

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121921\
 Data File : VX025906.D
 Acq On : 18 Dec 2021 13:05
 Operator : JC/MD
 Sample : M5079-05
 Misc : 4.21g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 338

Quant Time: Dec 19 05:55:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	150590	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	252893	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	214245	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88129	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	97906	45.19	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.38%
35) Dibromofluoromethane	5.397	113	79030	44.81	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.62%
50) Toluene-d8	8.653	98	292693	45.55	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.10%#
62) 4-Bromofluorobenzene	11.085	95	95678	39.20	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	78.40%#

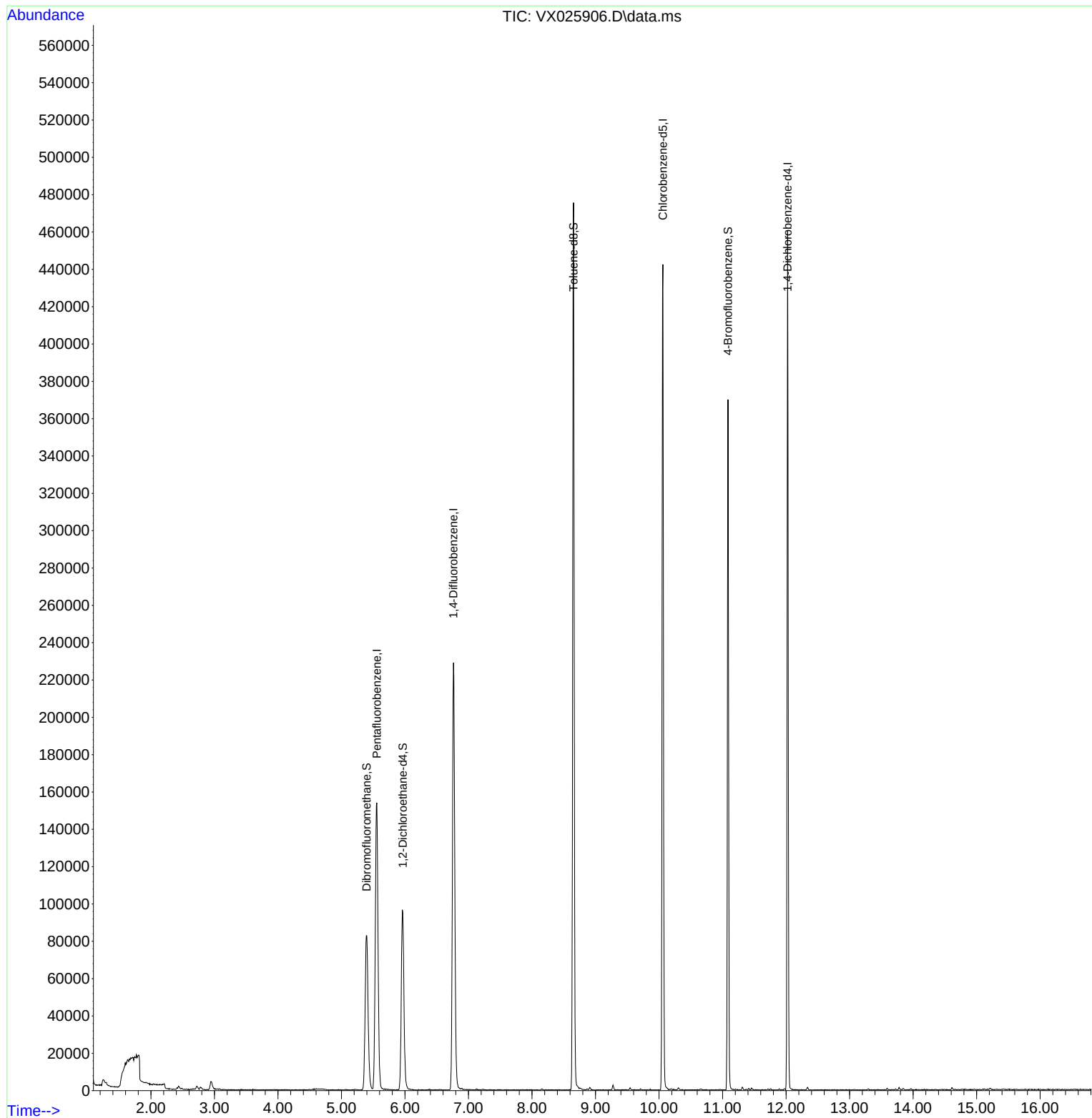
Target Compounds	Qvalue

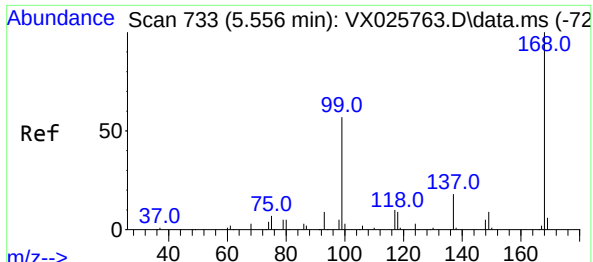
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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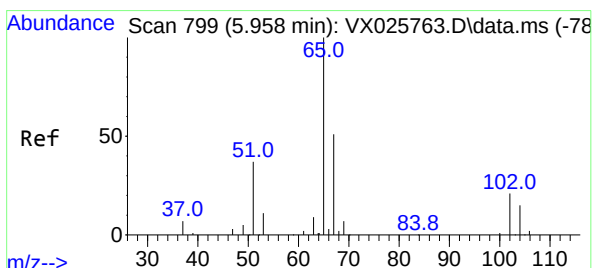
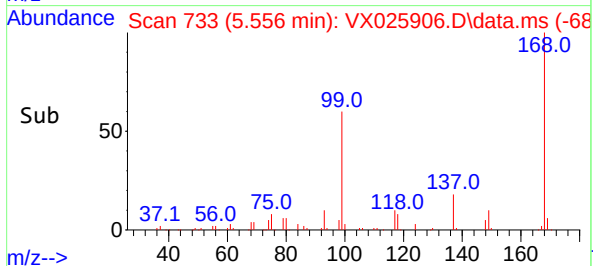
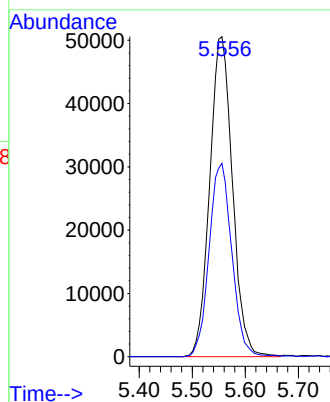
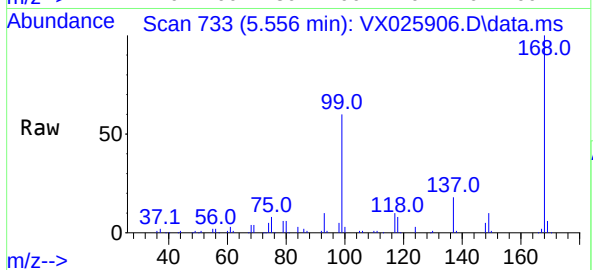




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025906.D
Acq: 18 Dec 2021 13:05

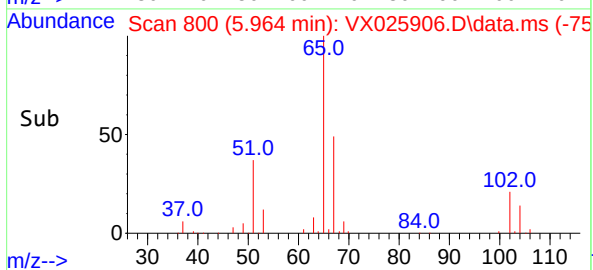
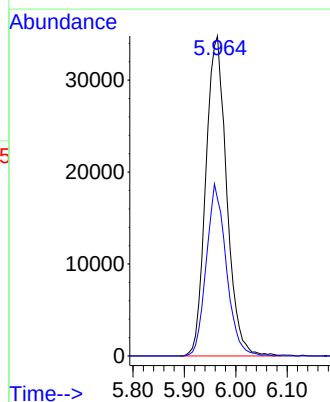
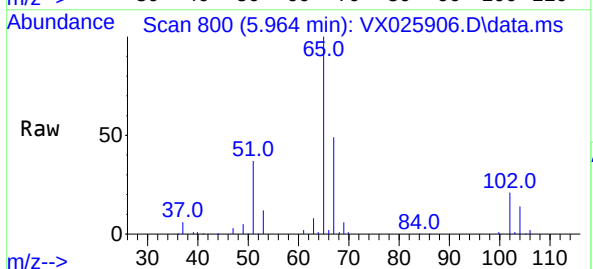
Instrument :
MSVOA_X
ClientSampleId :
338

