

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112822\
 Data File : VX033082.D
 Acq On : 28 Nov 2022 11:14
 Operator : JC/MD
 Sample : VX1128WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1128WBL01

Quant Time: Nov 29 01:42:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	145106	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229404	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200794	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91869	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76041	53.872	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.740%	
35) Dibromofluoromethane	5.391	113	58898	45.541	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 91.080%	
50) Toluene-d8	8.647	98	202290	52.075	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.140%	
62) 4-Bromofluorobenzene	11.079	95	73581	43.312	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 86.620%	

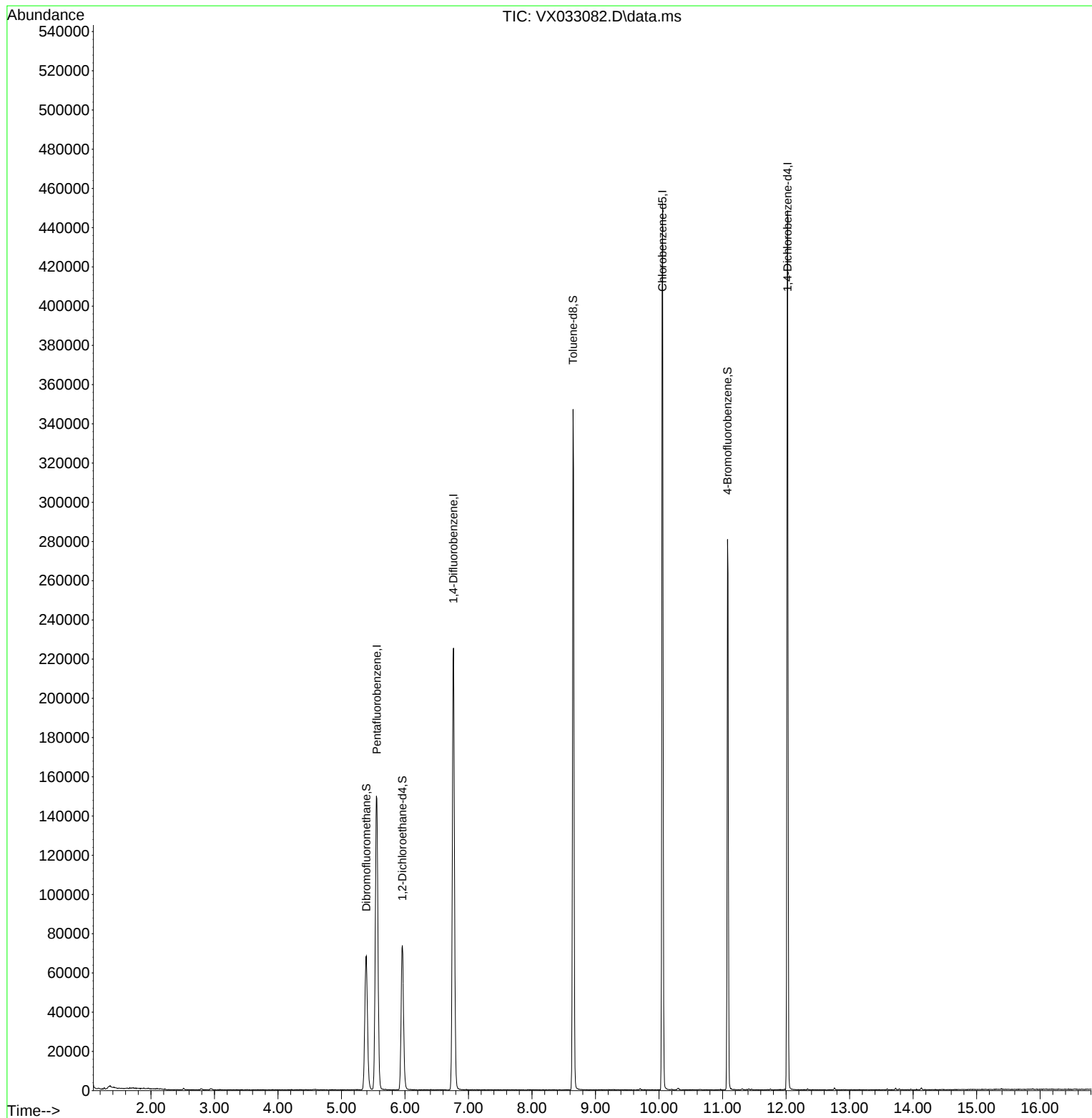
Target Compounds	Qvalue

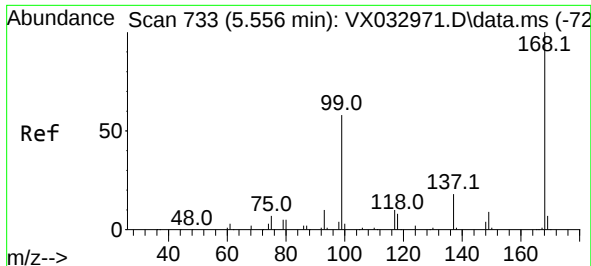
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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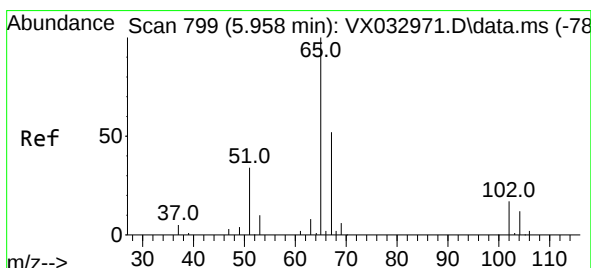
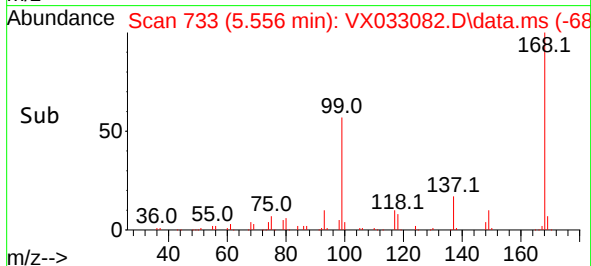
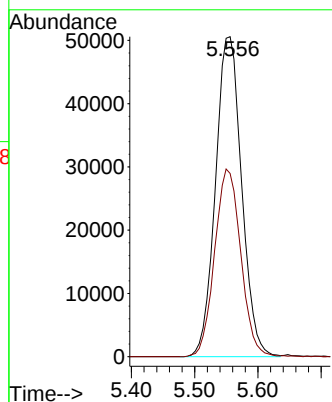
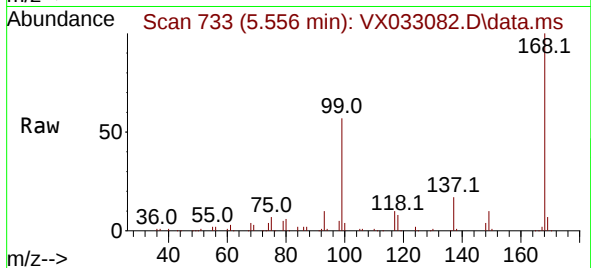




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033082.D
Acq: 28 Nov 2022 11:14

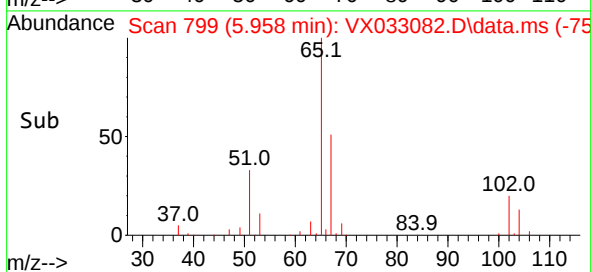
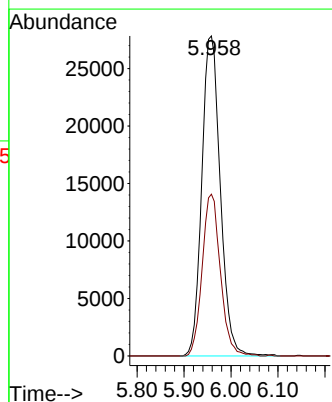
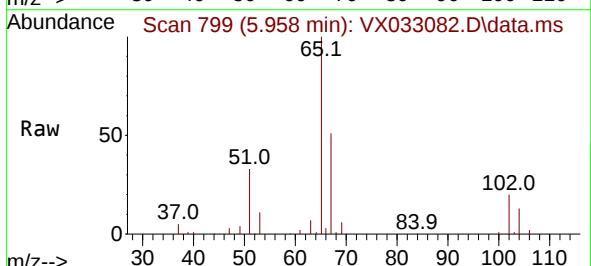
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBL01

