

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102522\
 Data File : VX032359.D
 Acq On : 25 Oct 2022 13:16
 Operator : JC/MD
 Sample : N5222-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK

Quant Time: Oct 27 14:16:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	132974	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	207465	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176800	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79526	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82381	47.623	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.240%
35) Dibromofluoromethane	5.385	113	66169	45.834	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.660%
50) Toluene-d8	8.647	98	240447	46.268	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.540%
62) 4-Bromofluorobenzene	11.079	95	81349	42.748	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.500%

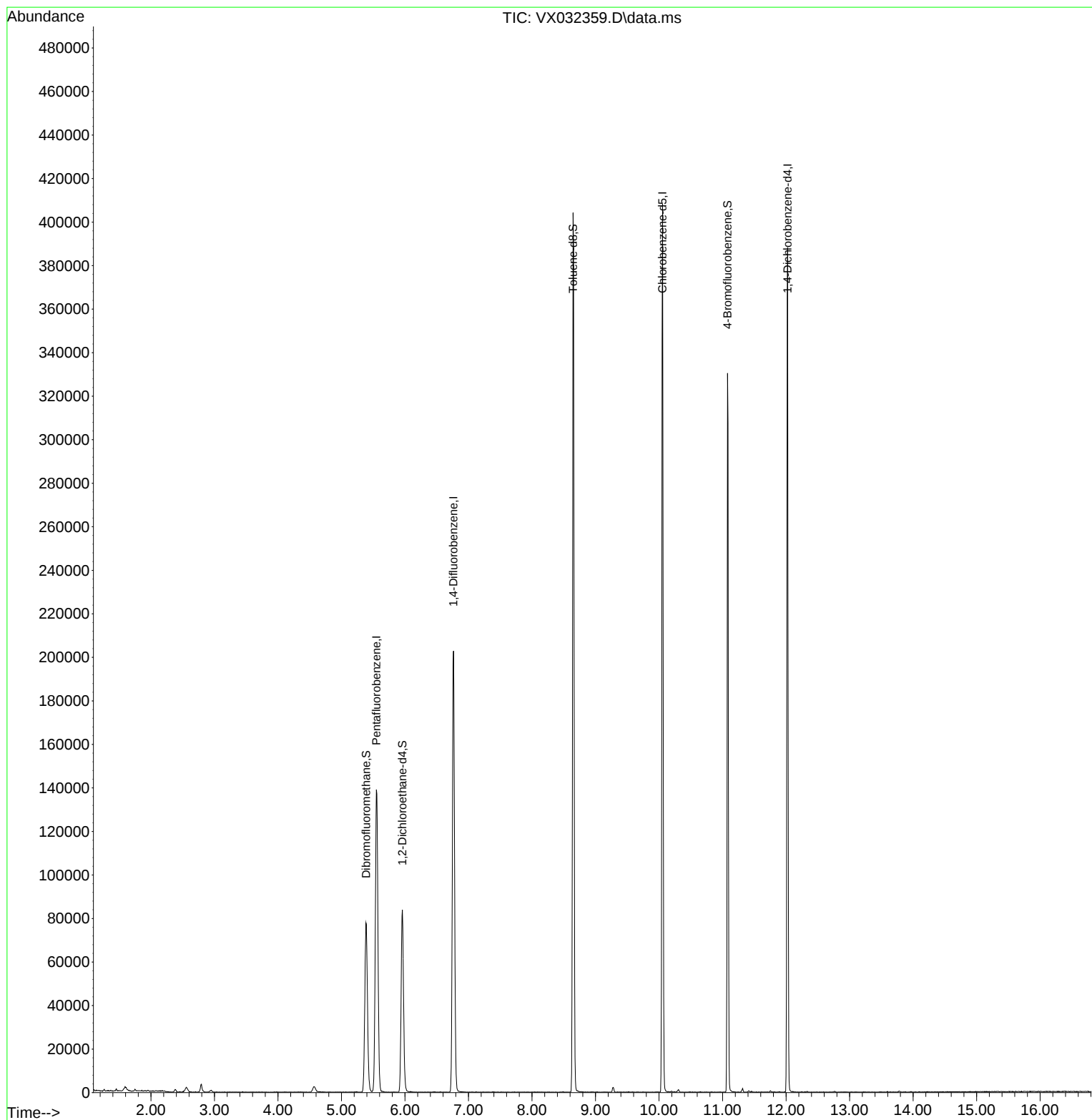
Target Compounds	Qvalue

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

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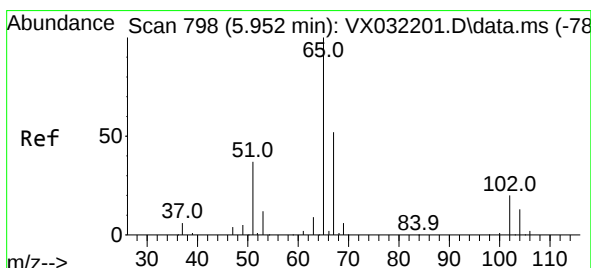
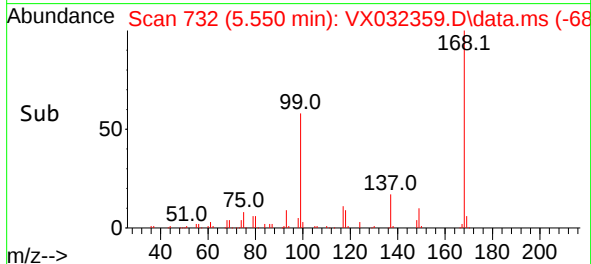
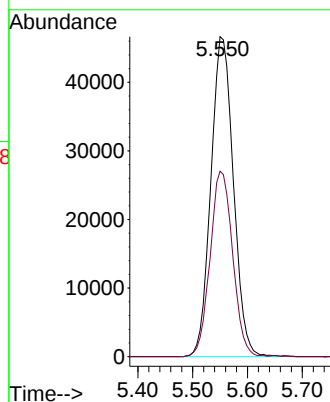
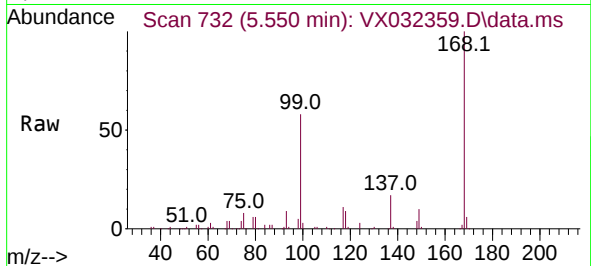




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX032359.D
Acq: 25 Oct 2022 13:16

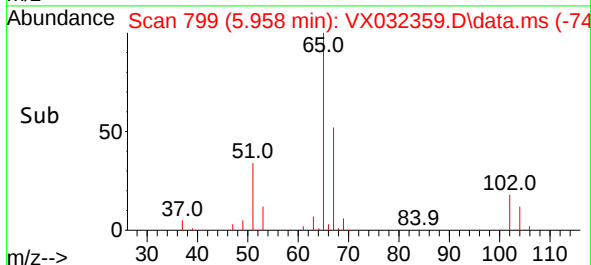
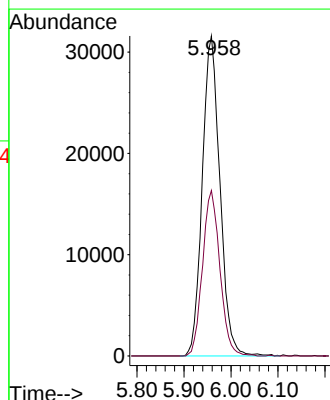
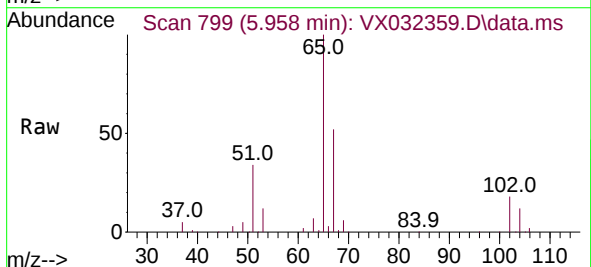
Instrument :
MSVOA_X
ClientSampleId :
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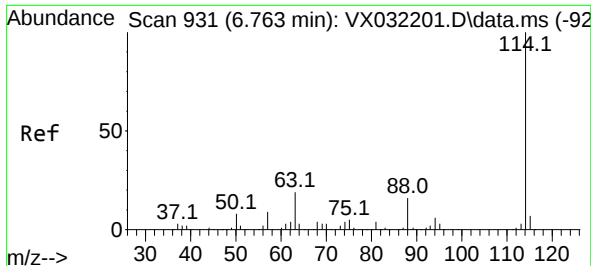
Tgt Ion:168 Resp: 132974
Ion Ratio Lower Upper
168 100
99 58.0 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 47.623 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032359.D
Acq: 25 Oct 2022 13:16