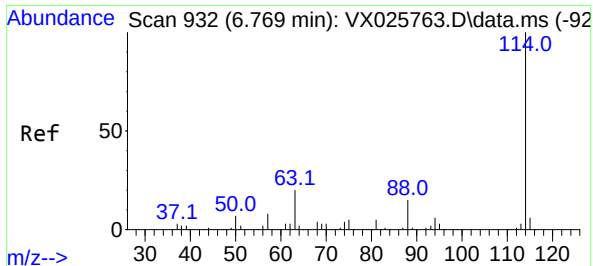
Tgt Ion:168 Resp: 150590
Ion Ratio Lower Upper
168 100
99 60.4 45.8 68.8



#33
1,2-Dichloroethane-d4
Concen: 45.19 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX025906.D
Acq: 18 Dec 2021 13:05

Tgt Ion: 65 Resp: 97906
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.4

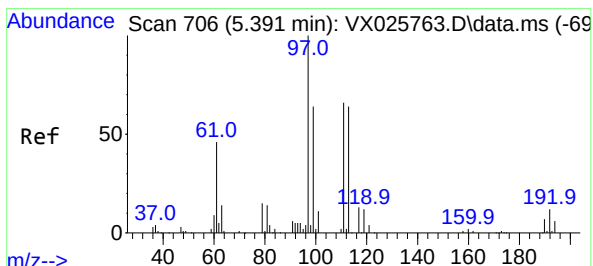
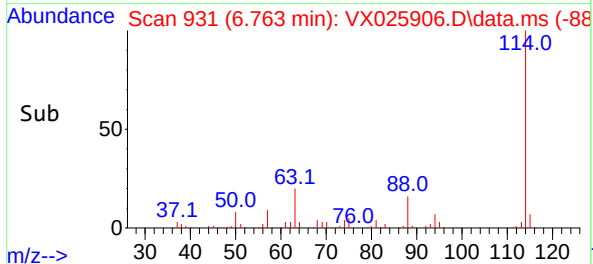
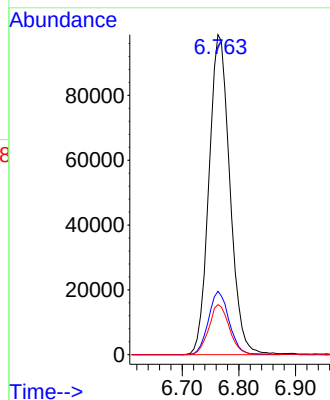
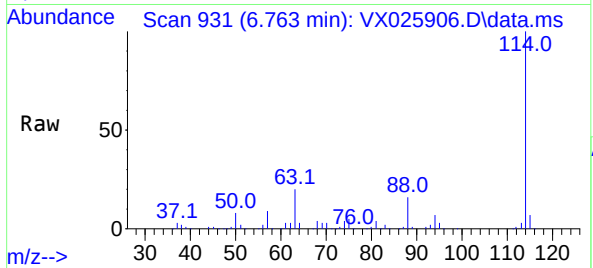




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX025906.D
Acq: 18 Dec 2021 13:05

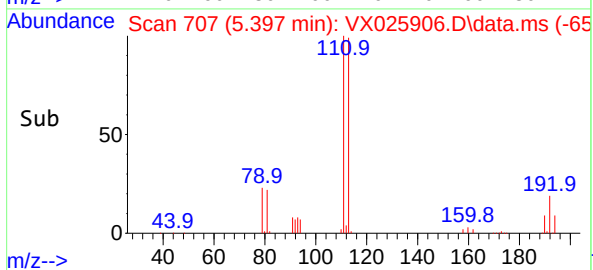
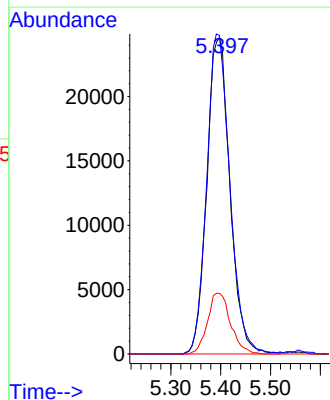
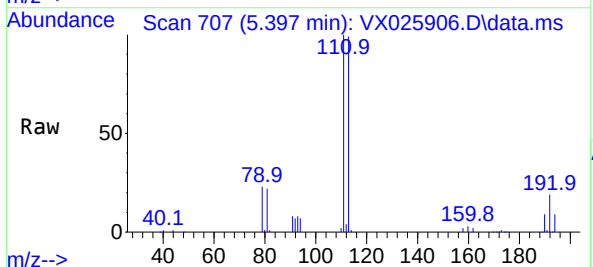
Instrument :
MSVOA_X
ClientSampleId :
338

