

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102522\
 Data File : VX032355.D
 Acq On : 25 Oct 2022 11:28
 Operator : JC/MD
 Sample : VX1025WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBL01

Quant Time: Oct 27 14:16:00 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	134991	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	210389	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184720	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86630	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84148	47.918	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.840%
35) Dibromofluoromethane	5.385	113	67686	46.233	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.460%
50) Toluene-d8	8.653	98	248688	47.189	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.380%
62) 4-Bromofluorobenzene	11.079	95	85880	44.502	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.000%

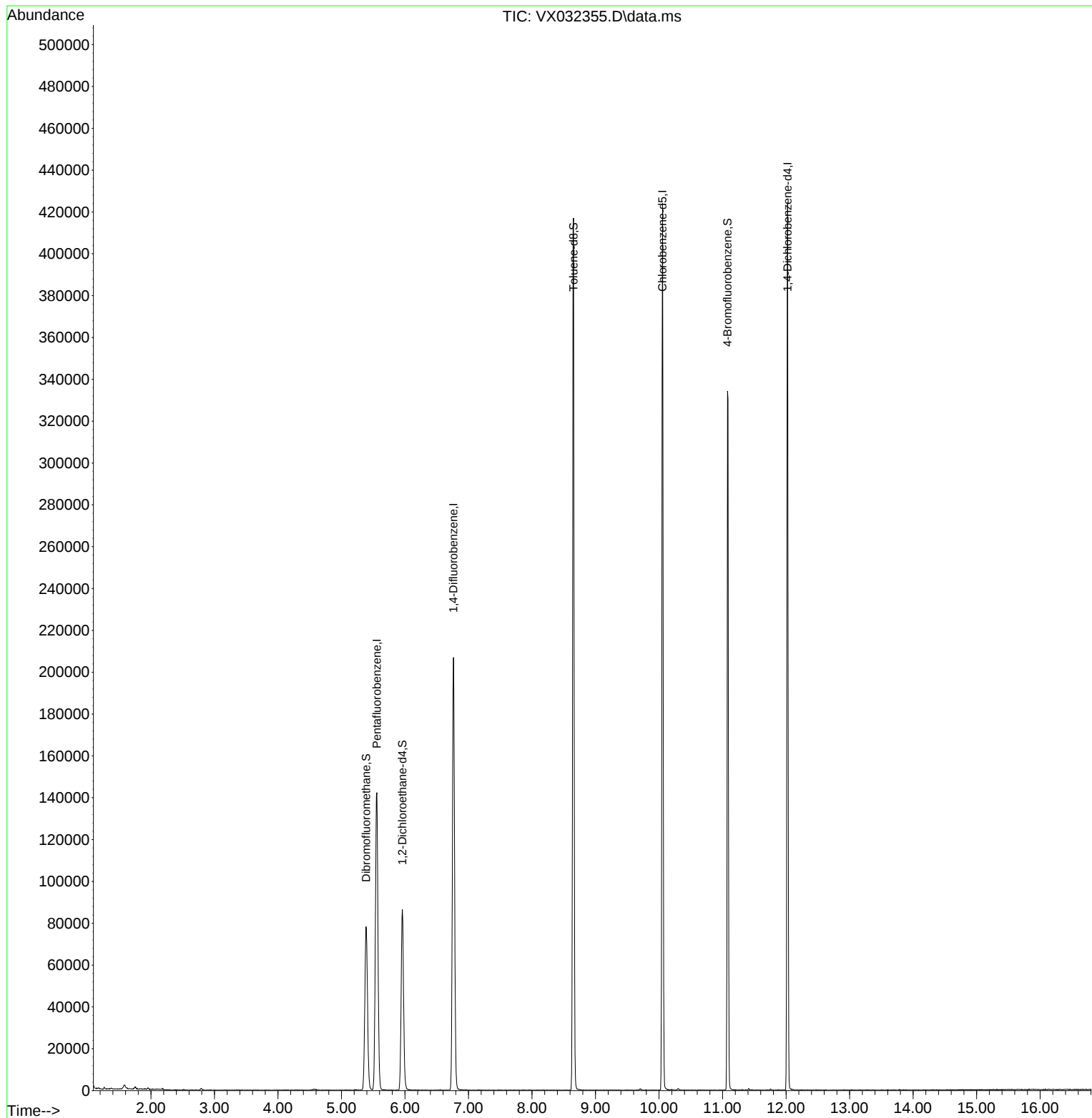
Target Compounds	Qvalue

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

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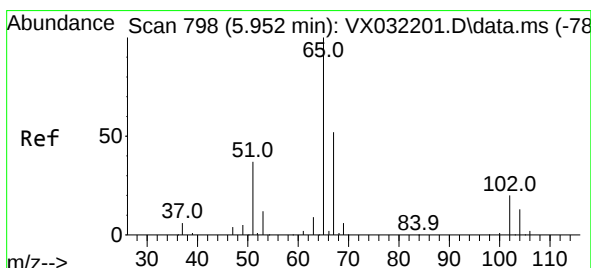
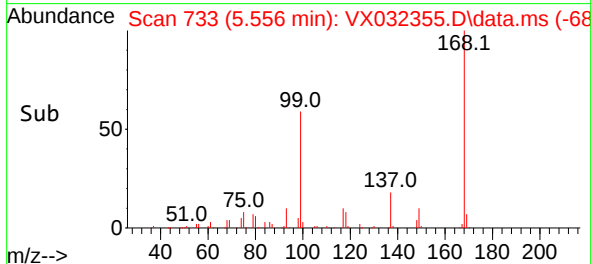
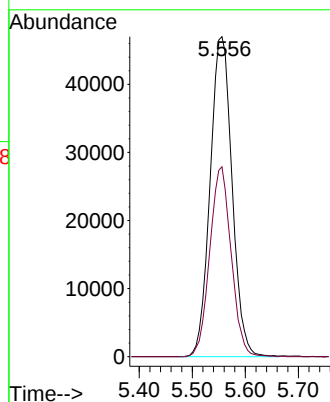
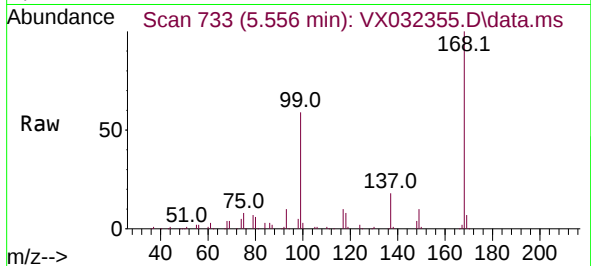




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX032355.D
Acq: 25 Oct 2022 11:28

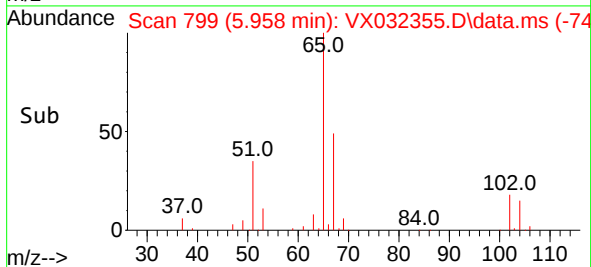
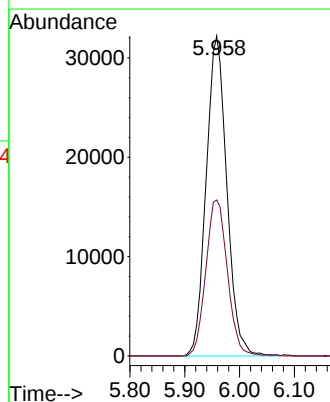
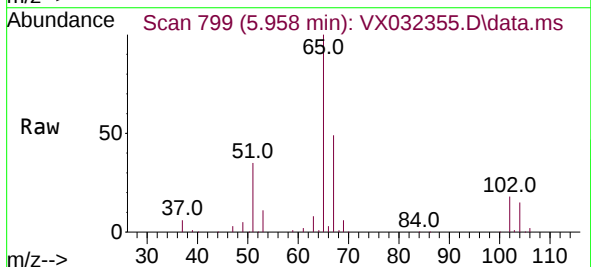
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBL01

