

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092221\
 Data File : VX024447.D
 Acq On : 22 Sep 2021 20:13
 Operator : JC/MD
 Sample : M3833-17DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D2-20210920DL

Quant Time: Sep 23 06:42:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

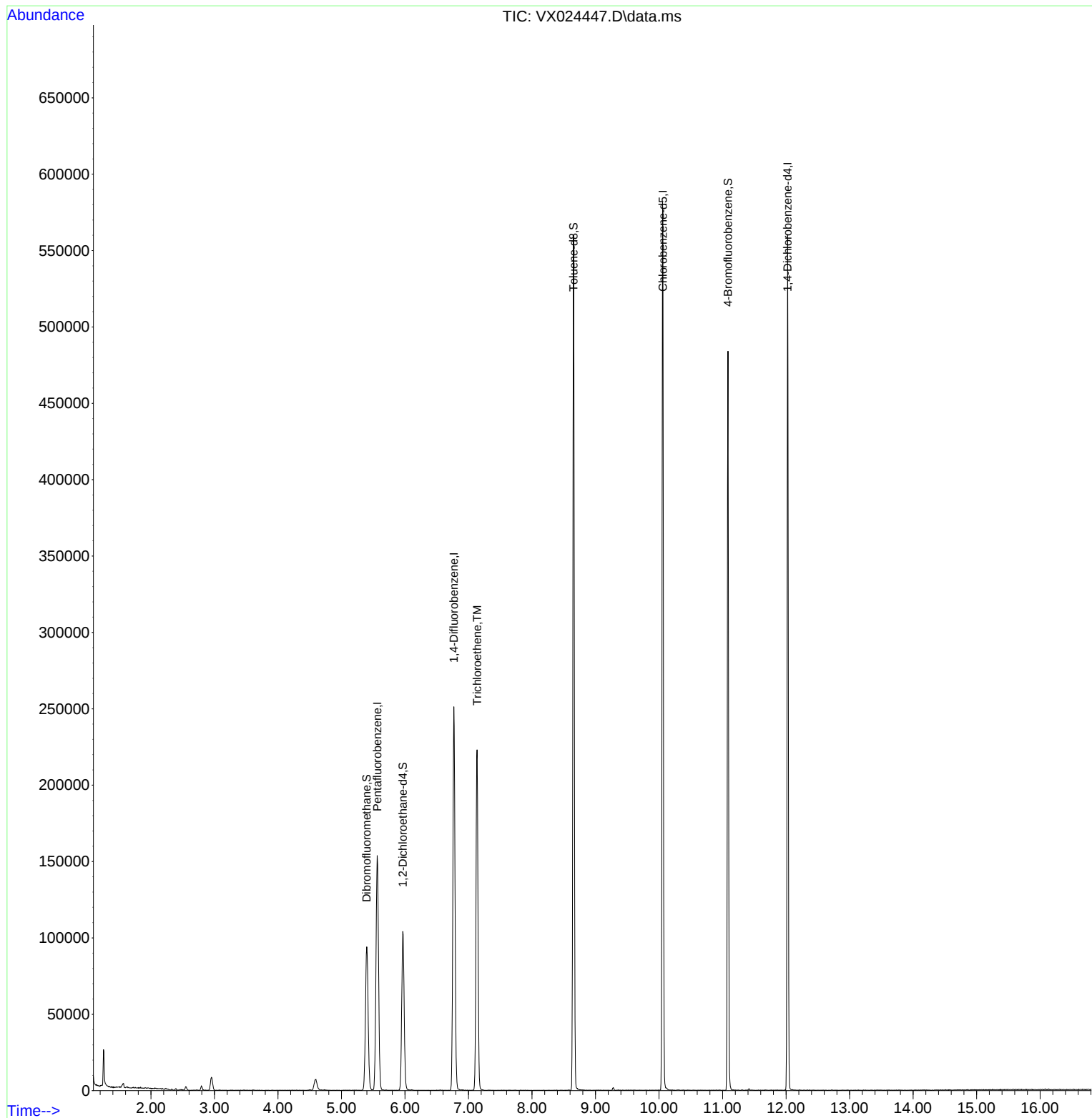
Internal Standards						
1) Pentafluorobenzene	5.562	168	141490	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	244722	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	272869	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115740	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	104979	52.032	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.060%
35) Dibromofluoromethane	5.397	113	81412	49.605	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.200%
50) Toluene-d8	8.653	98	317663	53.131	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.260%
62) 4-Bromofluorobenzene	11.085	95	127675	54.872	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.740%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.135	130	85541	47.178	ug/l	99

