

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101321\
 Data File : VX024800.D
 Acq On : 13 Oct 2021 21:56
 Operator : JC/MD
 Sample : M4190-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P287-DITCH

Quant Time: Oct 14 03:58:50 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	125471	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	220195	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214985	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88147	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	96495	62.57	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	125.14%#
35) Dibromofluoromethane	5.397	113	76403	58.28	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	116.56%
50) Toluene-d8	8.653	98	273619	56.43	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	112.86%#
62) 4-Bromofluorobenzene	11.085	95	98051	51.41	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.82%

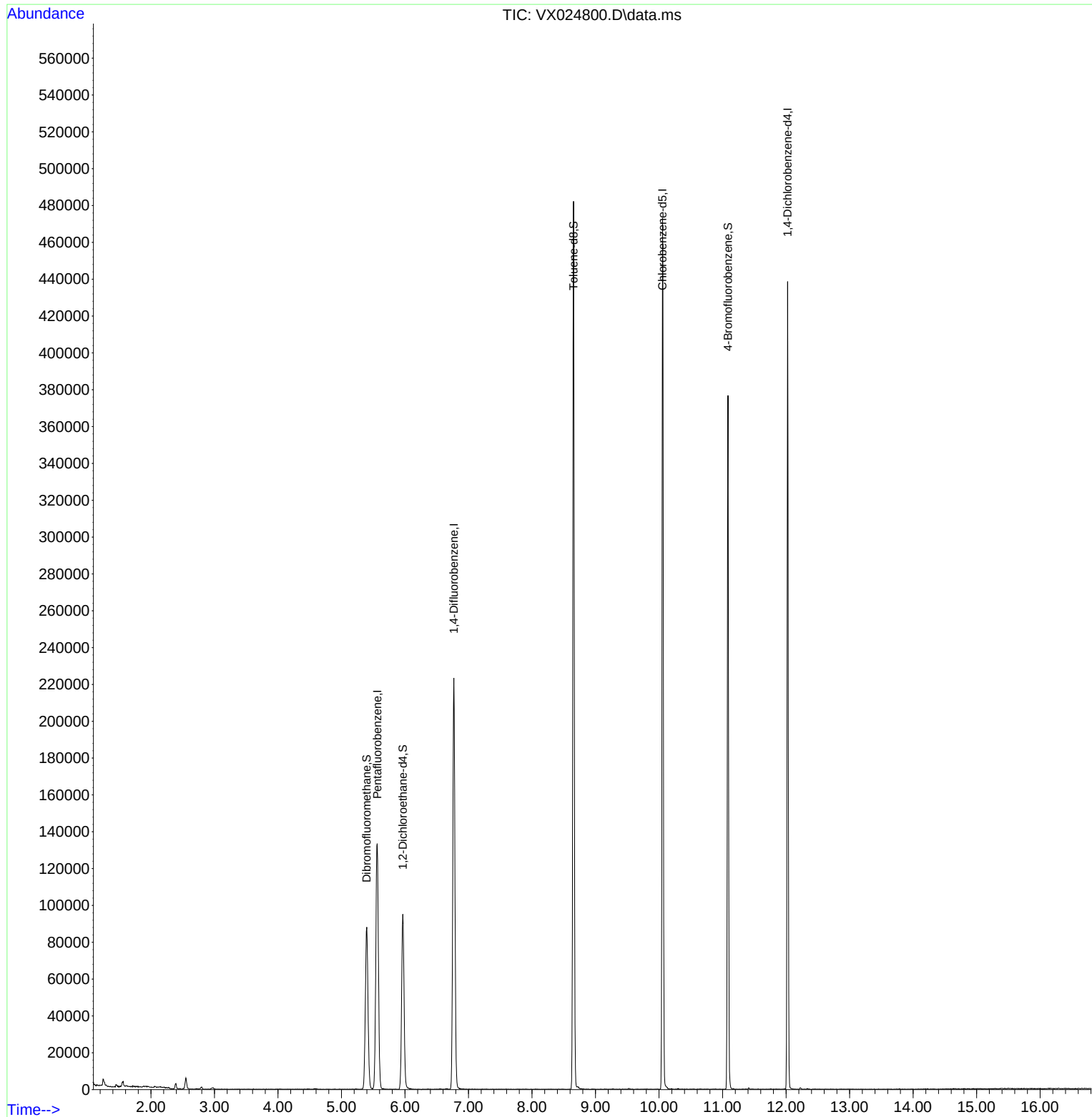
Target Compounds	Qvalue

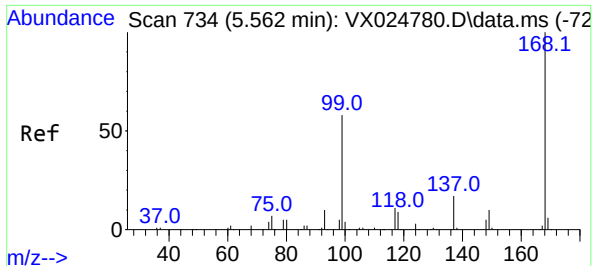
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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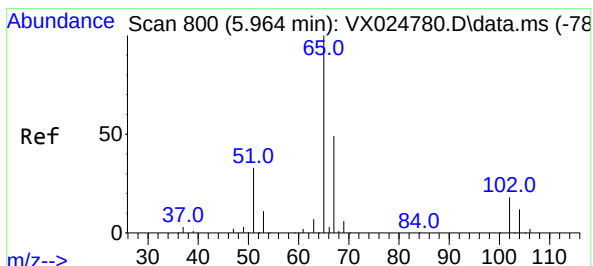
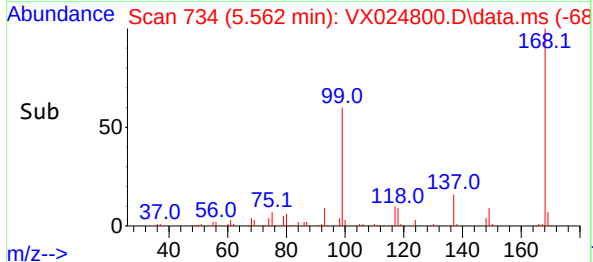
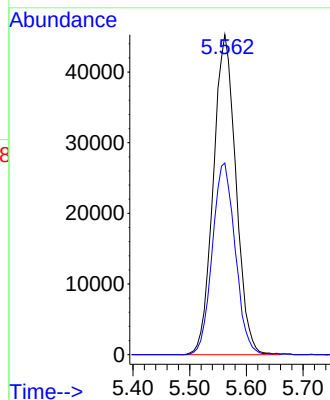
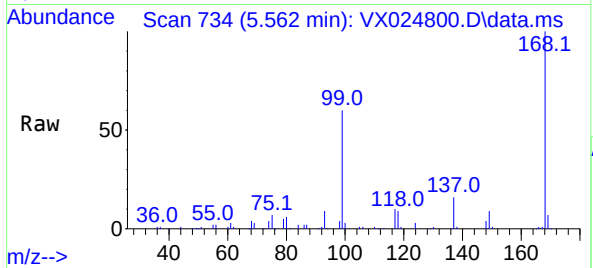




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024800.D
Acq: 13 Oct 2021 21:56

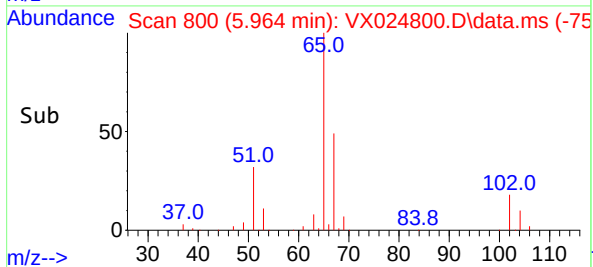
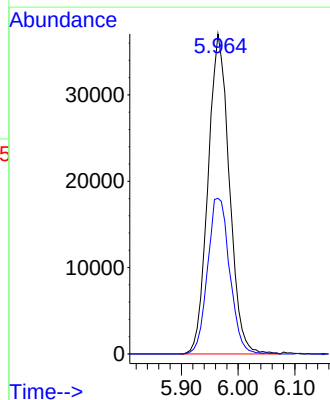
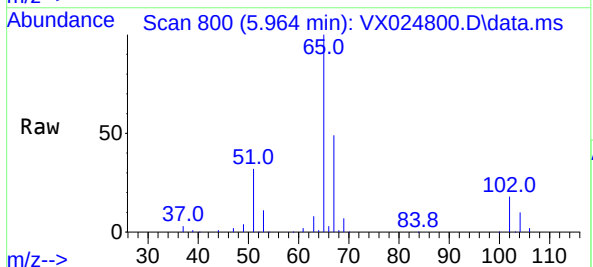
Instrument :
MSVOA_X
ClientSampleId :
P287-DITCH

