

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
 Data File : VX032617.D
 Acq On : 07 Nov 2022 11:18
 Operator : JC/MD
 Sample : VX1107WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1107WBL01

Quant Time: Nov 08 03:10:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	118349	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	194956	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	172155	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80512	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82047	49.894	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.780%
35) Dibromofluoromethane	5.391	113	64550	46.417	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.840%
50) Toluene-d8	8.647	98	234934	48.585	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.160%
62) 4-Bromofluorobenzene	11.079	95	89171	47.208	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.420%

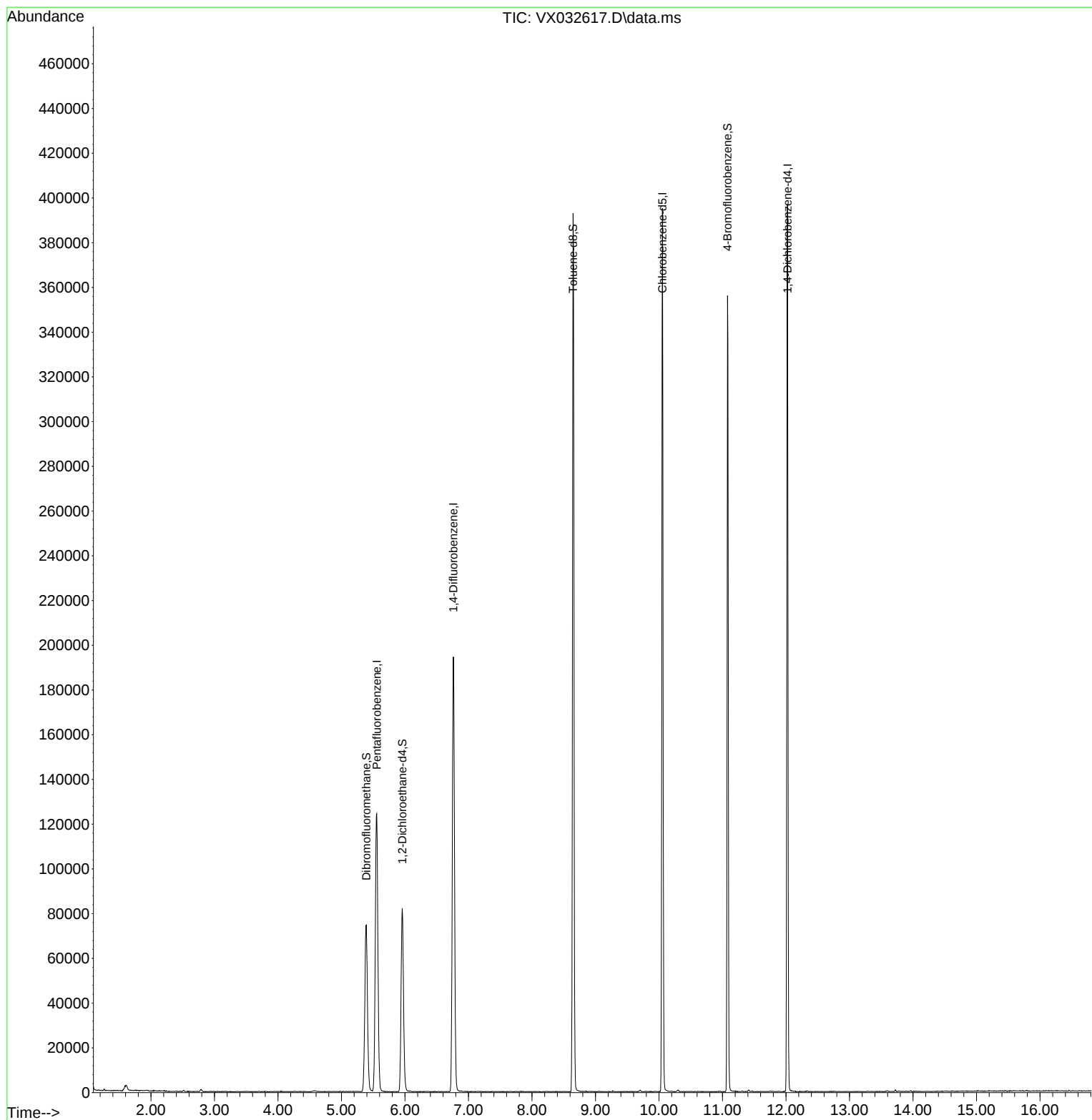
Target Compounds Qvalue

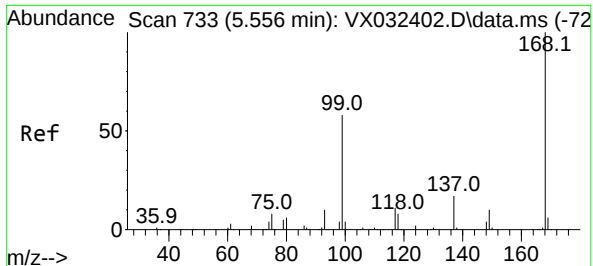
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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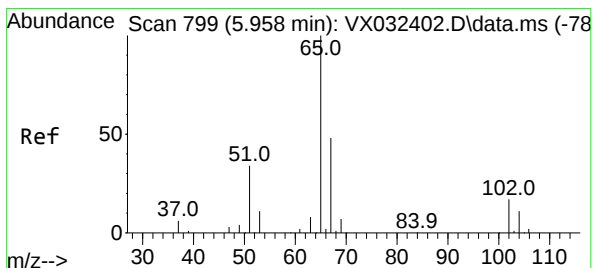
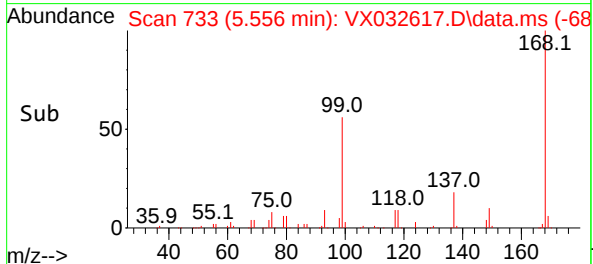
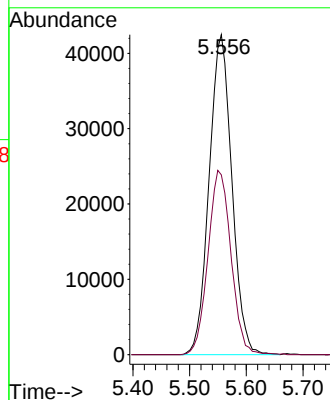
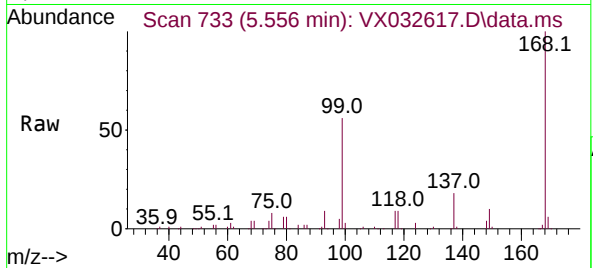




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032617.D
Acq: 07 Nov 2022 11:18

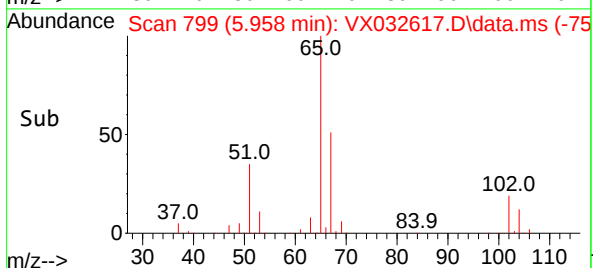
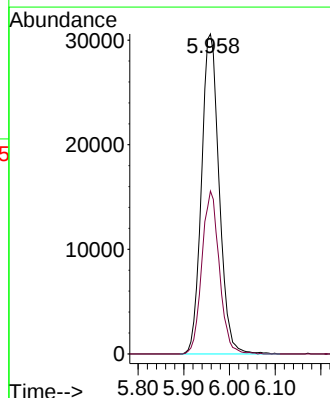
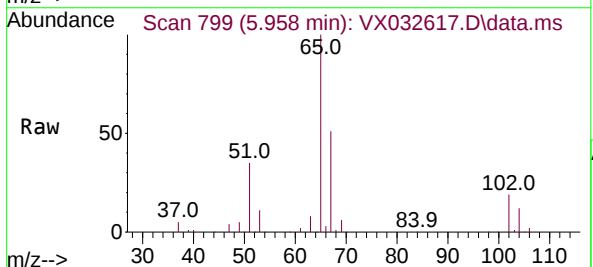
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBL01

