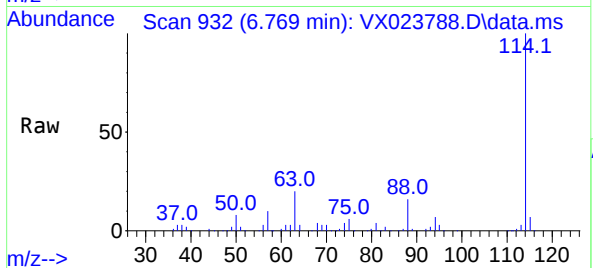




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023788.D
Acq: 18 Aug 2021 01:54

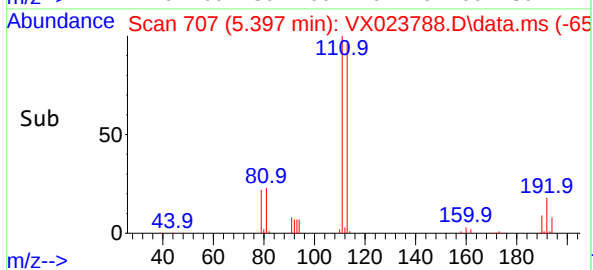
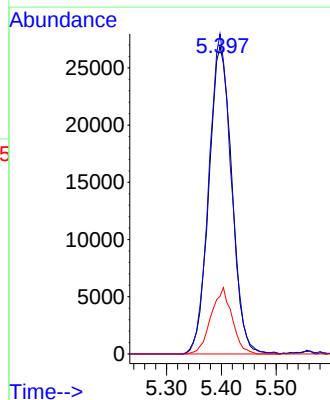
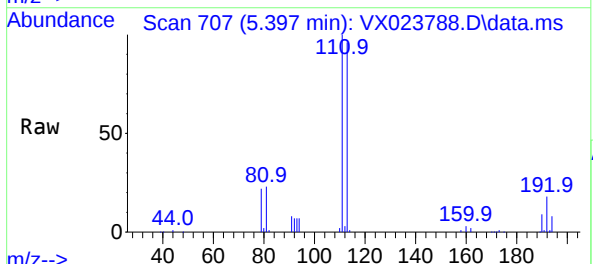
Instrument :
MSVOA_X
ClientSampled :
19S

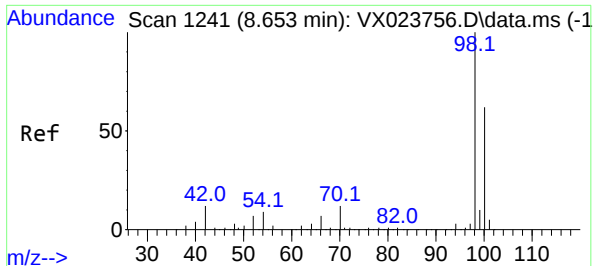
Tgt Ion:114 Resp: 237800
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 15.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.586 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023788.D
Acq: 18 Aug 2021 01:54

Tgt Ion:113 Resp: 78045
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 19.7 16.7 25.1

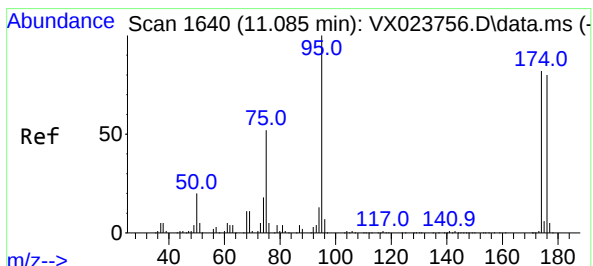
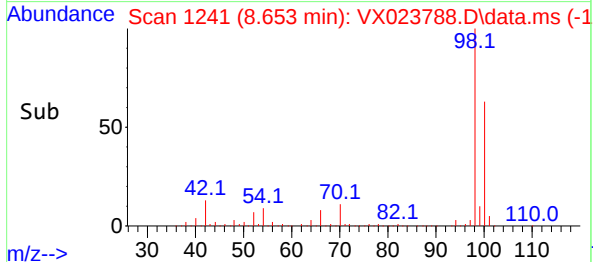
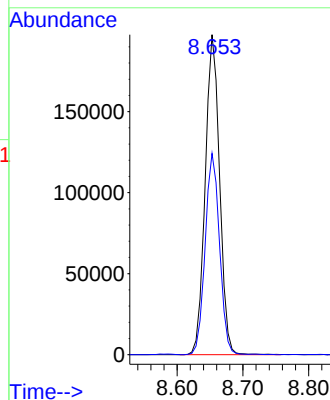
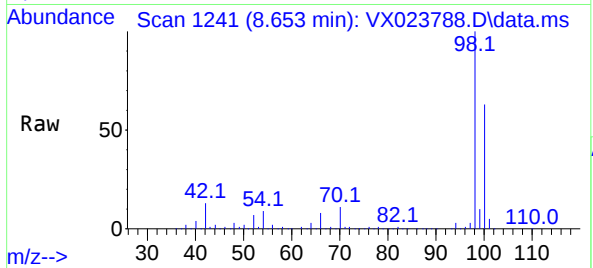