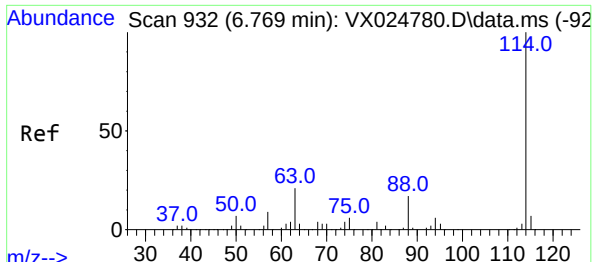
Tgt Ion:168 Resp: 125471
Ion Ratio Lower Upper
168 100
99 59.9 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 62.57 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX024800.D
Acq: 13 Oct 2021 21:56

Tgt Ion: 65 Resp: 96495
Ion Ratio Lower Upper
65 100
67 50.5 0.0 101.0

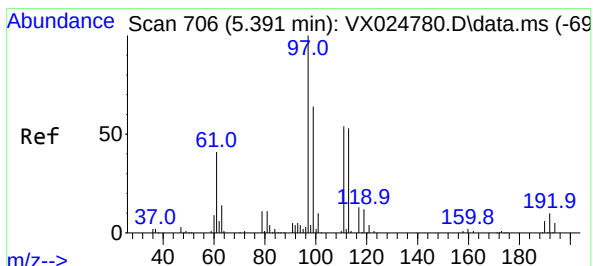
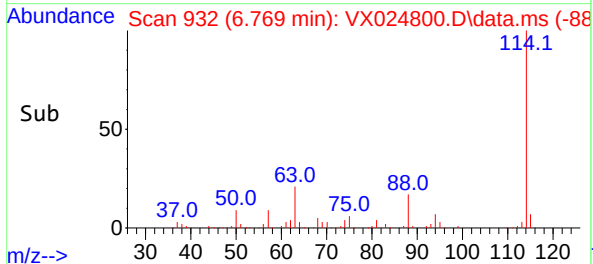
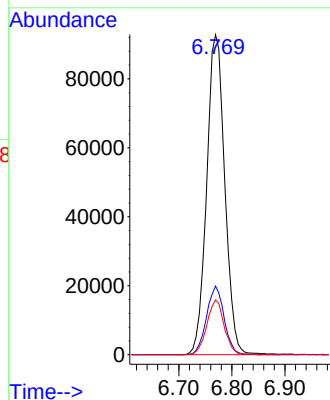
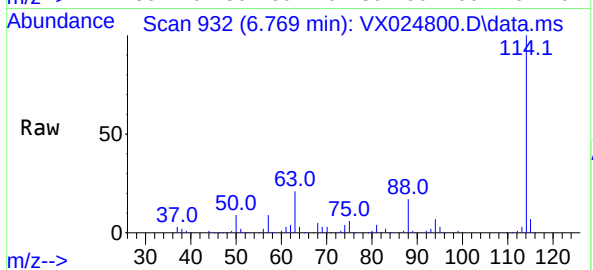




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024800.D
Acq: 13 Oct 2021 21:56

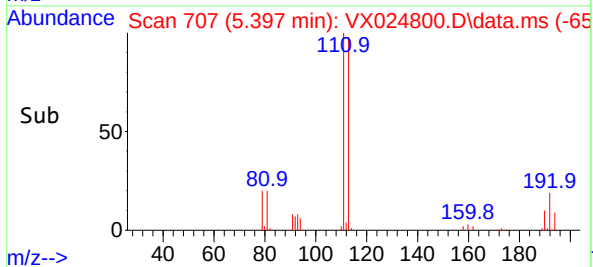
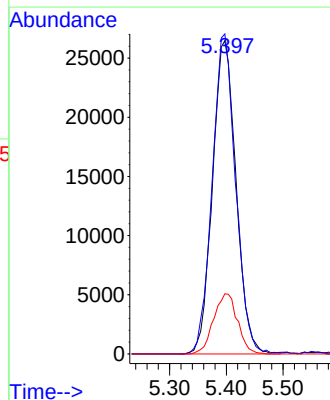
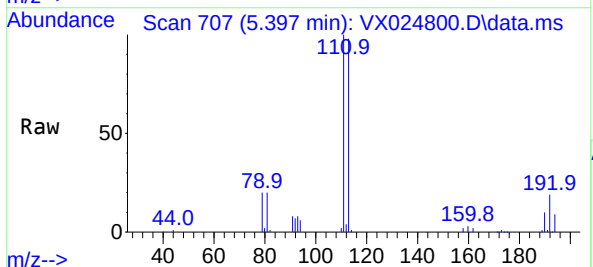
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ClientSampleId :
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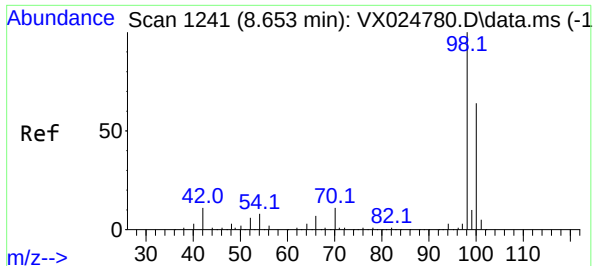
Tgt Ion:114 Resp: 220195
Ion Ratio Lower Upper
114 100
63 21.5 0.0 41.0
88 17.1 0.0 34.8