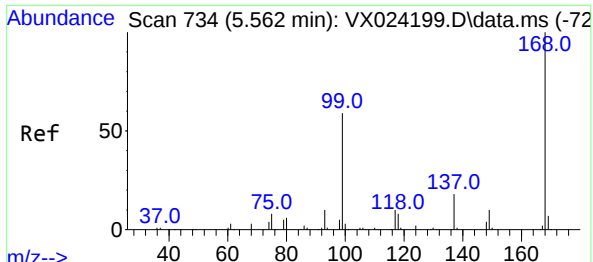
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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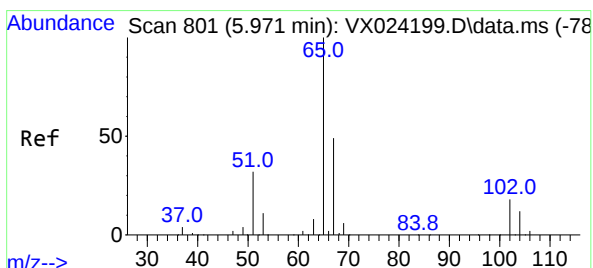
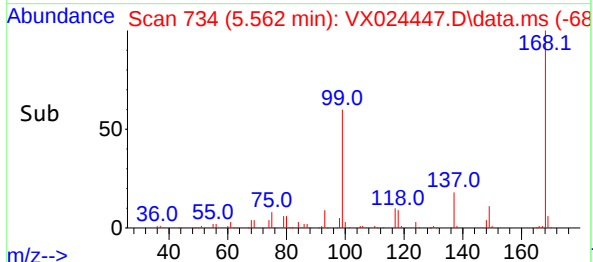
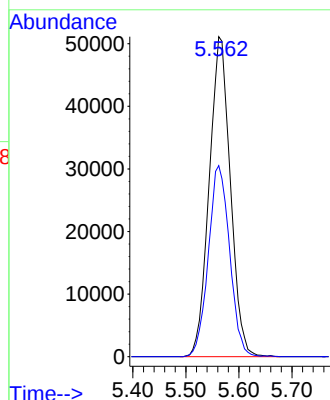
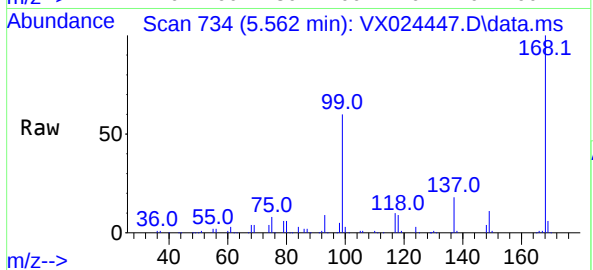




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024447.D
Acq: 22 Sep 2021 20:13