Tgt Ion: 65 Resp: 82381
Ion Ratio Lower Upper
65 100
67 50.9 0.0 103.6

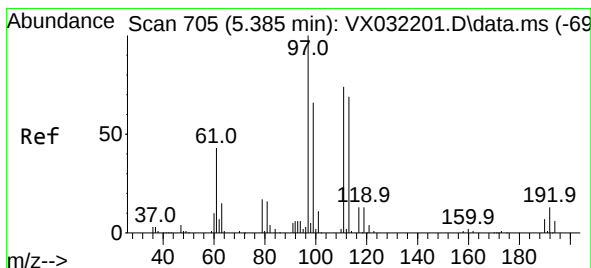
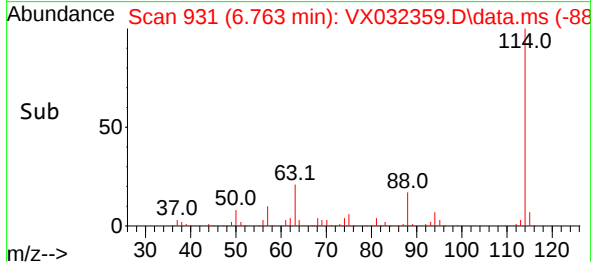
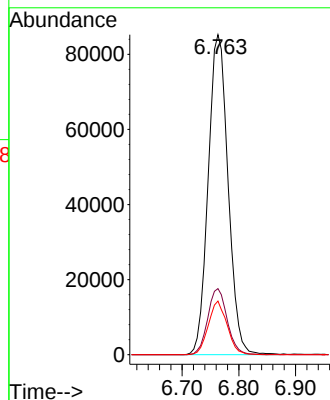
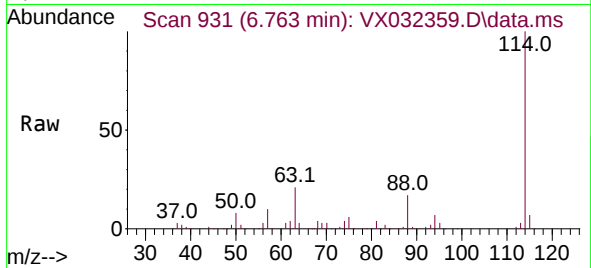




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032359.D
Acq: 25 Oct 2022 13:16

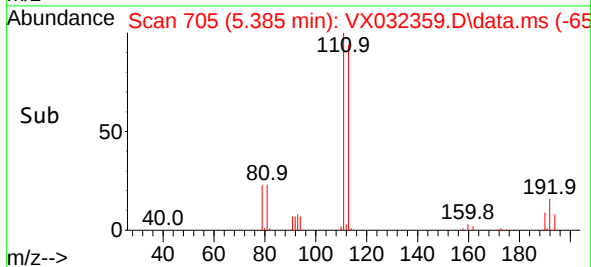
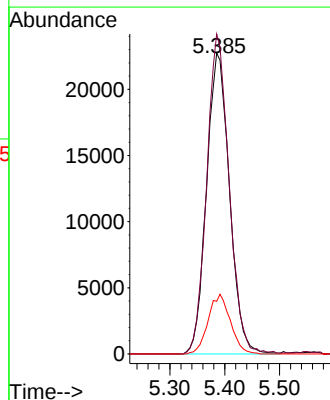
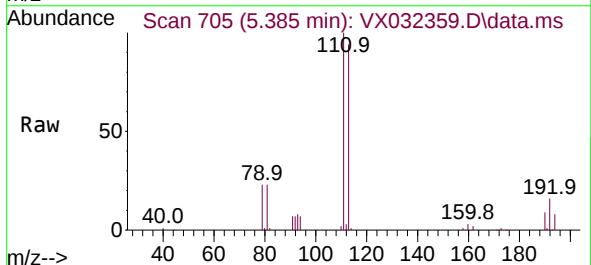
Instrument :
MSVOA_X
ClientSampleId :
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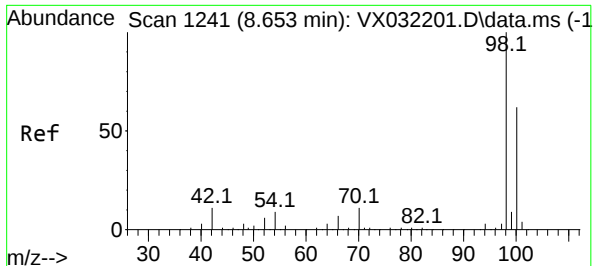
Tgt Ion:114 Resp: 207465
Ion Ratio Lower Upper
114 100
63 20.6 0.0 38.6
88 16.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 45.834 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032359.D
Acq: 25 Oct 2022 13:16

