

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102422\
 Data File : VX032343.D
 Acq On : 24 Oct 2022 16:20
 Operator : JC/MD
 Sample : N5237-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LSP-GW-01

Quant Time: Oct 25 03:27:51 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	5.556	168	136314	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	215149	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187404	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87938	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84463	47.630	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.260%
35) Dibromofluoromethane	5.391	113	68426	45.704	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.400%
50) Toluene-d8	8.653	98	249792	46.350	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.700%
62) 4-Bromofluorobenzene	11.079	95	86098	43.628	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.260%

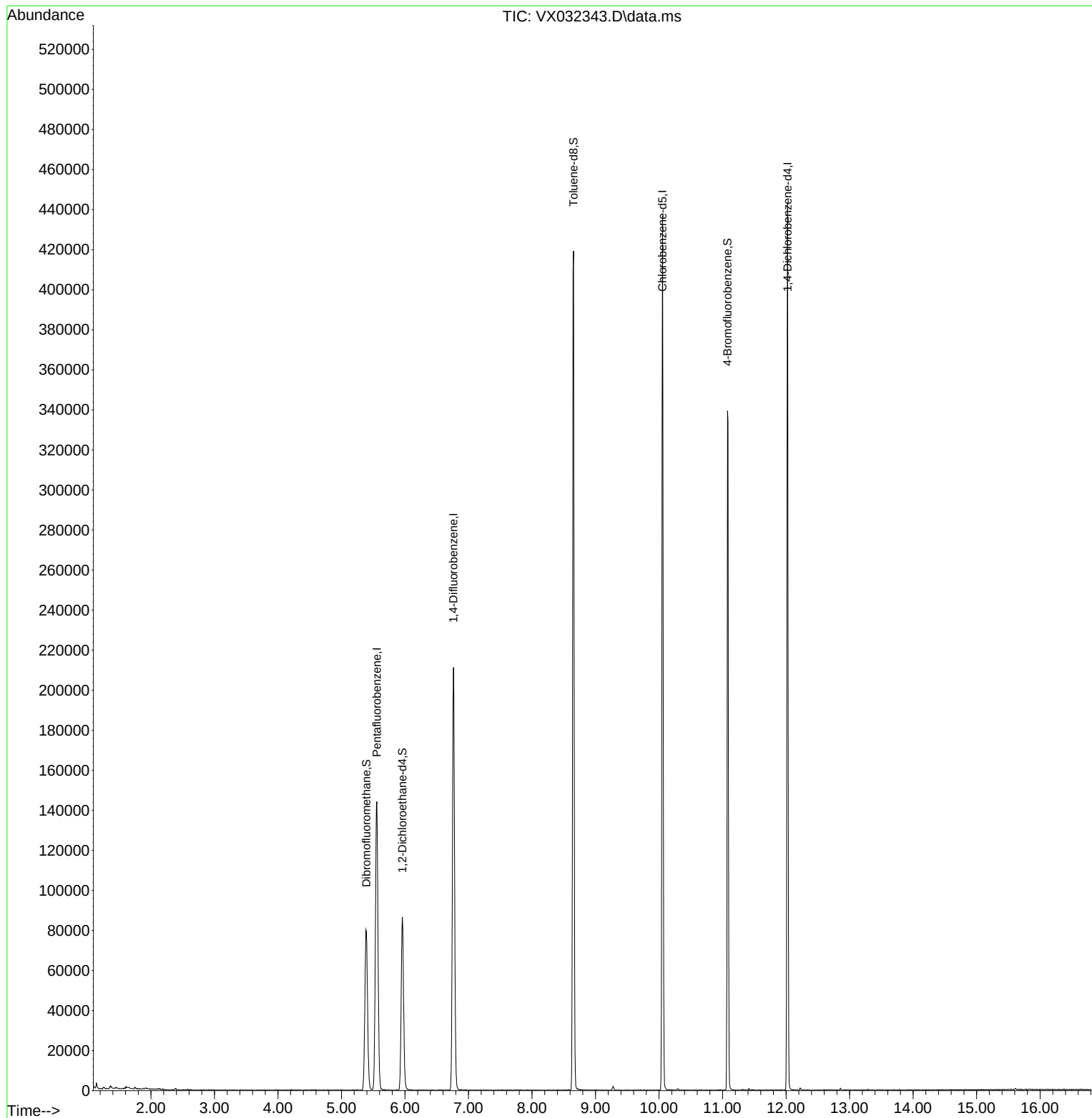
Target Compounds	Qvalue

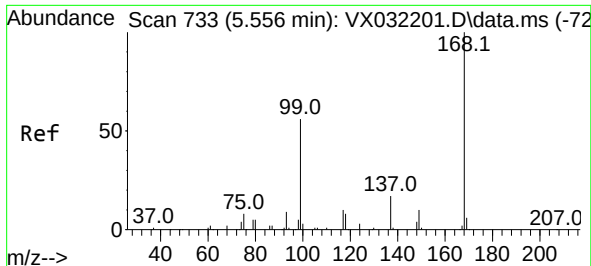
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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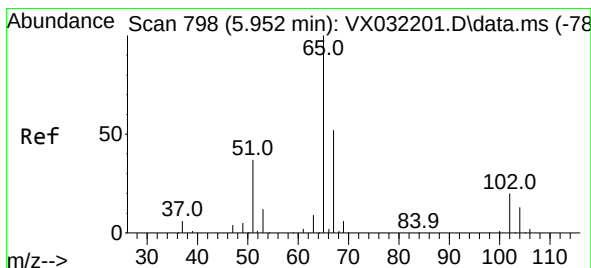
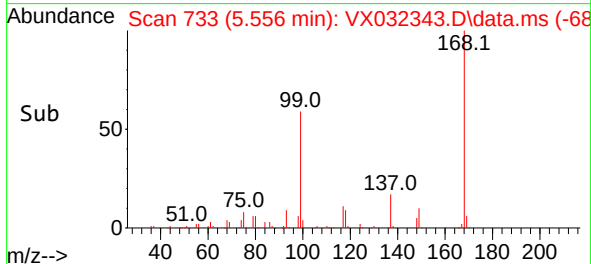
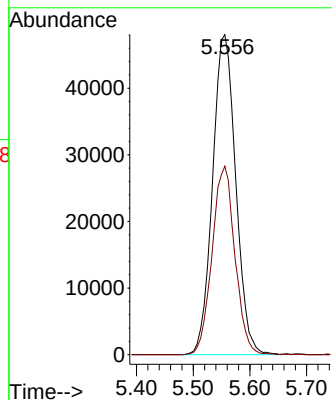
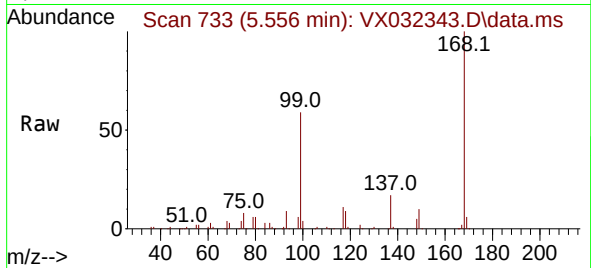




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX032343.D
Acq: 24 Oct 2022 16:20

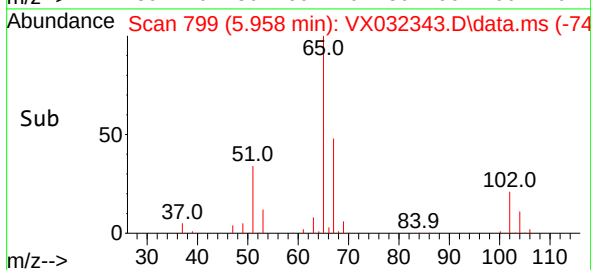
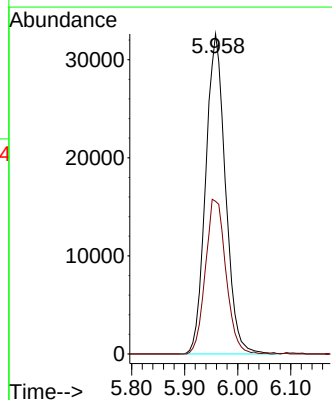
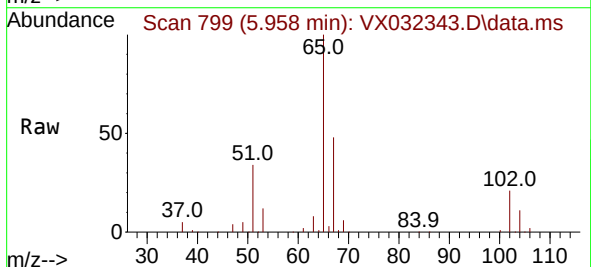
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01

