

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091421\
 Data File : VX024244.D
 Acq On : 15 Sep 2021 06:25
 Operator : JC/MD
 Sample : M3724-18 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 33134

Quant Time: Sep 15 07:34:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	131751	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	231233	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222153	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95815	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	101847	54.211	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.420%
35) Dibromofluoromethane	5.397	113	77354	49.882	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.760%
50) Toluene-d8	8.653	98	286742	50.757	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.520%
62) 4-Bromofluorobenzene	11.085	95	104077	47.340	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.680%

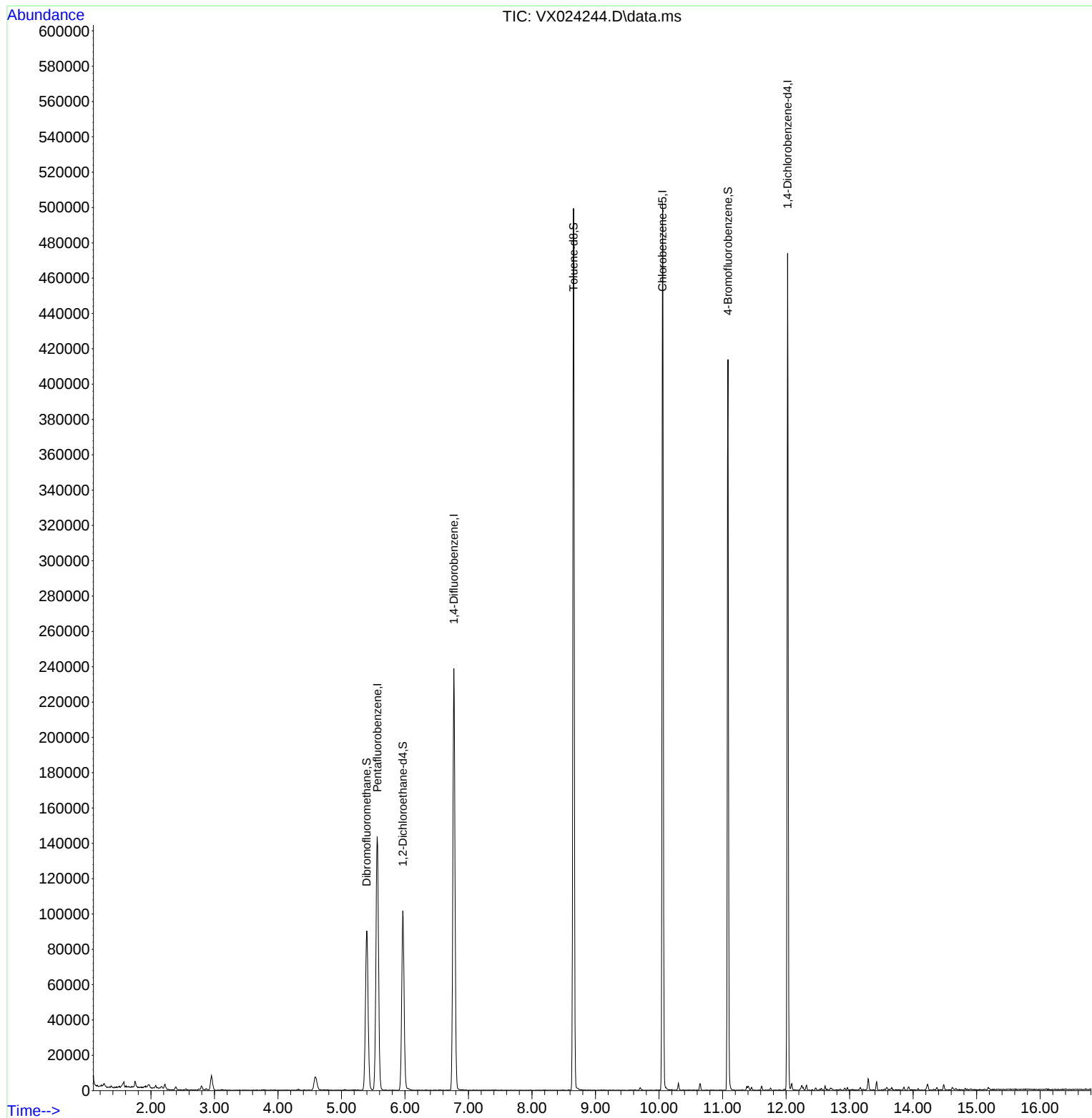
Target Compounds	Qvalue

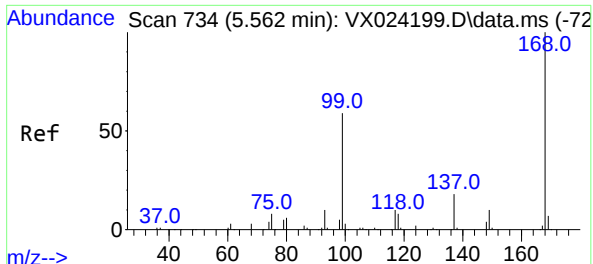
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091421\
Data File : VX024244.D
Acq On : 15 Sep 2021 06:25
Operator : JC/MD
Sample : M3724-18 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
33134

Quant Time: Sep 15 07:34:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 14 12:18:04 2021
Response via : Initial Calibration

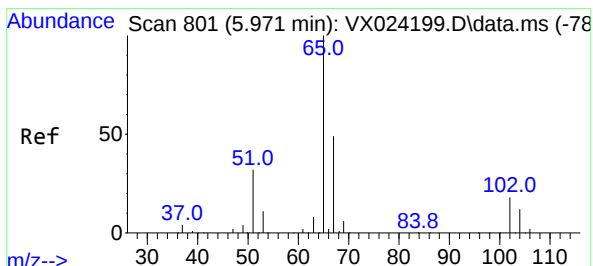
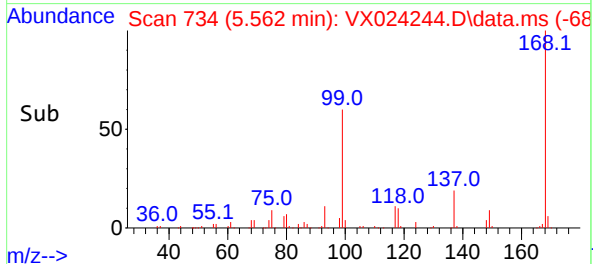
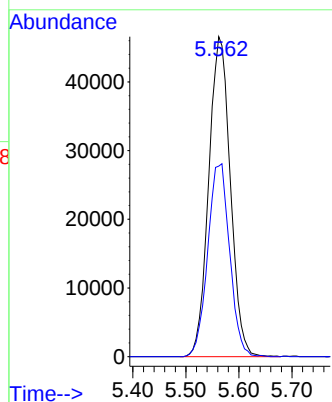
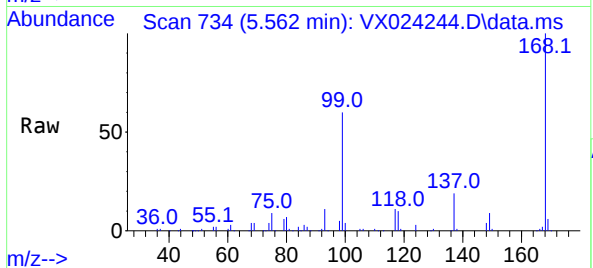




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024244.D
Acq: 15 Sep 2021 06:25

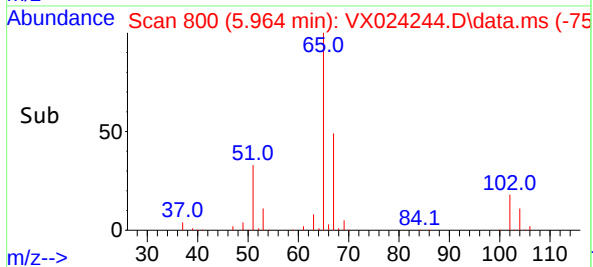
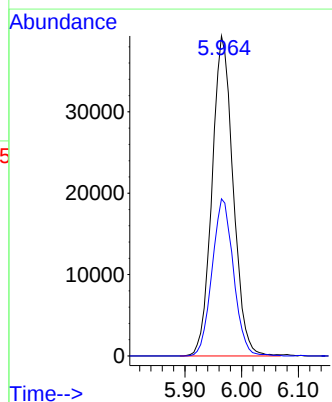
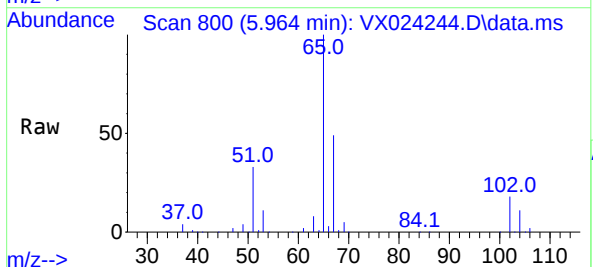
Instrument :
MSVOA_X
ClientSampleId :
33134