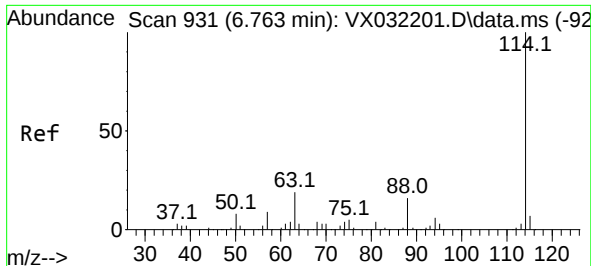
Tgt Ion:168 Resp: 134991
Ion Ratio Lower Upper
168 100
99 59.4 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 47.918 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032355.D
Acq: 25 Oct 2022 11:28

Tgt Ion: 65 Resp: 84148
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.6

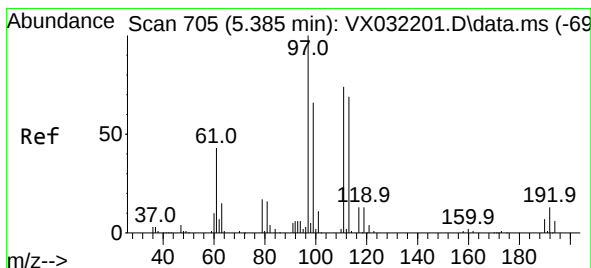
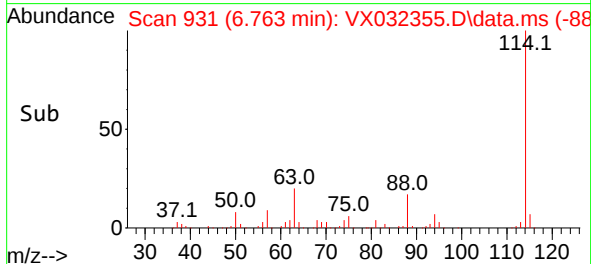
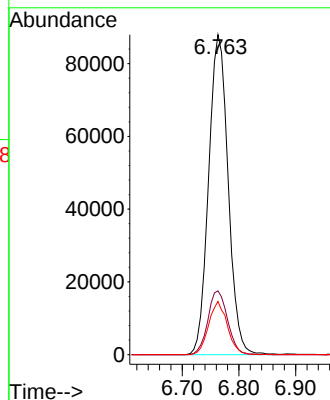
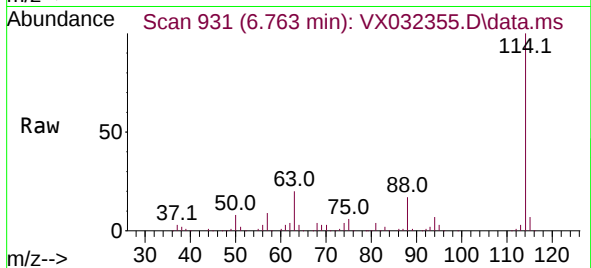




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX032355.D
Acq: 25 Oct 2022 11:28

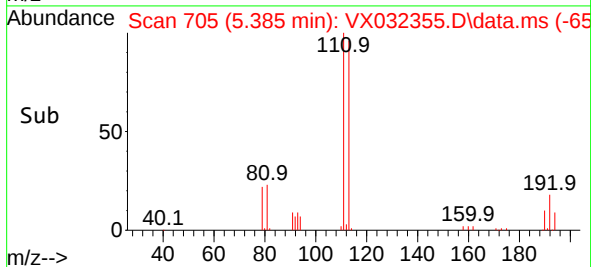
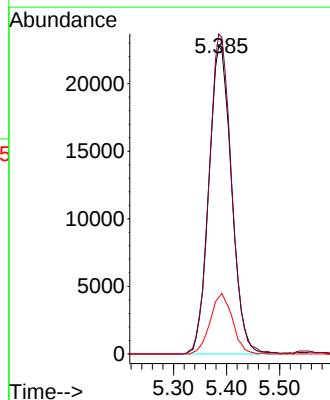
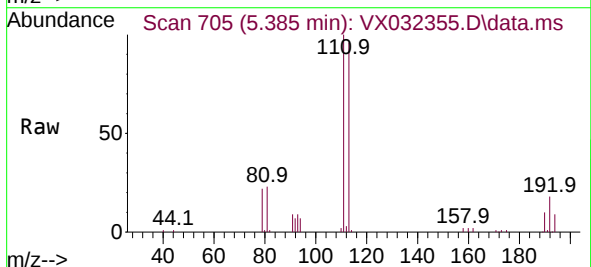
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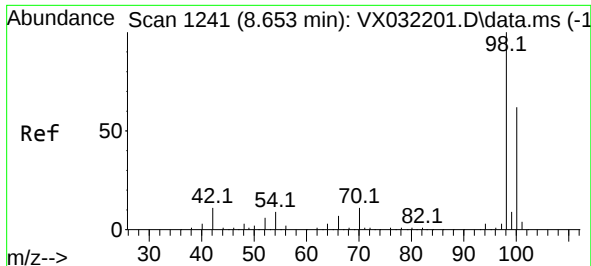
Tgt Ion:114 Resp: 210389
Ion Ratio Lower Upper
114 100
63 20.0 0.0 38.6
88 16.6 0.0 32.6