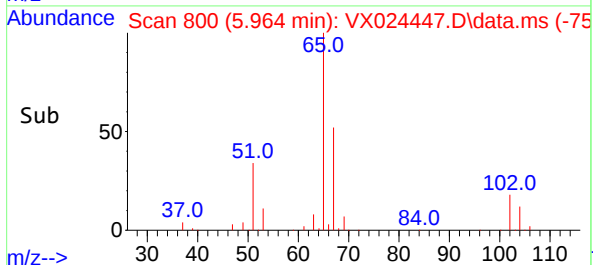
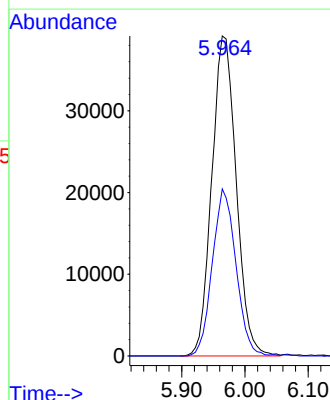
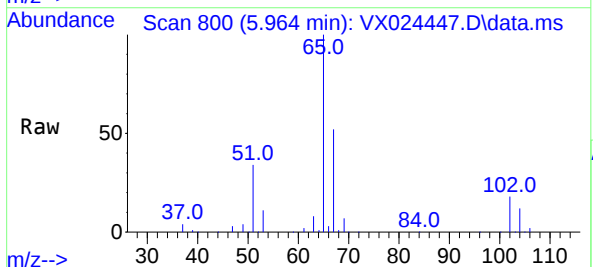
Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20210920DL

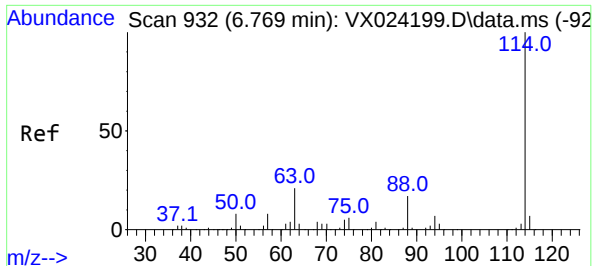
Tgt Ion:168 Resp: 141490
Ion Ratio Lower Upper
168 100
99 59.7 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.032 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024447.D
Acq: 22 Sep 2021 20:13

Tgt Ion: 65 Resp: 104979
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4



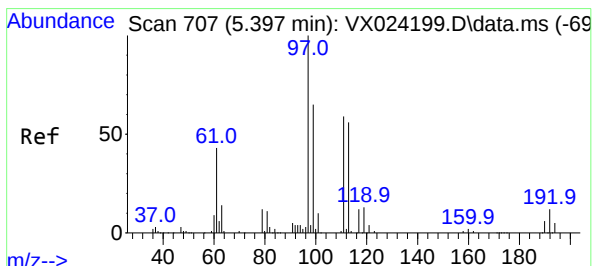
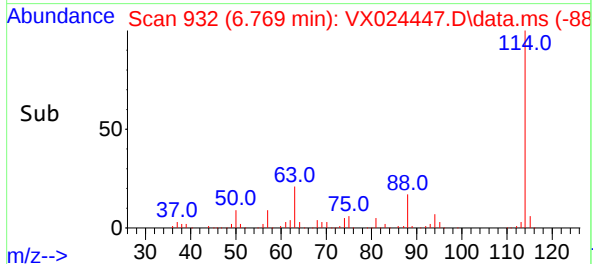
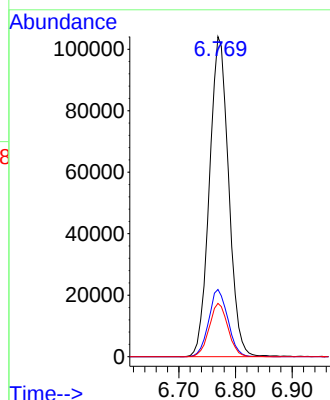
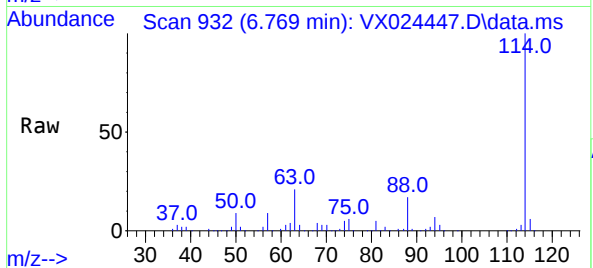


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024447.D
Acq: 22 Sep 2021 20:13

Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20210920DL

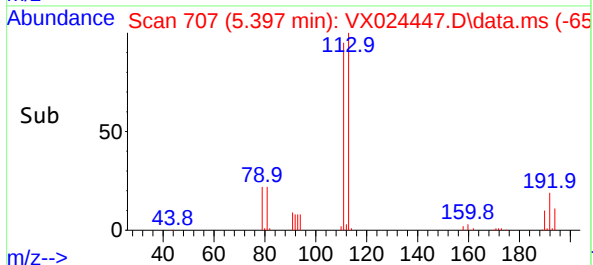
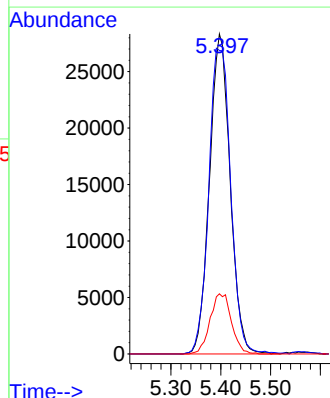
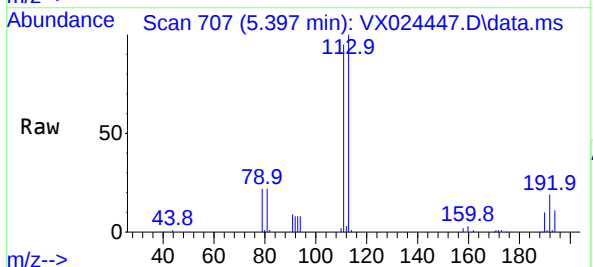
Tgt Ion:114 Resp: 244722
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.7 0.0 32.8

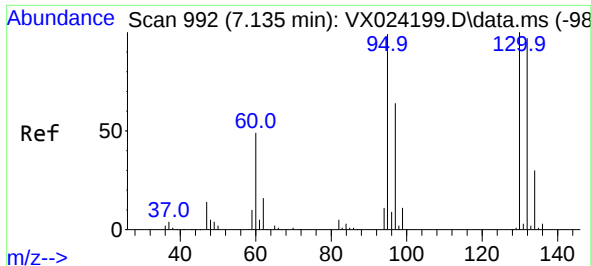


#35

Dibromofluoromethane
Concen: 49.605 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024447.D
Acq: 22 Sep 2021 20:13

Tgt Ion:113 Resp: 81412
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 19.5 16.7 25.1

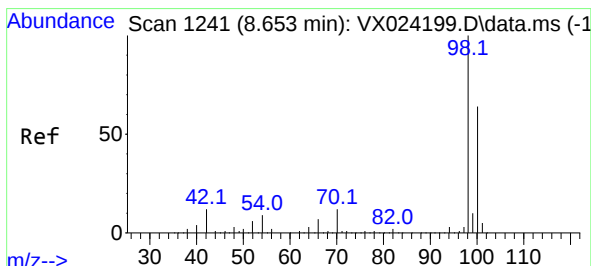
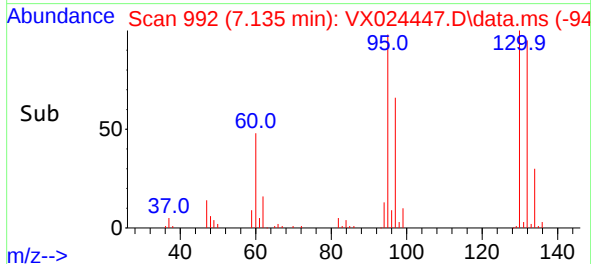
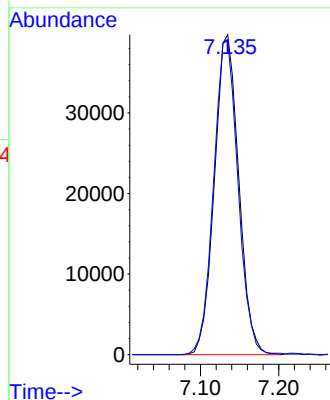
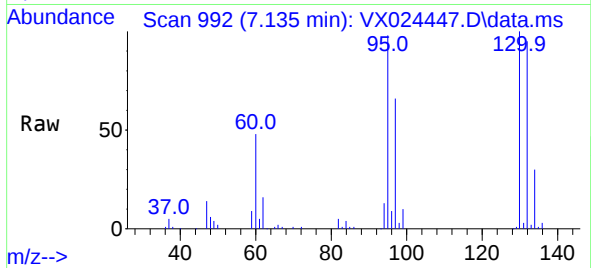




