

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101421\
 Data File : VX024814.D
 Acq On : 14 Oct 2021 15:18
 Operator : JC/MD
 Sample : M4190-05RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-RR-01-(2.0)RE

Quant Time: Oct 14 15:40:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 14 03:51:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	133325	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	217689	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196342	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87836	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	97611	59.57	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	119.14%#
35) Dibromofluoromethane	5.397	113	72418	55.88	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.76%
50) Toluene-d8	8.653	98	262426	54.74	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	109.48%
62) 4-Bromofluorobenzene	11.085	95	90511	48.01	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.02%

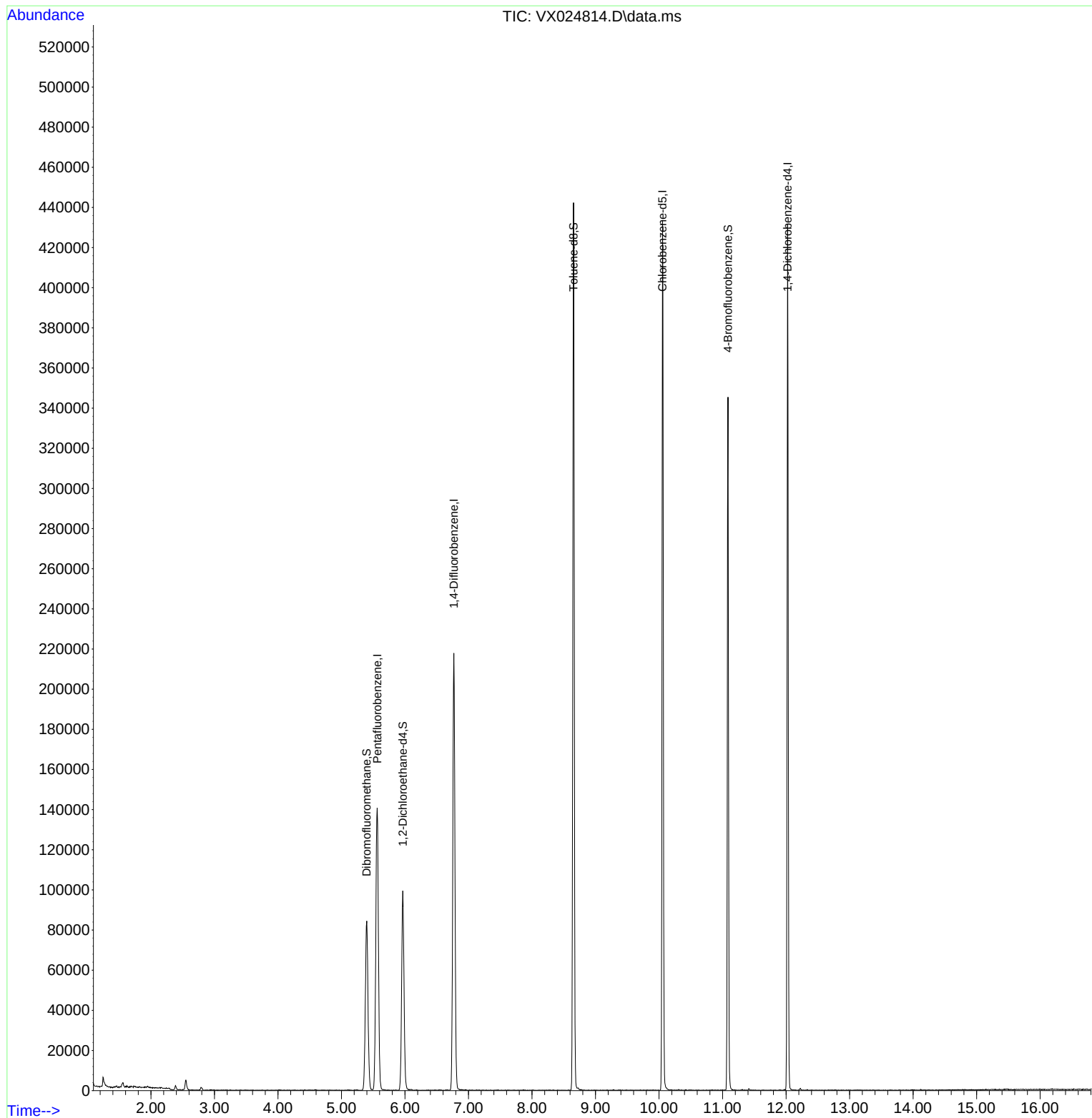
Target Compounds	Qvalue

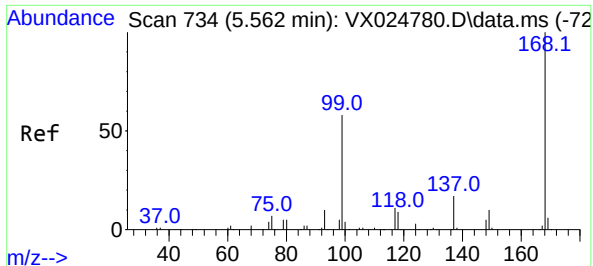
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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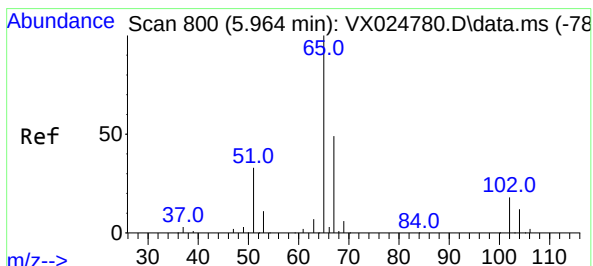
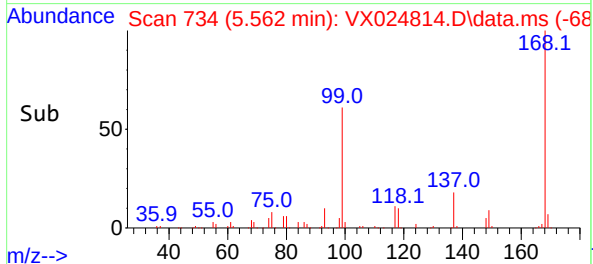
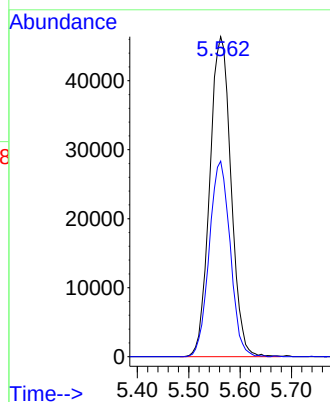
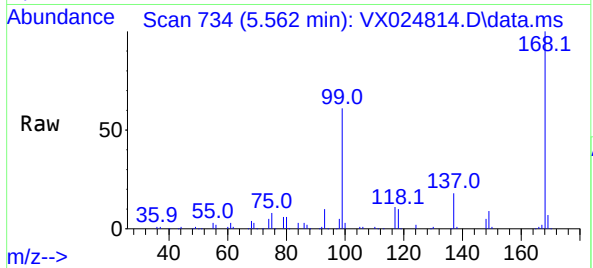




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024814.D
Acq: 14 Oct 2021 15:18

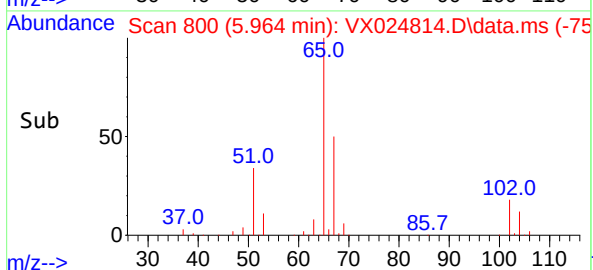
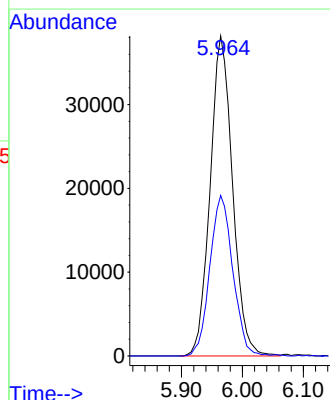
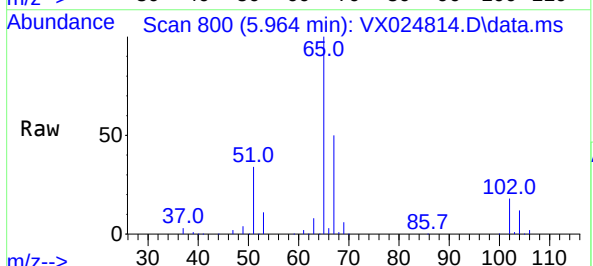
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-01-(2.0)RE