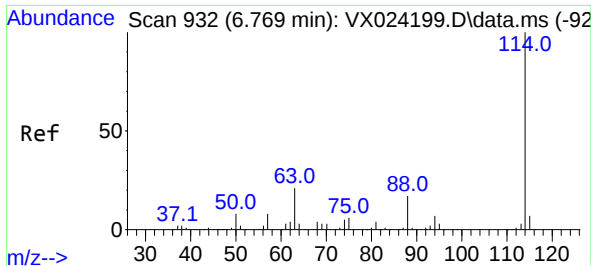
Tgt Ion:168 Resp: 131751
Ion Ratio Lower Upper
168 100
99 59.5 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 54.211 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024244.D
Acq: 15 Sep 2021 06:25

Tgt Ion: 65 Resp: 101847
Ion Ratio Lower Upper
65 100
67 49.7 0.0 105.4



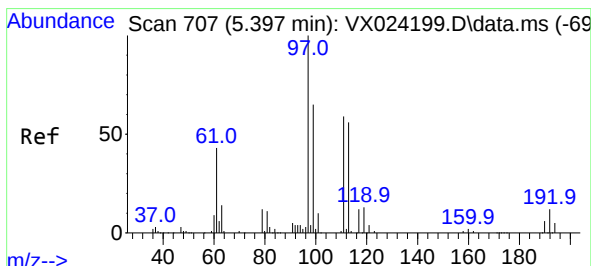
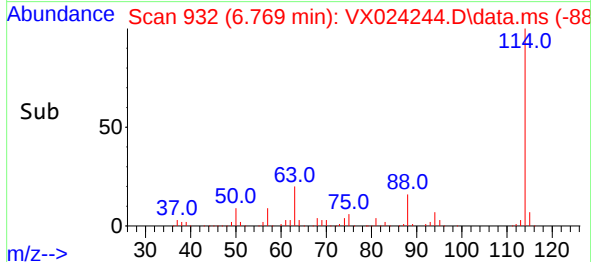
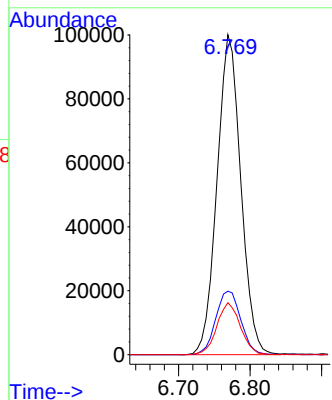
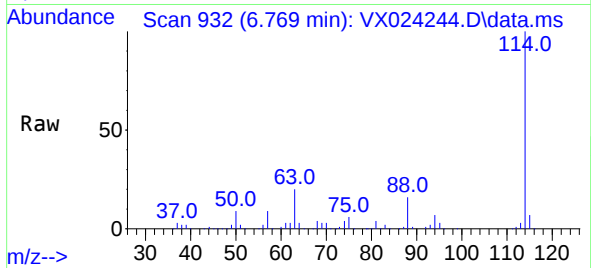


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024244.D
Acq: 15 Sep 2021 06:25

Instrument :
MSVOA_X
ClientSampled :
33134

Tgt Ion:114 Resp: 231233

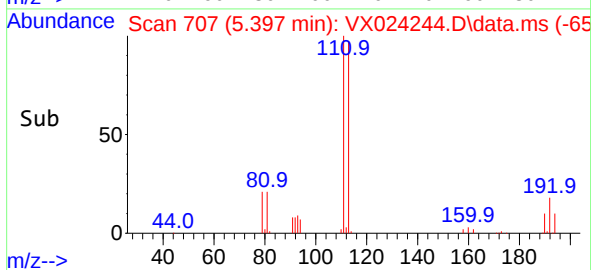
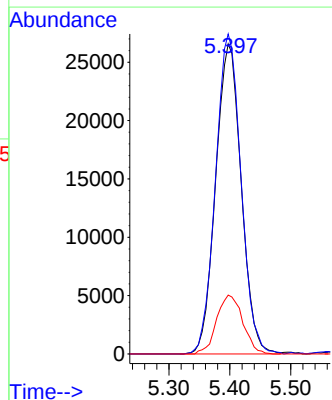
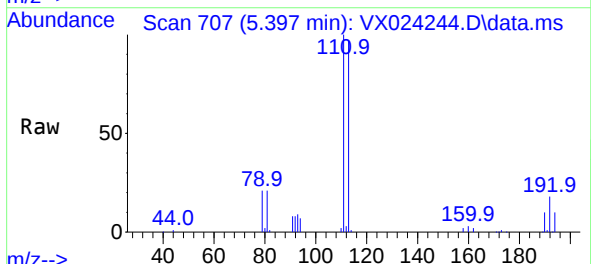
Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	40.8
88	16.2	0.0	32.8