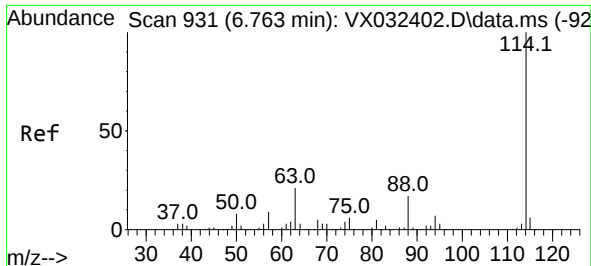
Tgt Ion:168 Resp: 118349
Ion Ratio Lower Upper
168 100
99 56.2 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 49.894 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032617.D
Acq: 07 Nov 2022 11:18

Tgt Ion: 65 Resp: 82047
Ion Ratio Lower Upper
65 100
67 50.4 0.0 101.8

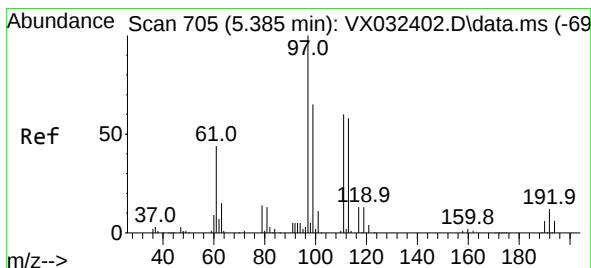
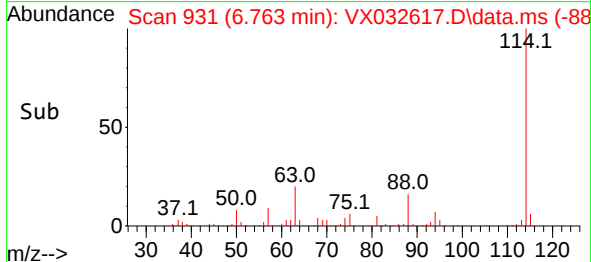
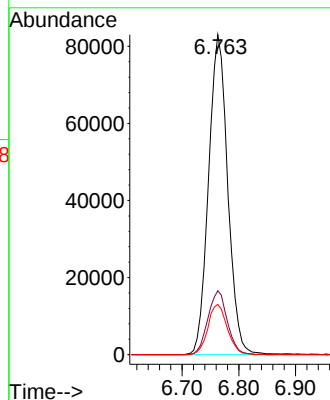
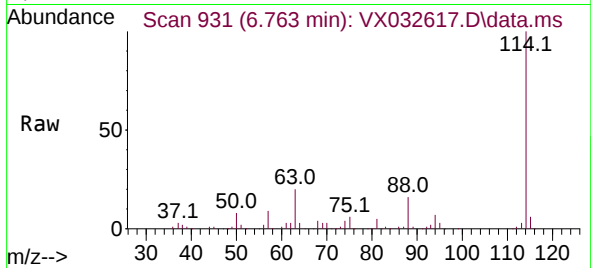




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX032617.D
Acq: 07 Nov 2022 11:18

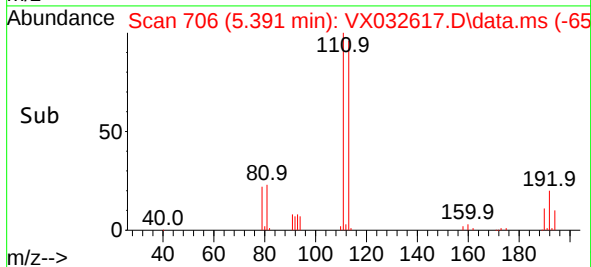
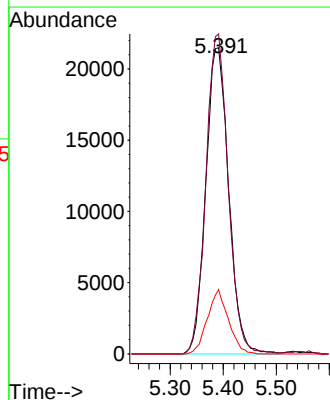
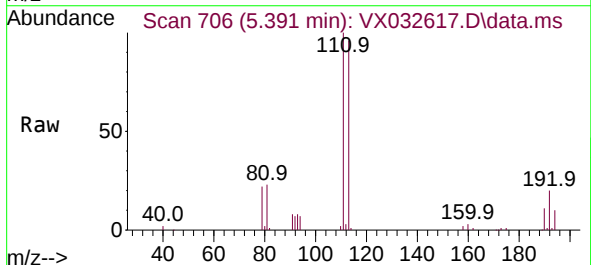
Instrument :
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ClientSampleId :
VX1107WBL01