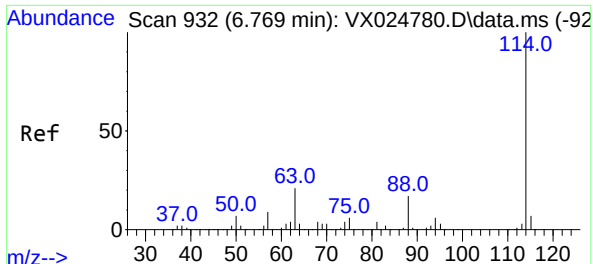
Tgt Ion:168 Resp: 133325
Ion Ratio Lower Upper
168 100
99 61.1 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 59.57 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024814.D
Acq: 14 Oct 2021 15:18

Tgt Ion: 65 Resp: 97611
Ion Ratio Lower Upper
65 100
67 51.5 0.0 101.0



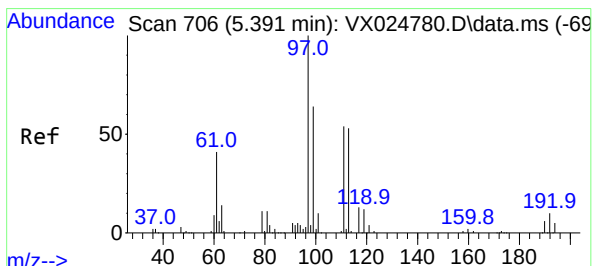
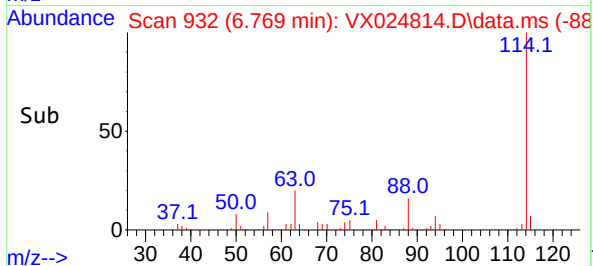
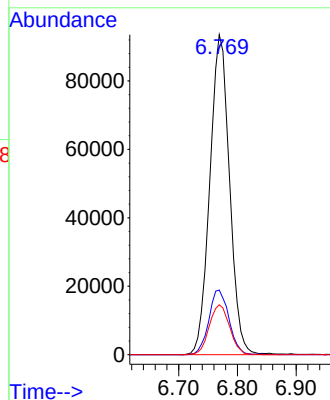
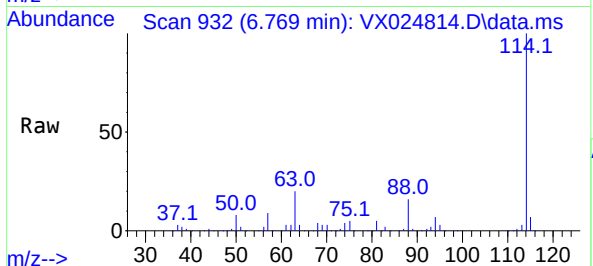


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024814.D
Acq: 14 Oct 2021 15:18

Instrument :
MSVOA_X
ClientSampleId :
SW-RR-01-(2.0)RE

Tgt Ion:114 Resp: 217689

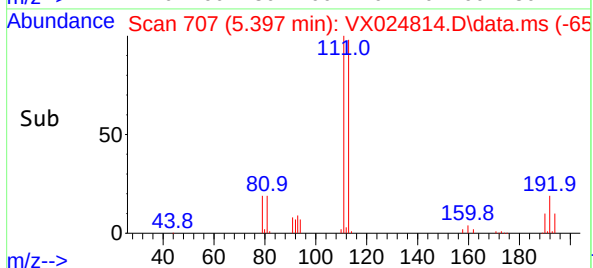
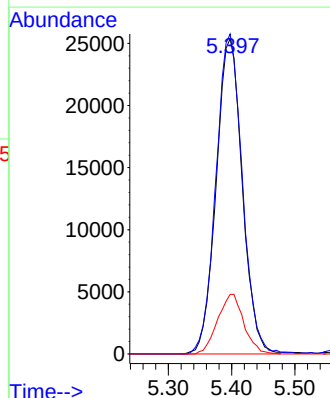
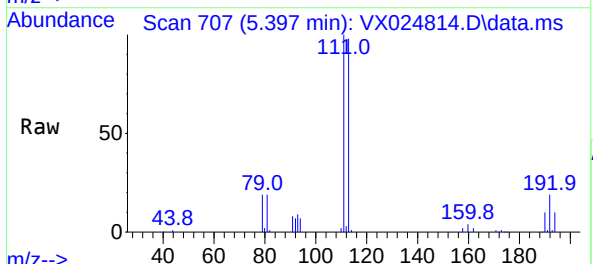
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	41.0
88	15.6	0.0	34.8