#35
Dibromofluoromethane
Concen: 46.233 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032355.D
Acq: 25 Oct 2022 11:28

Tgt Ion:113 Resp: 67686
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 19.2 15.5 23.3

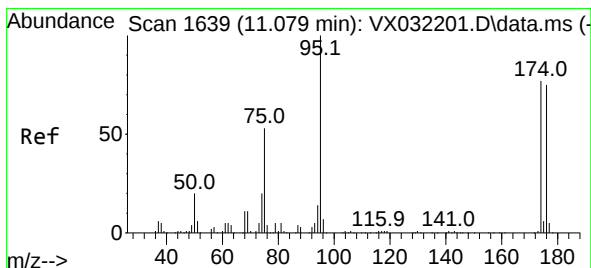
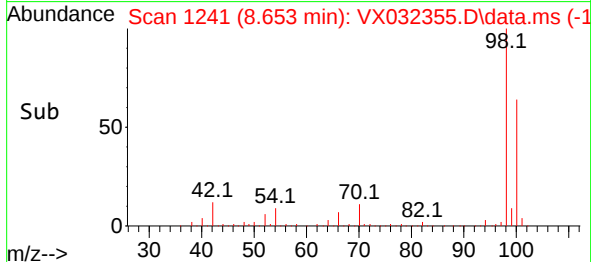
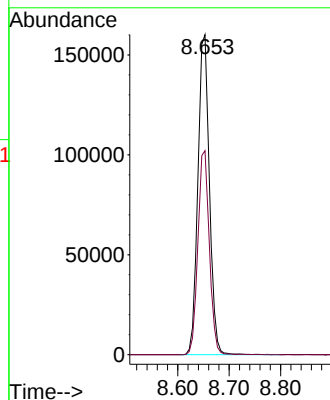
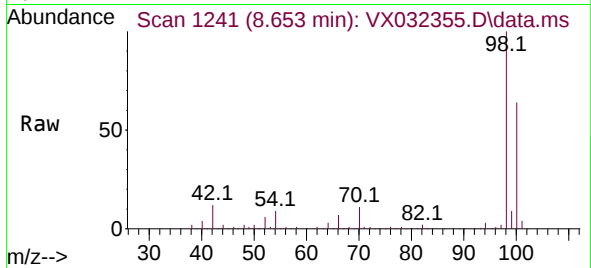




#50
Toluene-d8
Concen: 47.189 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032355.D
Acq: 25 Oct 2022 11:28