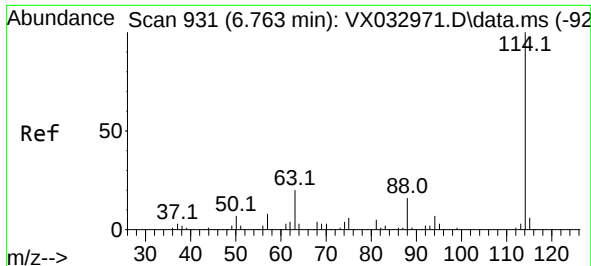
Tgt Ion:168 Resp: 145106
Ion Ratio Lower Upper
168 100
99 57.3 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 53.872 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033082.D
Acq: 28 Nov 2022 11:14

Tgt Ion: 65 Resp: 76041
Ion Ratio Lower Upper
65 100
67 49.7 0.0 101.8

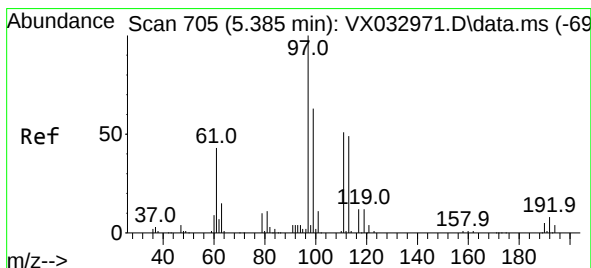
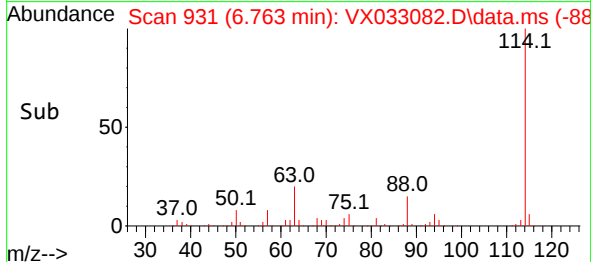
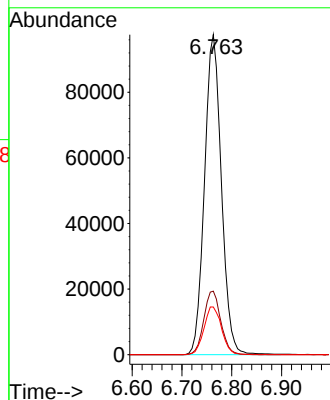
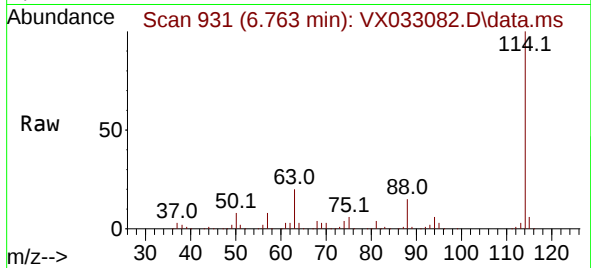




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033082.D
Acq: 28 Nov 2022 11:14

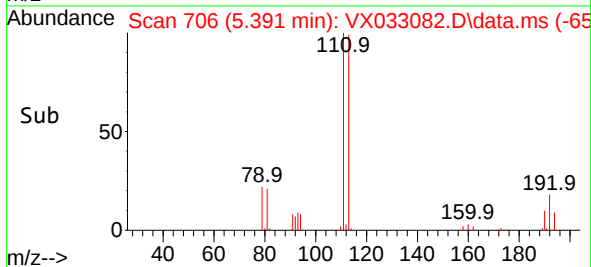
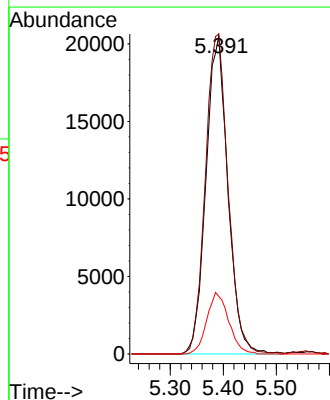
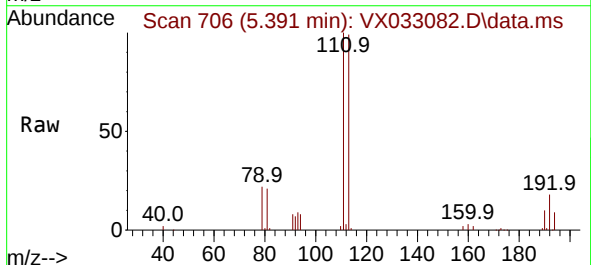
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBL01