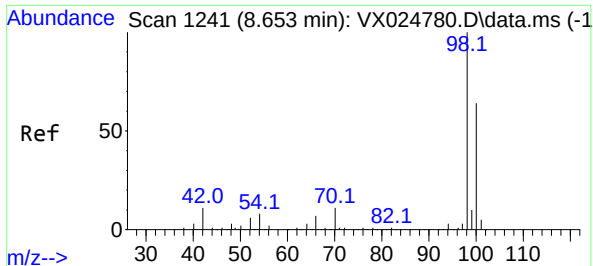


#35
Dibromofluoromethane
Concen: 55.88 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX024814.D
Acq: 14 Oct 2021 15:18

Tgt Ion:113 Resp: 72418

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.1	123.1
192	19.0	15.6	23.4

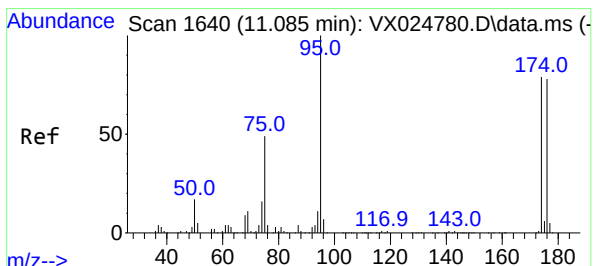
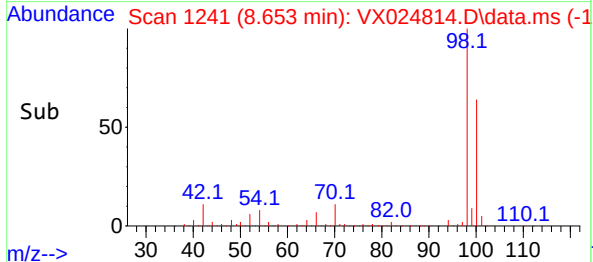
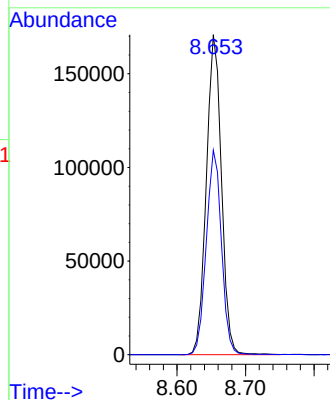
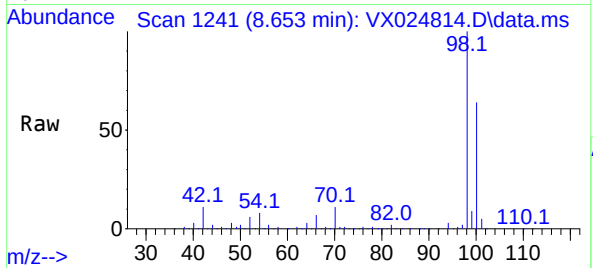




#50
Toluene-d8
Concen: 54.74 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024814.D
Acq: 14 Oct 2021 15:18