#35
Dibromofluoromethane
Concen: 58.28 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX024800.D
Acq: 13 Oct 2021 21:56

Tgt Ion:113 Resp: 76403
Ion Ratio Lower Upper
113 100
111 101.2 82.1 123.1
192 19.5 15.6 23.4

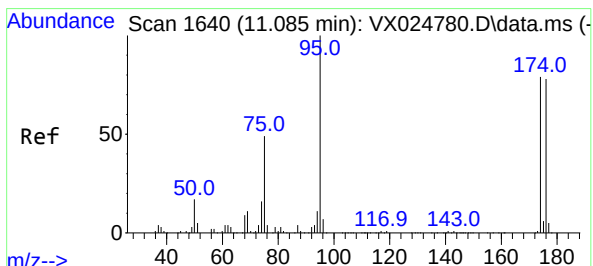
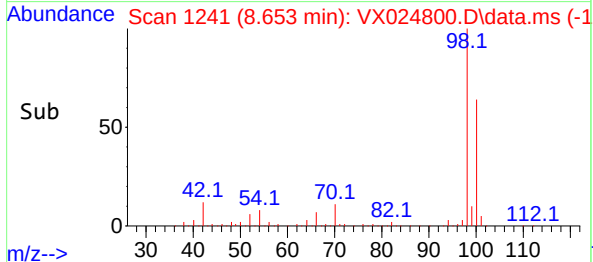
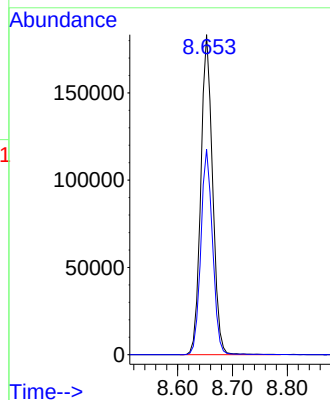
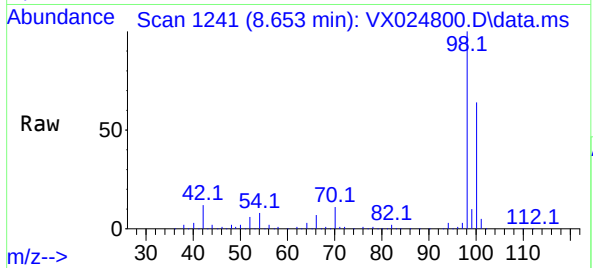




#50
Toluene-d8
Concen: 56.43 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024800.D
Acq: 13 Oct 2021 21:56