#50
Toluene-d8
Concen: 50.180 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023788.D
Acq: 18 Aug 2021 01:54

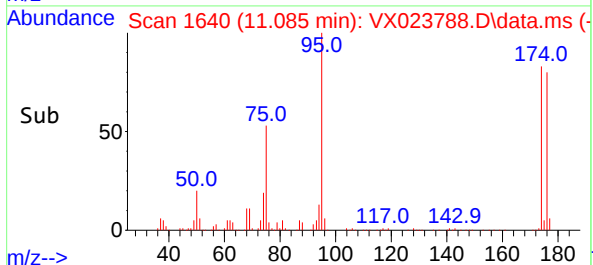
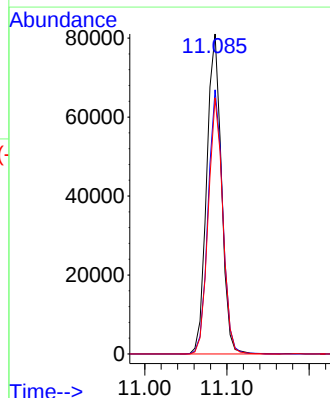
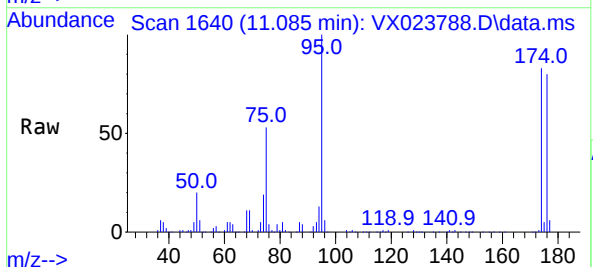
Instrument :
MSVOA_X
ClientSampled :
19S

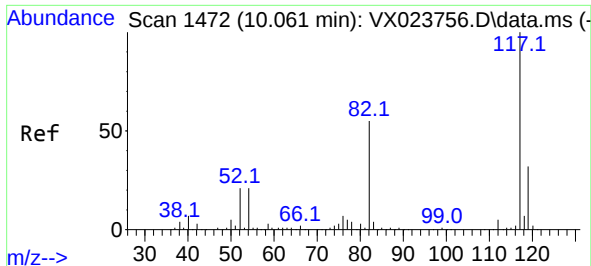
Tgt Ion: 98 Resp: 300605
Ion Ratio Lower Upper
98 100
100 63.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.627 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023788.D
Acq: 18 Aug 2021 01:54

Tgt Ion: 95 Resp: 100620
Ion Ratio Lower Upper
95 100
174 81.9 0.0 154.6
176 78.8 0.0 155.8

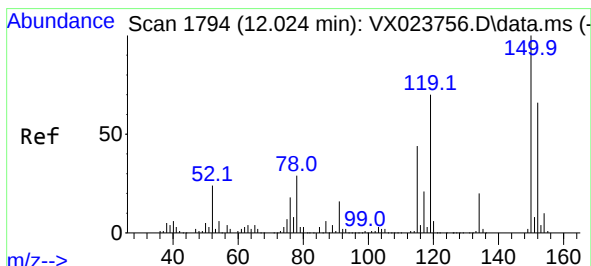
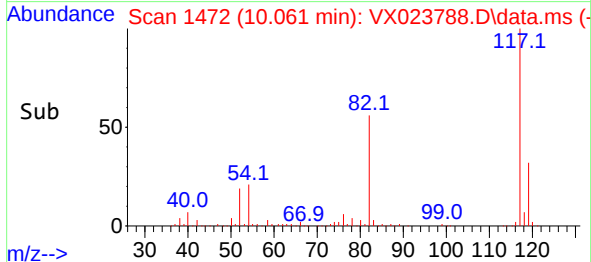
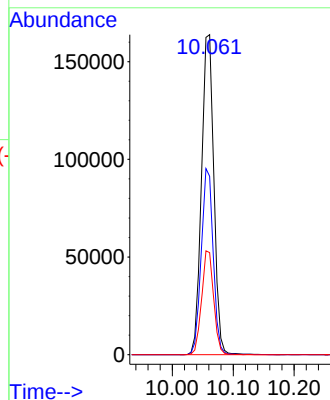
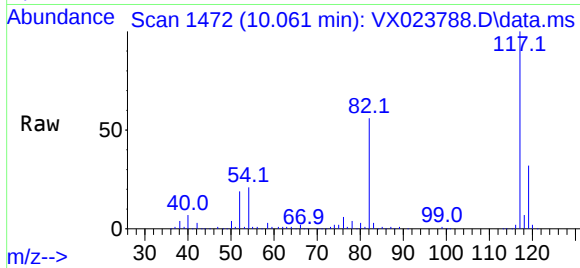




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023788.D
Acq: 18 Aug 2021 01:54

Instrument :
MSVOA_X
ClientSampled :
19S

Tgt Ion:117 Resp: 231715
Ion Ratio Lower Upper
117 100
82 55.7 47.4 71.2
119 31.9 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: VX023788.D
Acq: 18 Aug 2021 01:54

Tgt Ion:152 Resp: 90998
Ion Ratio Lower Upper
152 100
115 59.5 41.1 123.3
150 158.0 0.0 349.0