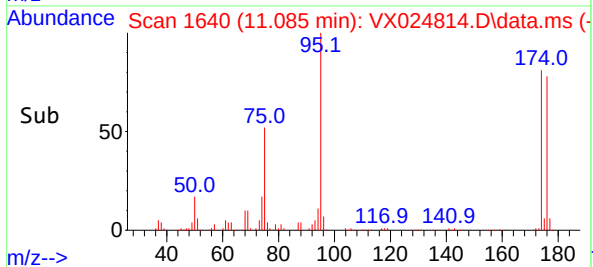
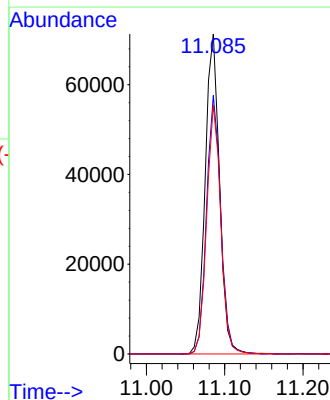
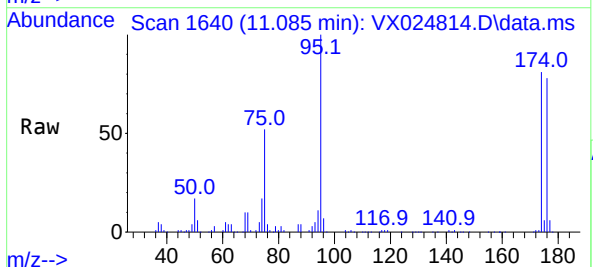
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-01-(2.0)RE

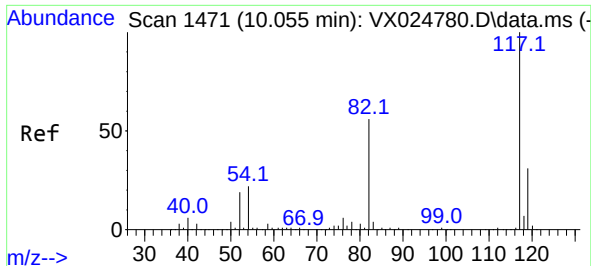
Tgt Ion: 98 Resp: 262426
Ion Ratio Lower Upper
98 100
100 64.2 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 48.01 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024814.D
Acq: 14 Oct 2021 15:18

Tgt Ion: 95 Resp: 90511
Ion Ratio Lower Upper
95 100
174 80.5 0.0 158.0
176 76.3 0.0 153.6

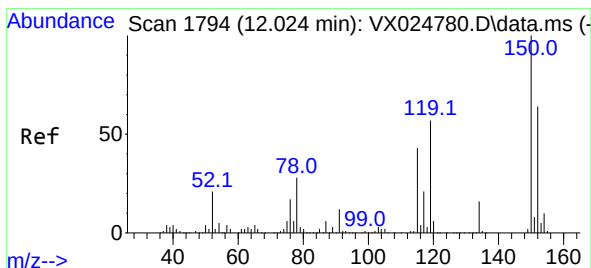
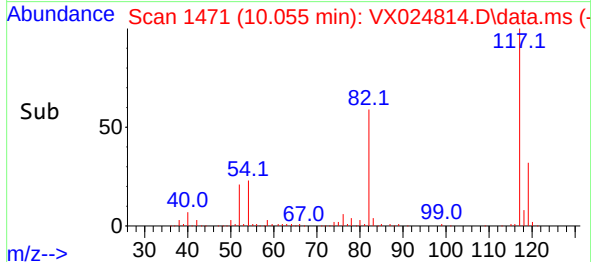
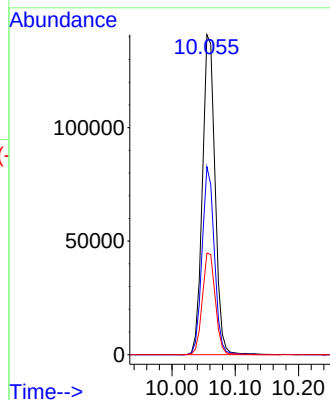
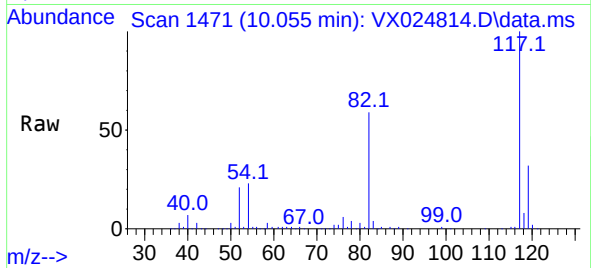




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024814.D
Acq: 14 Oct 2021 15:18

Instrument :
MSVOA_X
ClientSampleId :
SW-RR-01-(2.0)RE

Tgt Ion:117 Resp: 196342
Ion Ratio Lower Upper
117 100
82 58.7 44.6 67.0
119 31.8 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024814.D
Acq: 14 Oct 2021 15:18

Tgt Ion:152 Resp: 87836
Ion Ratio Lower Upper
152 100
115 60.7 43.3 129.8
150 156.1 0.0 351.2