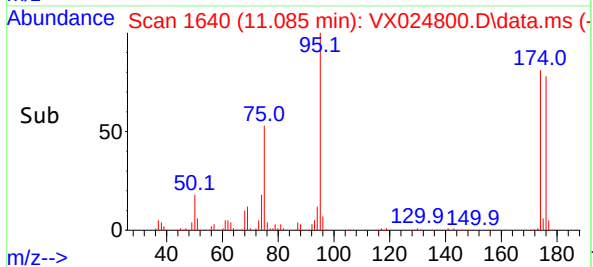
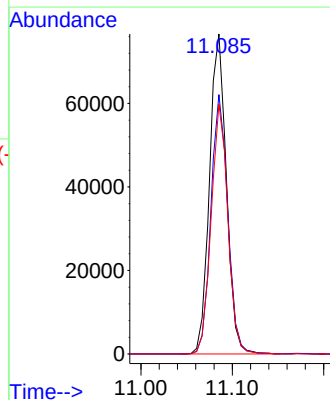
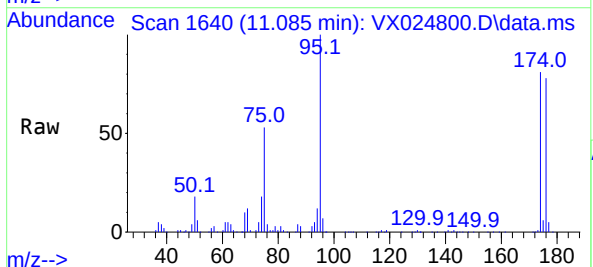
Instrument :
MSVOA_X
ClientSampled :
P287-DITCH

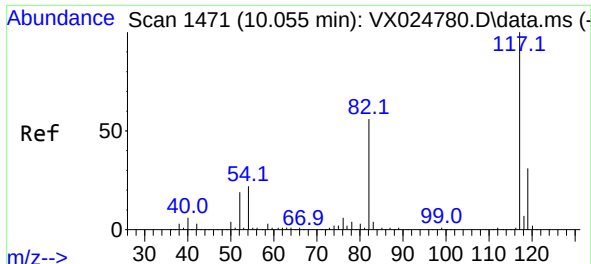
Tgt Ion: 98 Resp: 273619
Ion Ratio Lower Upper
98 100
100 63.8 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 51.41 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX024800.D
Acq: 13 Oct 2021 21:56

Tgt Ion: 95 Resp: 98051
Ion Ratio Lower Upper
95 100
174 81.0 0.0 158.0
176 77.1 0.0 153.6

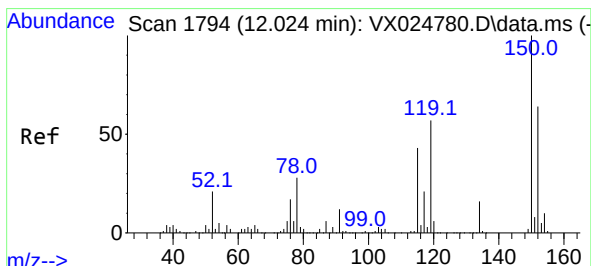
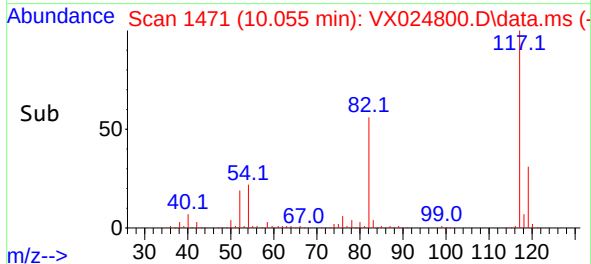
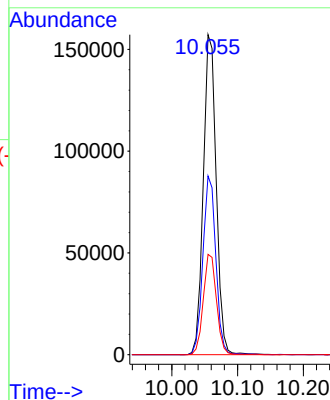
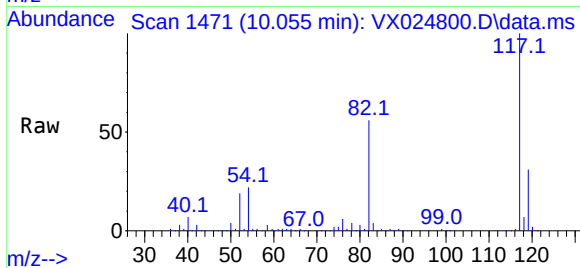




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024800.D
Acq: 13 Oct 2021 21:56

Instrument :
MSVOA_X
ClientSampled :
P287-DITCH

Tgt Ion:117 Resp: 214985
Ion Ratio Lower Upper
117 100
82 55.8 44.6 67.0
119 31.3 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: VX024800.D
Acq: 13 Oct 2021 21:56

Tgt Ion:152 Resp: 88147
Ion Ratio Lower Upper
152 100
115 59.6 43.3 129.8
150 155.4 0.0 351.2