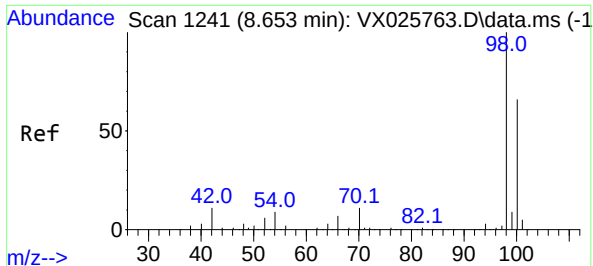
Tgt Ion:114 Resp: 252893
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.0
88 15.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 44.81 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX025906.D
Acq: 18 Dec 2021 13:05

Tgt Ion:113 Resp: 79030
Ion Ratio Lower Upper
113 100
111 101.6 81.8 122.8
192 19.1 15.0 22.4

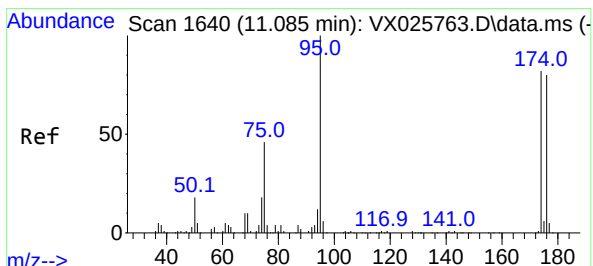
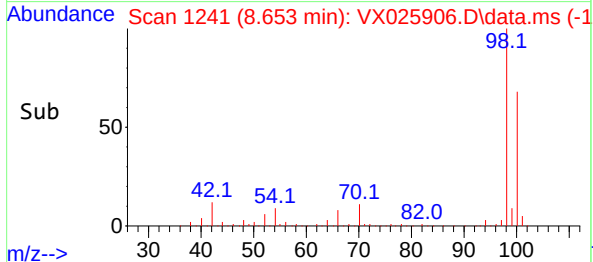
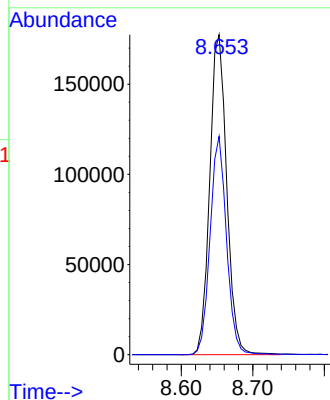
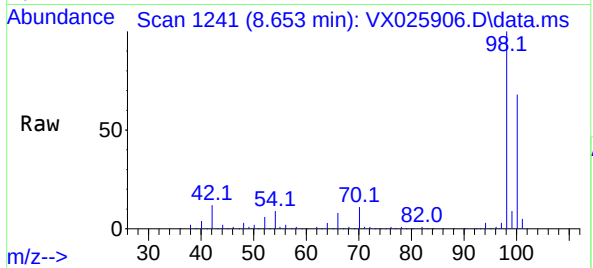




#50
Toluene-d8
Concen: 45.55 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025906.D
Acq: 18 Dec 2021 13:05