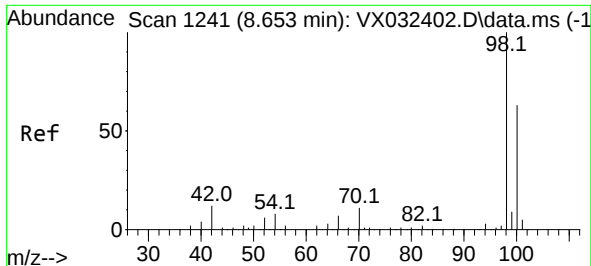
Tgt Ion:114 Resp: 194956
Ion Ratio Lower Upper
114 100
63 20.0 0.0 41.6
88 15.7 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.417 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032617.D
Acq: 07 Nov 2022 11:18

Tgt Ion:113 Resp: 64550
Ion Ratio Lower Upper
113 100
111 101.7 82.4 123.6
192 19.2 15.4 23.2

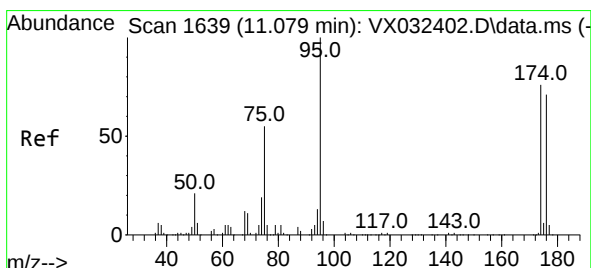
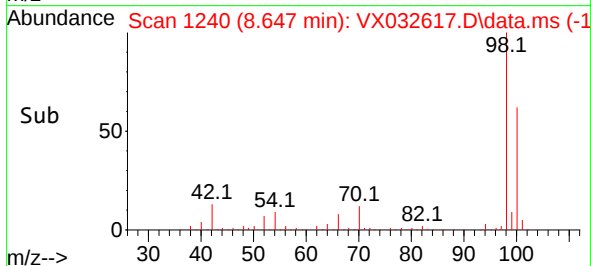
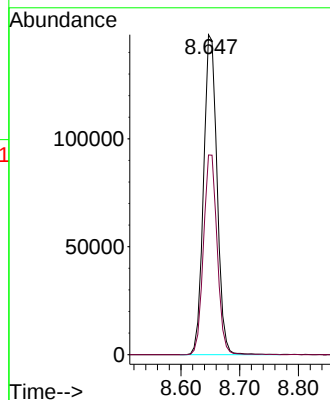
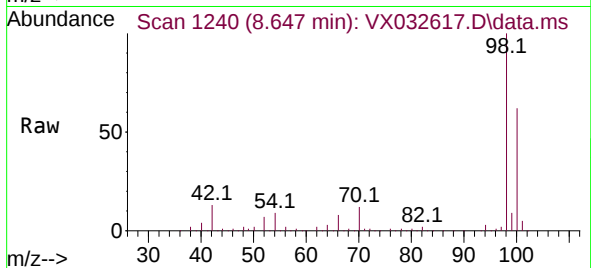




#50
Toluene-d8
Concen: 48.585 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032617.D
Acq: 07 Nov 2022 11:18