#44
Trichloroethene
Concen: 47.178 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024447.D
Acq: 22 Sep 2021 20:13

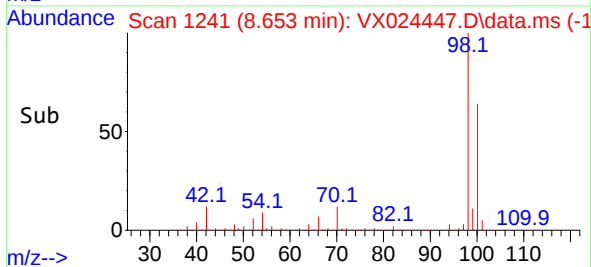
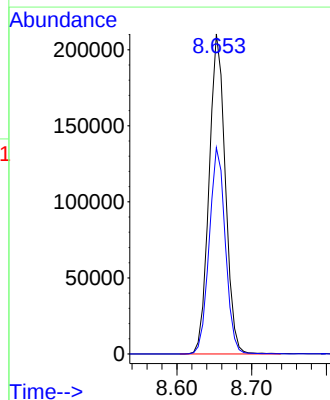
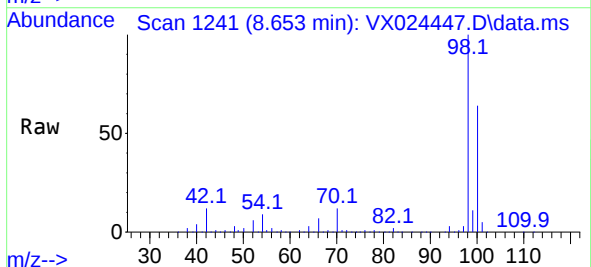
Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20210920DL

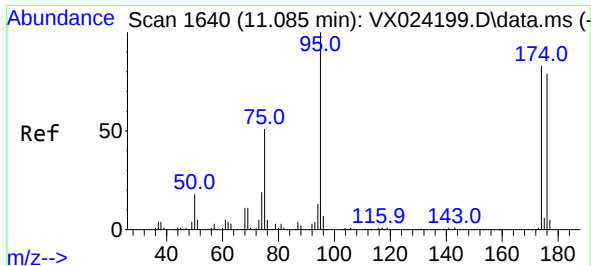
Tgt Ion:130 Resp: 85541
Ion Ratio Lower Upper
130 100
95 98.0 0.0 198.0



#50
Toluene-d8
Concen: 53.131 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024447.D
Acq: 22 Sep 2021 20:13