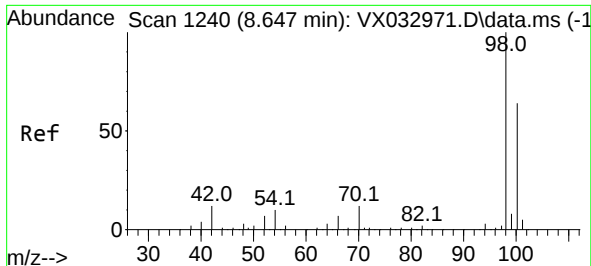
Tgt Ion:114 Resp: 229404
Ion Ratio Lower Upper
114 100
63 19.8 0.0 41.6
88 14.9 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.541 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX033082.D
Acq: 28 Nov 2022 11:14

Tgt Ion:113 Resp: 58898
Ion Ratio Lower Upper
113 100
111 103.9 82.4 123.6
192 19.3 15.4 23.2

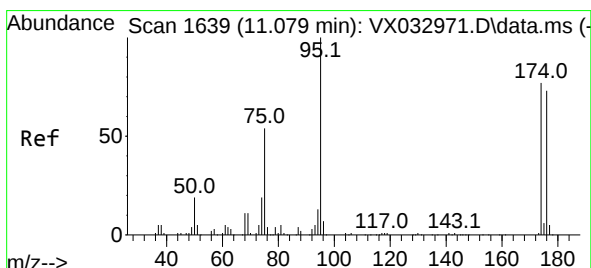
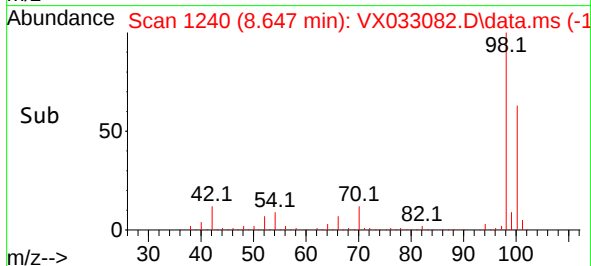
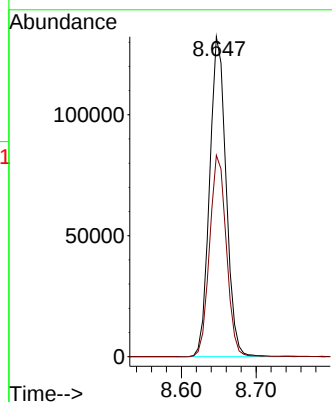
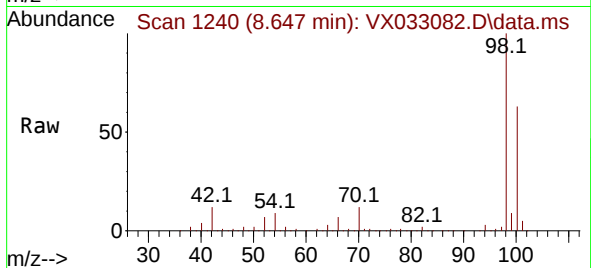




#50
Toluene-d8
Concen: 52.075 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033082.D
Acq: 28 Nov 2022 11:14