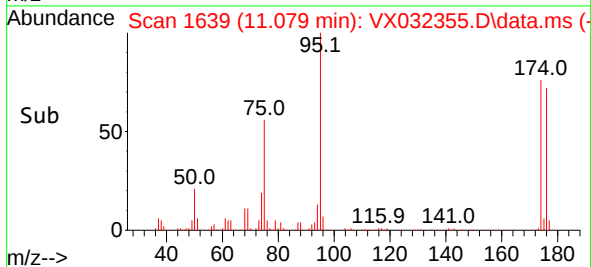
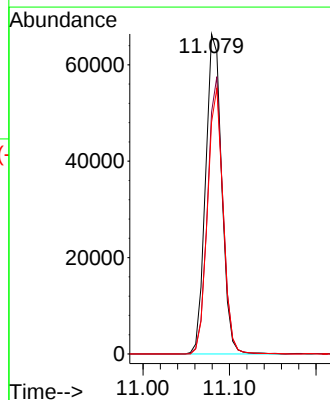
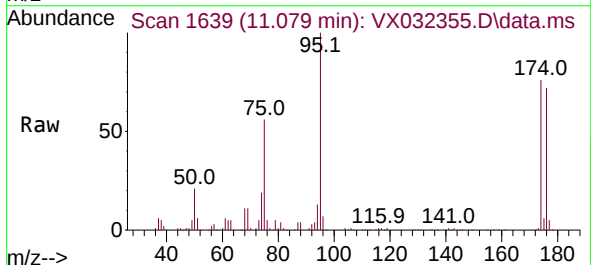
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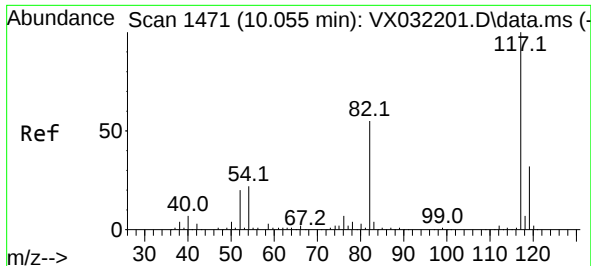
Tgt Ion: 98 Resp: 248688
Ion Ratio Lower Upper
98 100
100 63.2 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 44.502 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032355.D
Acq: 25 Oct 2022 11:28

Tgt Ion: 95 Resp: 85880
Ion Ratio Lower Upper
95 100
174 82.6 0.0 166.8
176 80.4 0.0 161.4

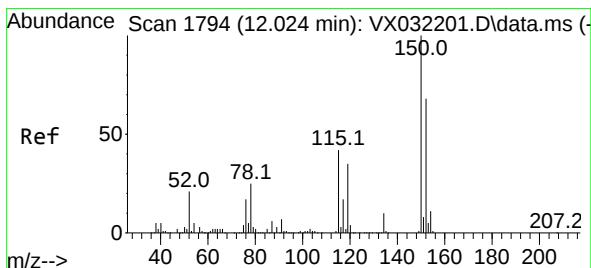
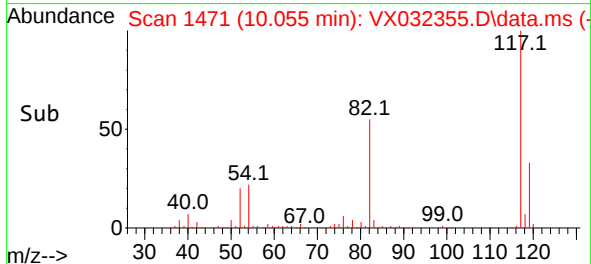
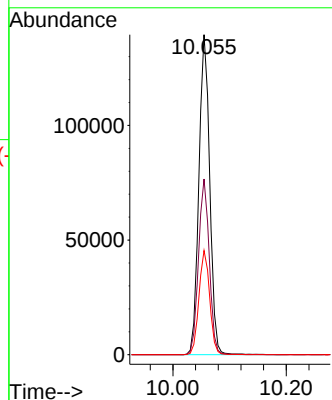
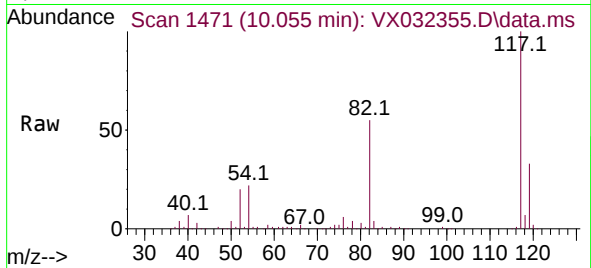




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032355.D
Acq: 25 Oct 2022 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBL01

Tgt Ion:117 Resp: 184720
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.4
119 32.6 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: VX032355.D
Acq: 25 Oct 2022 11:28

Tgt Ion:152 Resp: 86630
Ion Ratio Lower Upper
152 100
115 58.9 43.1 129.4
150 156.0 0.0 348.6