Tgt Ion: 98 Resp: 317663
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9

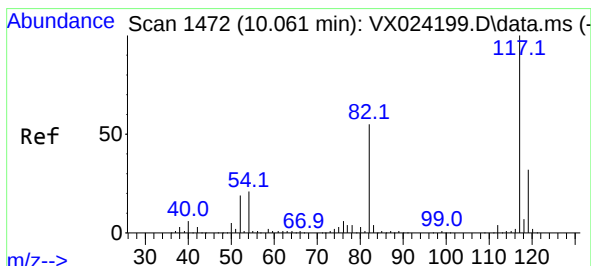
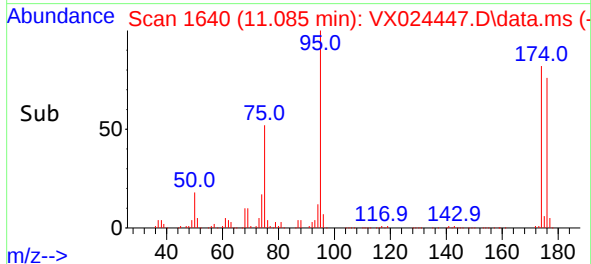
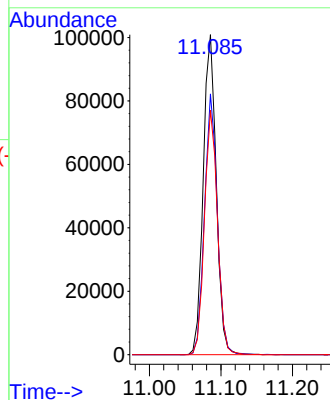
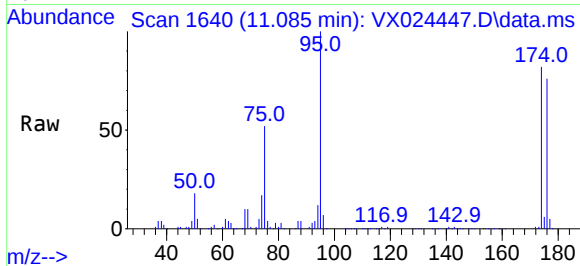




#62
4-Bromofluorobenzene
Concen: 54.872 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024447.D
Acq: 22 Sep 2021 20:13

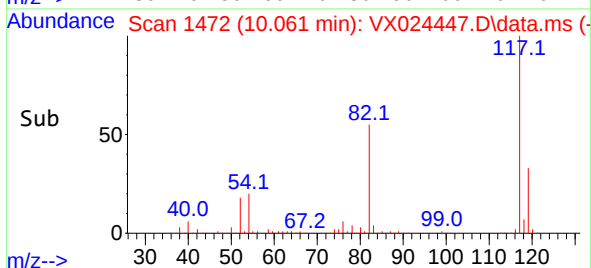
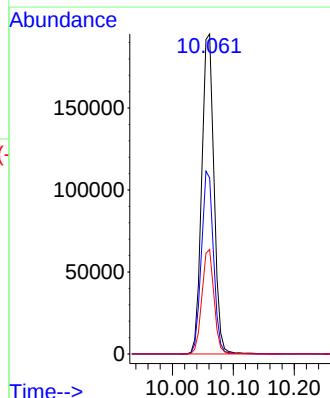
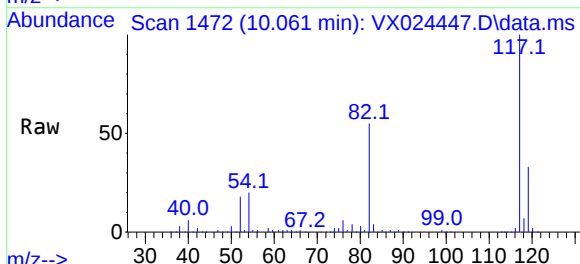
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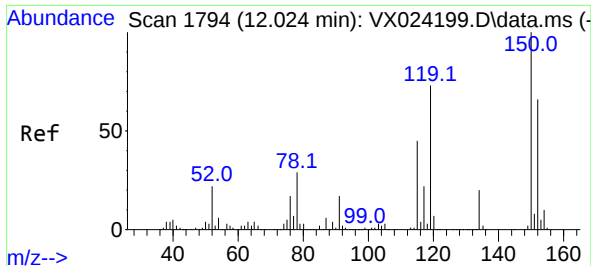
Tgt Ion: 95 Resp: 127675
Ion Ratio Lower Upper
95 100
174 80.3 0.0 154.6
176 76.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024447.D
Acq: 22 Sep 2021 20:13

Tgt Ion: 117 Resp: 272869
Ion Ratio Lower Upper
117 100
82 55.0 47.4 71.2
119 32.7 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: VX024447.D
 Acq: 22 Sep 2021 20:13

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D2-20210920DL

Tgt Ion:152 Resp: 115740
 Ion Ratio Lower Upper
 152 100
 115 59.9 41.1 123.3
 150 155.7 0.0 349.0