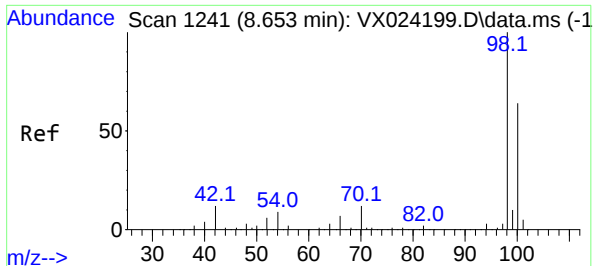


#35
Dibromofluoromethane
Concen: 49.882 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024244.D
Acq: 15 Sep 2021 06:25

Tgt Ion:113 Resp: 77354

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.9	122.9
192	19.4	16.7	25.1

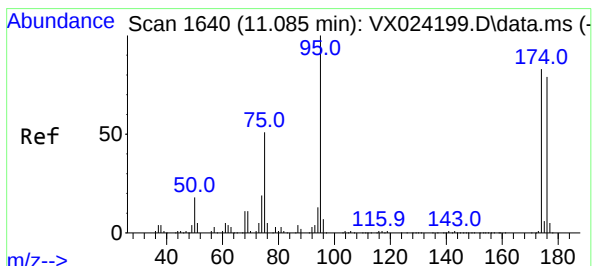
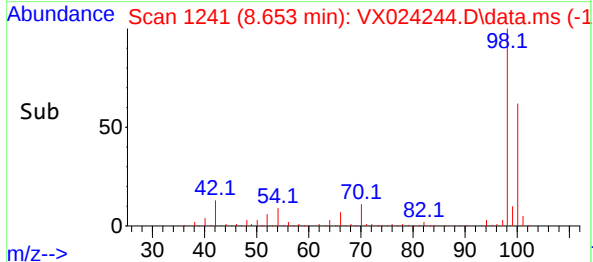
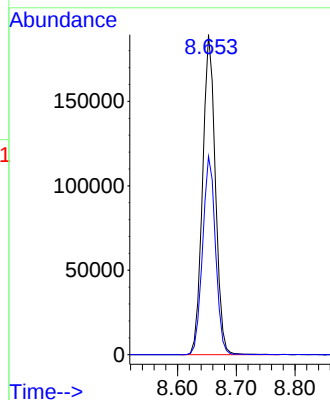
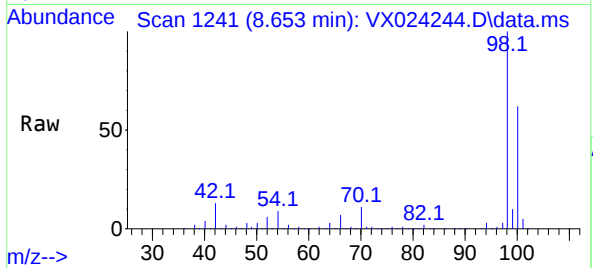




#50
Toluene-d8
Concen: 50.757 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024244.D
Acq: 15 Sep 2021 06:25