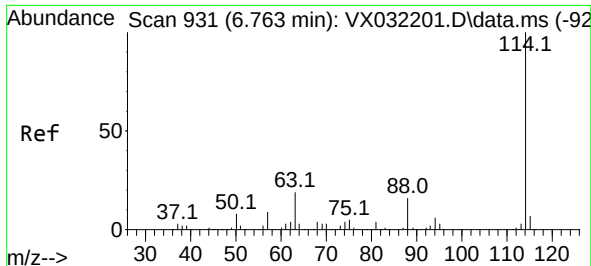
Tgt Ion:168 Resp: 136314
Ion Ratio Lower Upper
168 100
99 58.9 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 47.630 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032343.D
Acq: 24 Oct 2022 16:20

Tgt Ion: 65 Resp: 84463
Ion Ratio Lower Upper
65 100
67 50.3 0.0 103.6

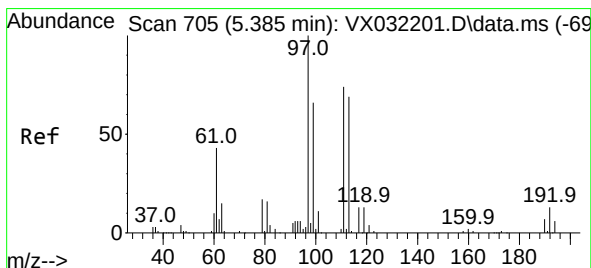
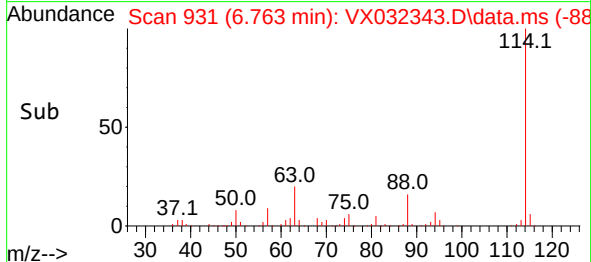
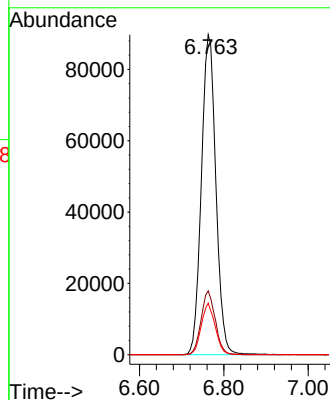
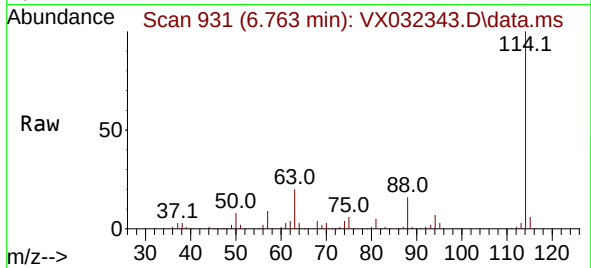




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032343.D
Acq: 24 Oct 2022 16:20

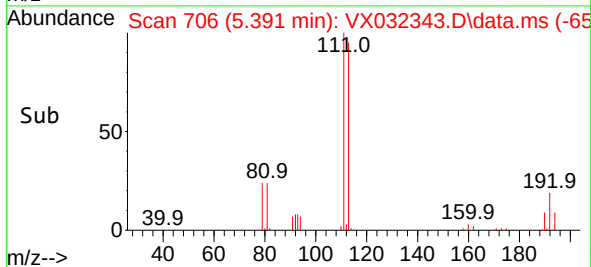
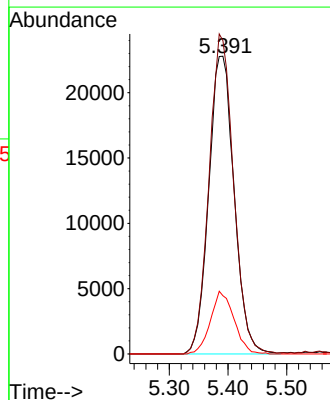
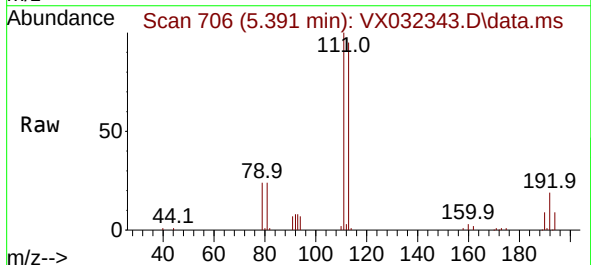
Instrument :
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ClientSampleId :
LSP-GW-01