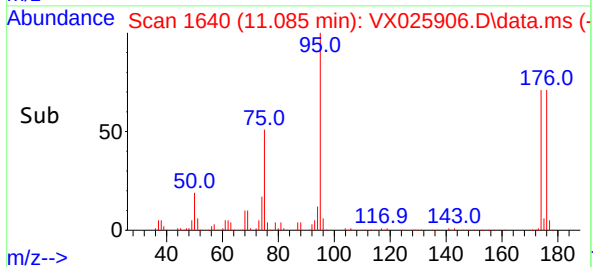
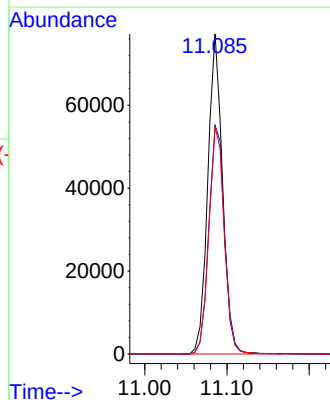
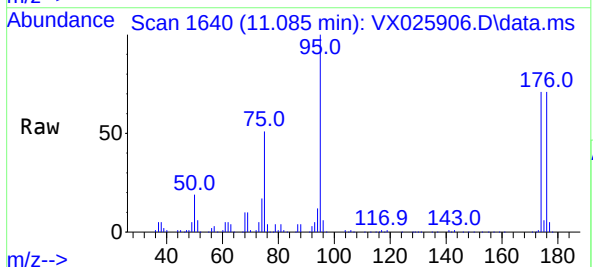
Instrument :
MSVOA_X
ClientSampleId :
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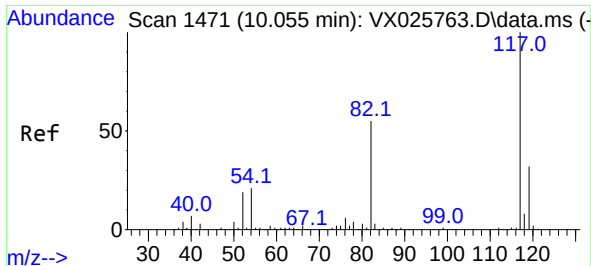
Tgt Ion: 98 Resp: 292693
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 39.20 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025906.D
Acq: 18 Dec 2021 13:05

Tgt Ion: 95 Resp: 95678
Ion Ratio Lower Upper
95 100
174 76.3 0.0 157.4
176 74.1 0.0 154.6

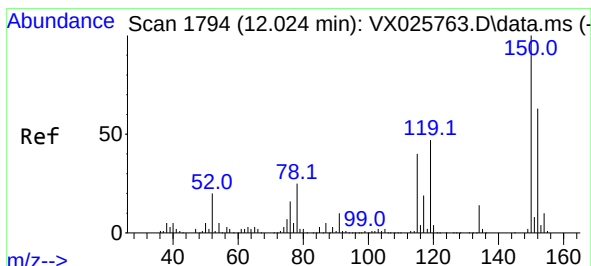
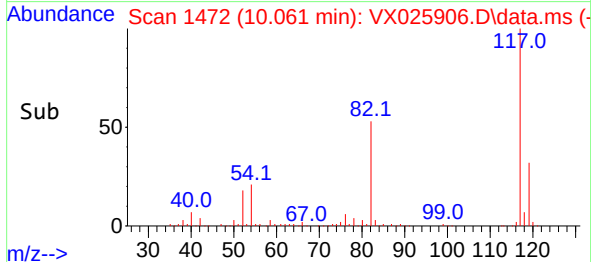
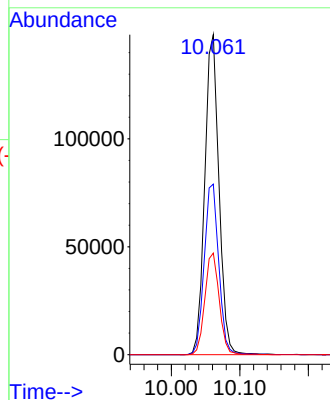
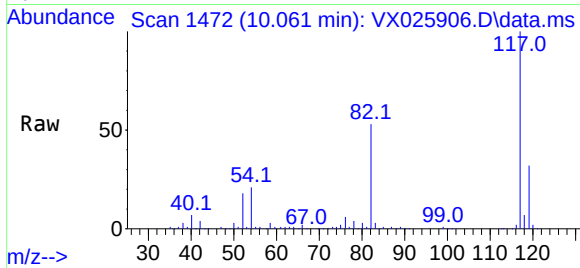




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX025906.D
Acq: 18 Dec 2021 13:05

Instrument :
MSVOA_X
ClientSampleId :
338

Tgt Ion:117 Resp: 214245
Ion Ratio Lower Upper
117 100
82 53.3 43.8 65.6
119 31.8 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025906.D
Acq: 18 Dec 2021 13:05

Tgt Ion:152 Resp: 88129
Ion Ratio Lower Upper
152 100
115 60.2 41.3 123.9
150 157.2 0.0 351.8