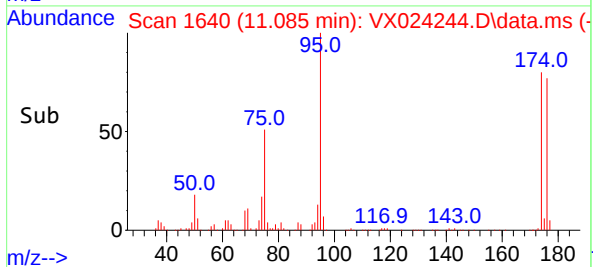
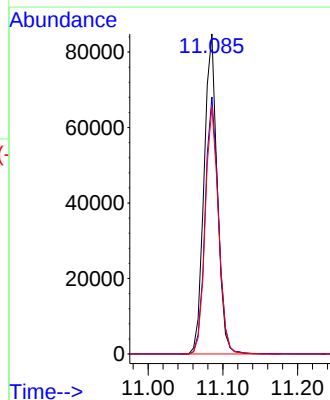
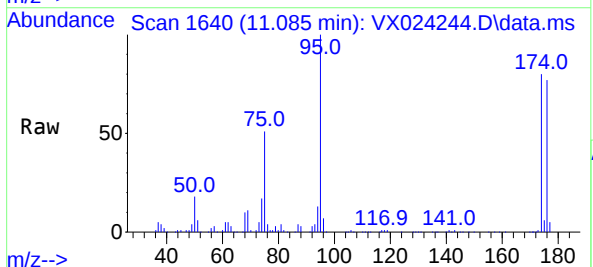
Instrument :
MSVOA_X
ClientSampled :
33134

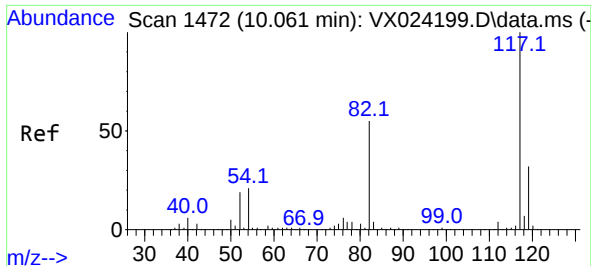
Tgt Ion: 98 Resp: 286742
Ion Ratio Lower Upper
98 100
100 62.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.340 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024244.D
Acq: 15 Sep 2021 06:25

Tgt Ion: 95 Resp: 104077
Ion Ratio Lower Upper
95 100
174 81.2 0.0 154.6
176 77.4 0.0 155.8

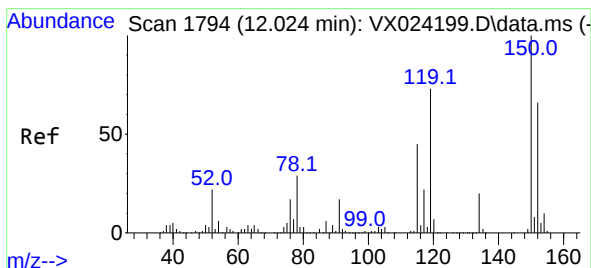
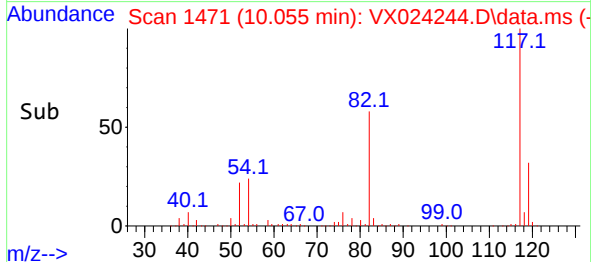
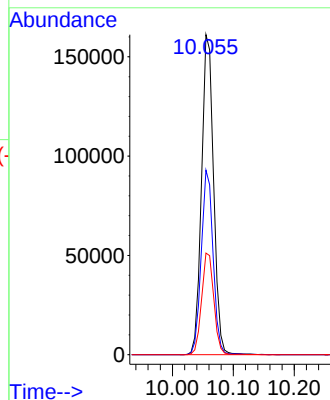
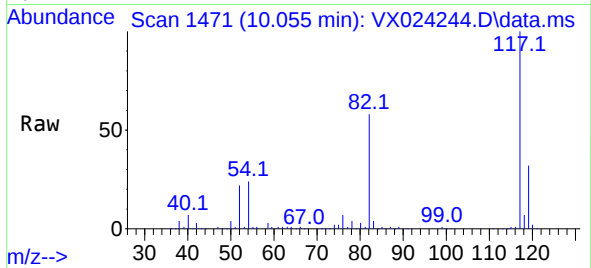




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024244.D
Acq: 15 Sep 2021 06:25

Instrument :
MSVOA_X
ClientSampled :
33134

Tgt Ion:117 Resp: 222153
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 31.8 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: VX024244.D
Acq: 15 Sep 2021 06:25

Tgt Ion:152 Resp: 95815
Ion Ratio Lower Upper
152 100
115 59.2 41.1 123.3
150 154.8 0.0 349.0