Tgt Ion:113 Resp: 66169
Ion Ratio Lower Upper
113 100
111 103.7 82.8 124.2
192 19.2 15.5 23.3

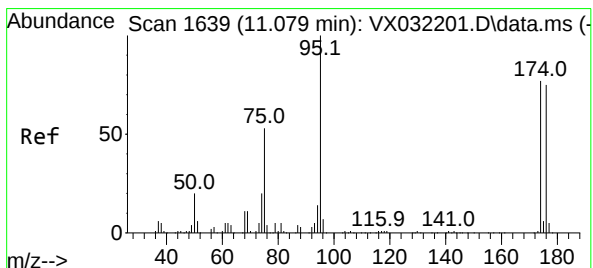
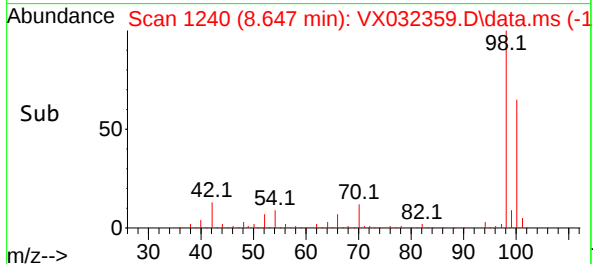
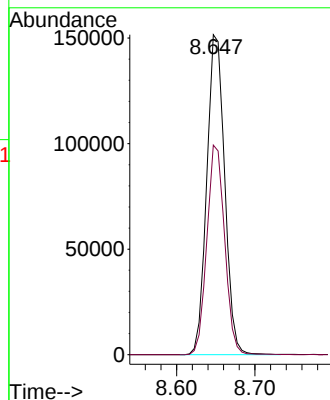
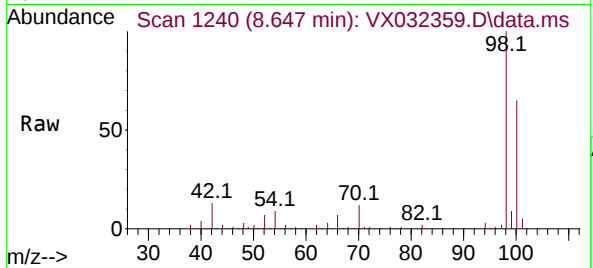




#50
Toluene-d8
Concen: 46.268 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032359.D
Acq: 25 Oct 2022 13:16