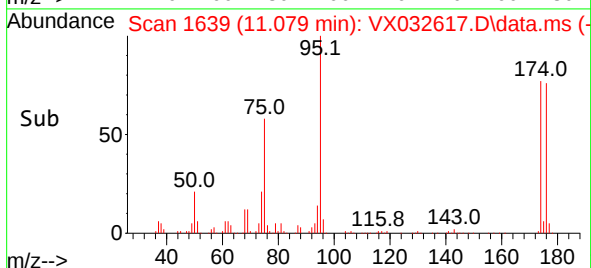
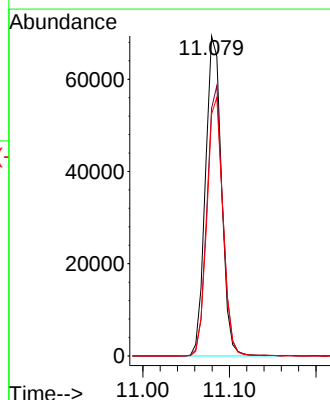
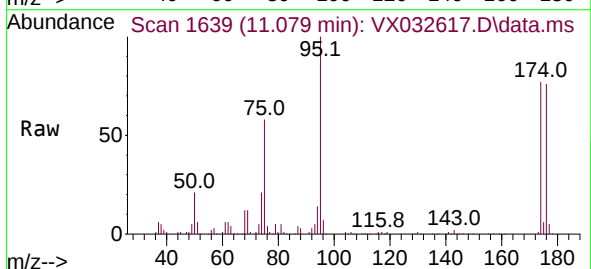
Instrument :
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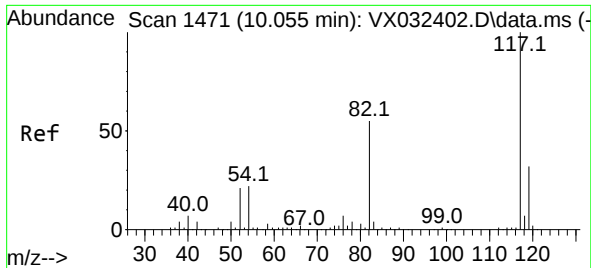
Tgt Ion: 98 Resp: 234934
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.208 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032617.D
Acq: 07 Nov 2022 11:18

Tgt Ion: 95 Resp: 89171
Ion Ratio Lower Upper
95 100
174 83.6 0.0 164.0
176 80.9 0.0 154.4

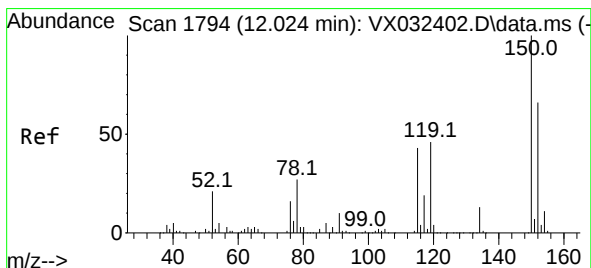
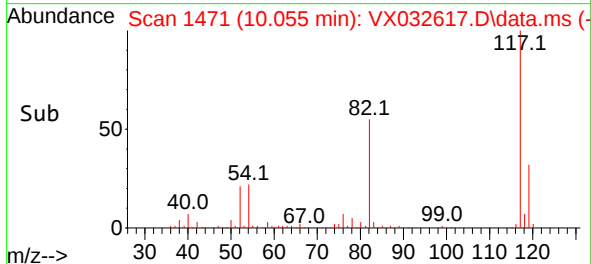
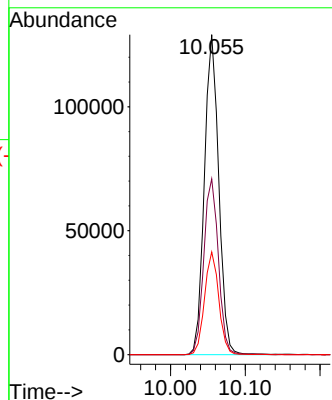
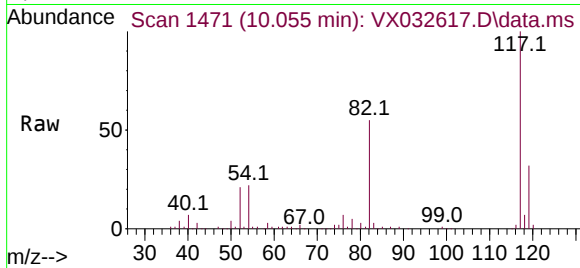




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032617.D
Acq: 07 Nov 2022 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBL01

Tgt Ion:117 Resp: 172155
Ion Ratio Lower Upper
117 100
82 54.9 44.3 66.5
119 32.1 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: VX032617.D
Acq: 07 Nov 2022 11:18

Tgt Ion:152 Resp: 80512
Ion Ratio Lower Upper
152 100
115 60.0 44.0 132.0
150 157.7 0.0 351.8