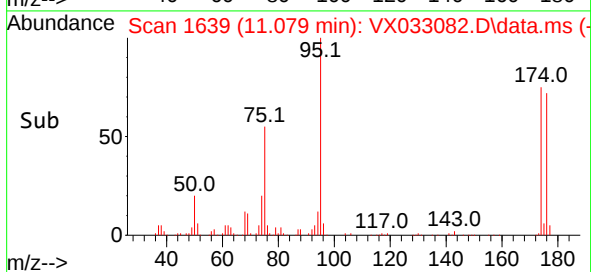
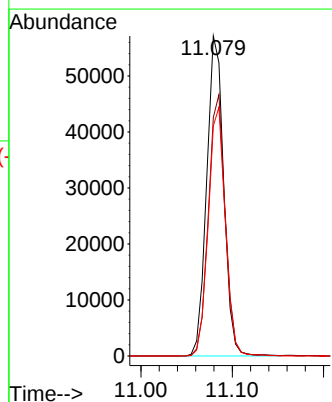
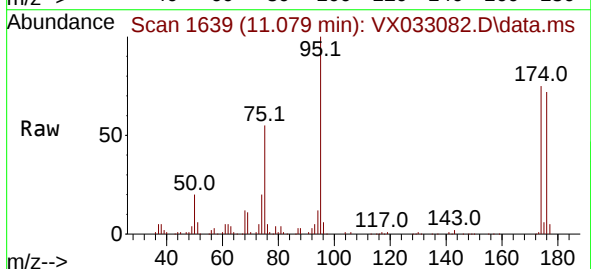
Instrument :
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ClientSampleId :
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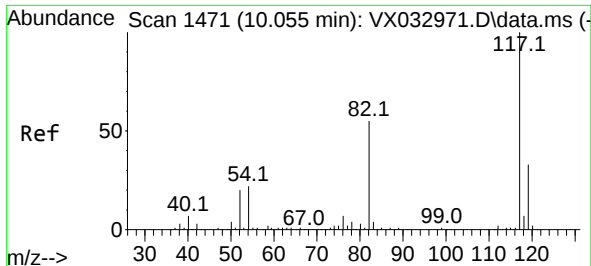
Tgt Ion: 98 Resp: 202290
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 43.312 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033082.D
Acq: 28 Nov 2022 11:14

Tgt Ion: 95 Resp: 73581
Ion Ratio Lower Upper
95 100
174 81.2 0.0 164.0
176 77.8 0.0 154.4

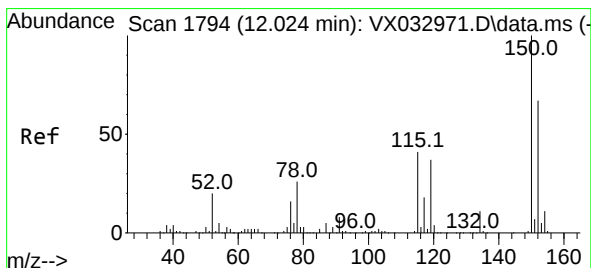
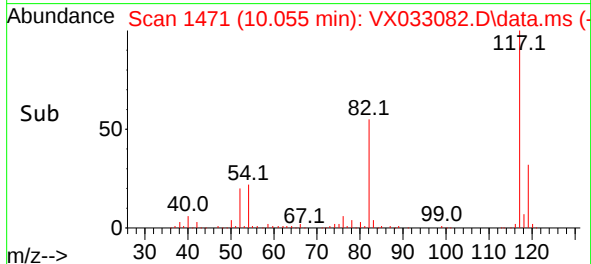
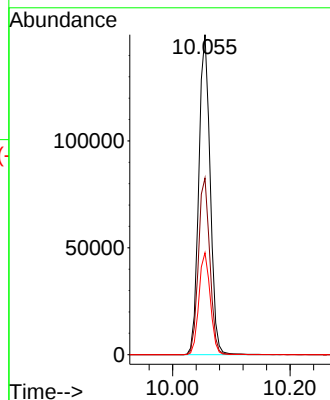
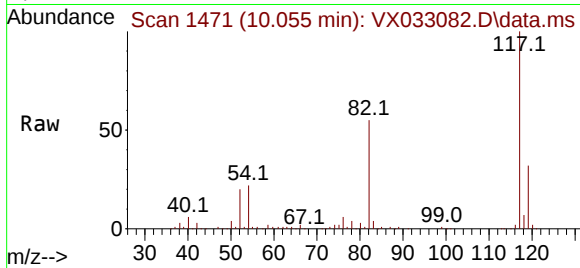




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033082.D
Acq: 28 Nov 2022 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBL01

Tgt Ion:117 Resp: 200794
Ion Ratio Lower Upper
117 100
82 55.2 44.3 66.5
119 31.9 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033082.D
Acq: 28 Nov 2022 11:14

Tgt Ion:152 Resp: 91869
Ion Ratio Lower Upper
152 100
115 59.8 44.0 132.0
150 157.2 0.0 351.8