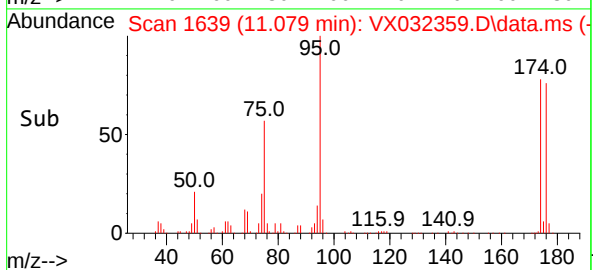
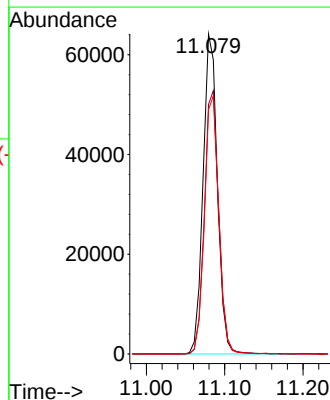
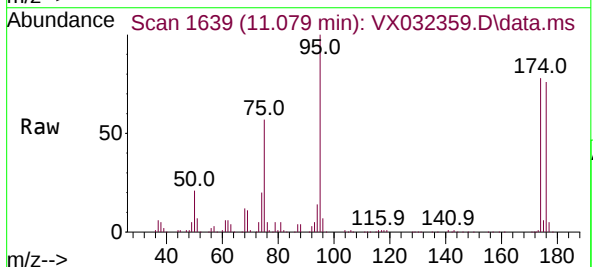
Instrument :
MSVOA_X
ClientSampleId :
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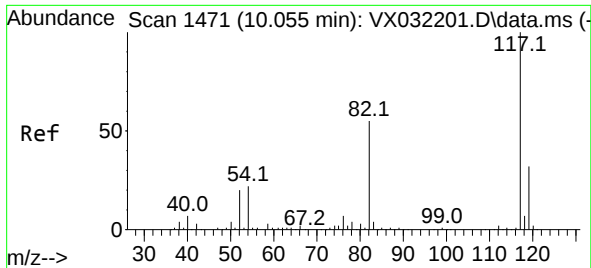
Tgt Ion: 98 Resp: 240447
Ion Ratio Lower Upper
98 100
100 65.0 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 42.748 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032359.D
Acq: 25 Oct 2022 13:16

Tgt Ion: 95 Resp: 81349
Ion Ratio Lower Upper
95 100
174 82.5 0.0 166.8
176 80.6 0.0 161.4

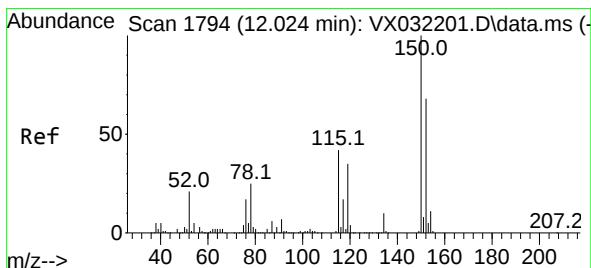
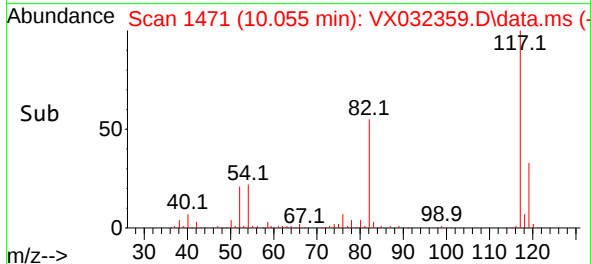
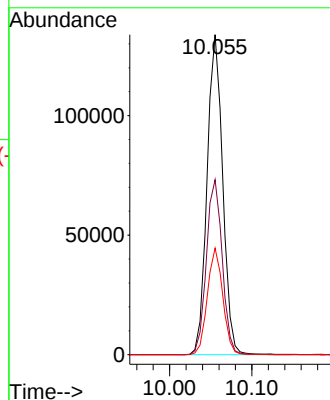
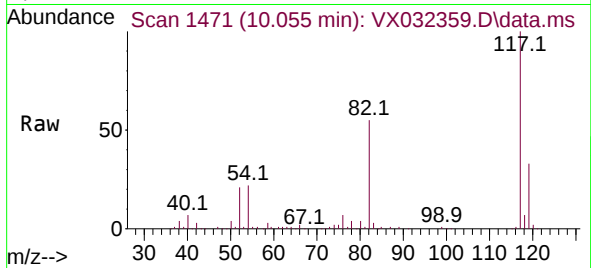




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032359.D
Acq: 25 Oct 2022 13:16

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:117 Resp: 176800
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.4
119 33.3 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032359.D
Acq: 25 Oct 2022 13:16

Tgt Ion:152 Resp: 79526
Ion Ratio Lower Upper
152 100
115 60.3 43.1 129.4
150 158.4 0.0 348.6