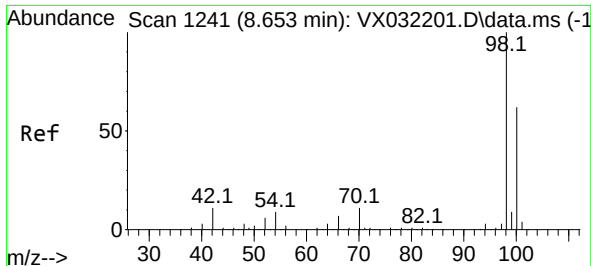
Tgt Ion:114 Resp: 215149
Ion Ratio Lower Upper
114 100
63 19.9 0.0 38.6
88 16.1 0.0 32.6



#35
Dibromofluoromethane
Concen: 45.704 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032343.D
Acq: 24 Oct 2022 16:20

Tgt Ion:113 Resp: 68426
Ion Ratio Lower Upper
113 100
111 103.8 82.8 124.2
192 19.5 15.5 23.3

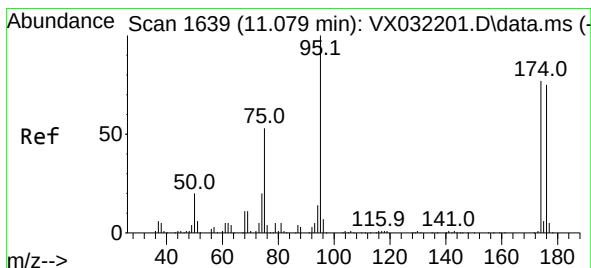
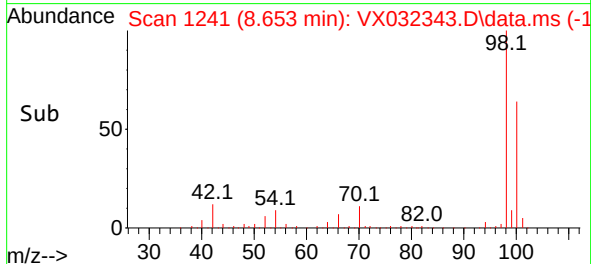
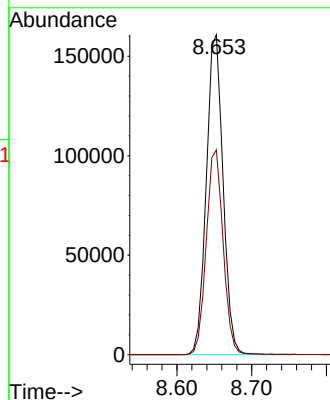
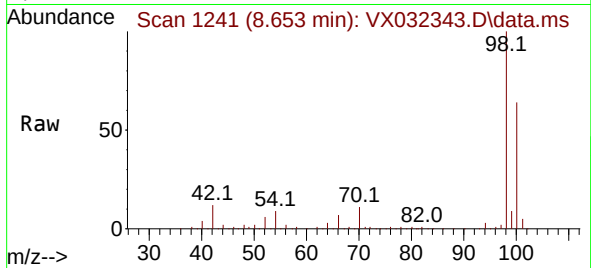




#50
Toluene-d8
Concen: 46.350 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032343.D
Acq: 24 Oct 2022 16:20

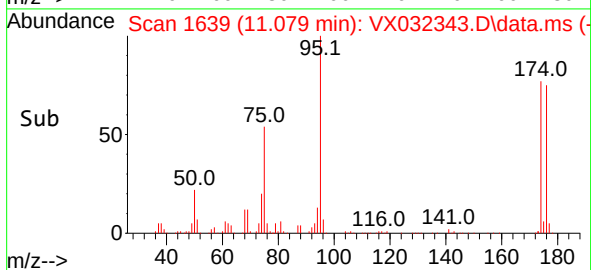
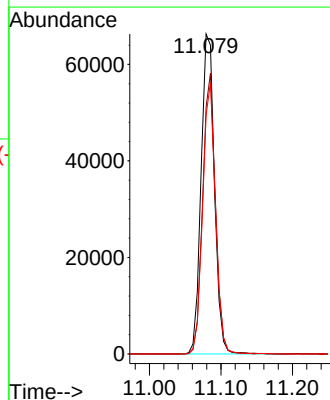
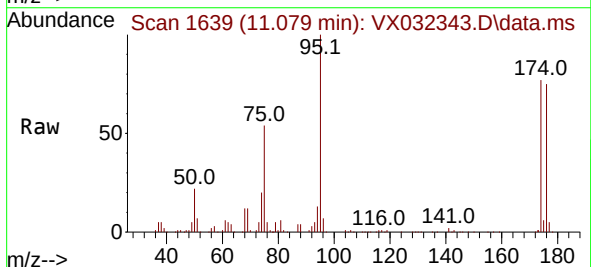
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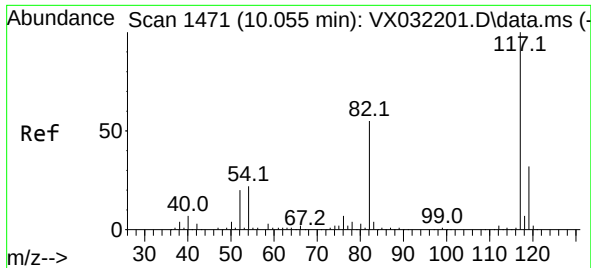
Tgt Ion: 98 Resp: 249792
Ion Ratio Lower Upper
98 100
100 64.5 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 43.628 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032343.D
Acq: 24 Oct 2022 16:20

Tgt Ion: 95 Resp: 86098
Ion Ratio Lower Upper
95 100
174 84.0 0.0 166.8
176 81.2 0.0 161.4

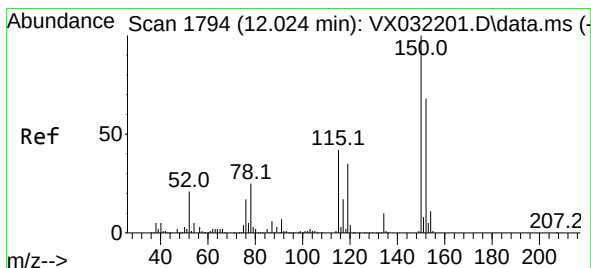
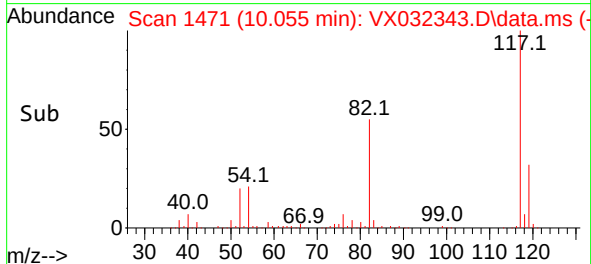
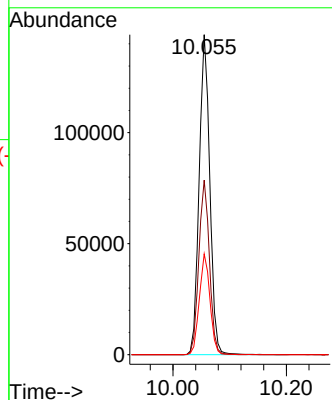
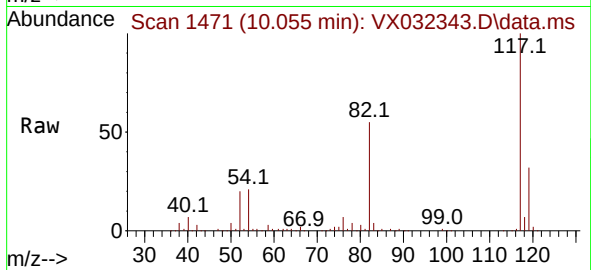




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032343.D
Acq: 24 Oct 2022 16:20

Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01

Tgt Ion:117 Resp: 187404
Ion Ratio Lower Upper
117 100
82 54.5 44.2 66.4
119 31.5 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: VX032343.D
Acq: 24 Oct 2022 16:20

Tgt Ion:152 Resp: 87938
Ion Ratio Lower Upper
152 100
115 60.3 43.1 129.4
150 155.9 0.0 348.6

