

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
 Data File : VX032822.D
 Acq On : 15 Nov 2022 15:03
 Operator : JC/MD
 Sample : N5612-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Nov 16 03:34:00 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	5.550	168	99843	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	164472	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	146506	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66841	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69670	50.220	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.440%
35) Dibromofluoromethane	5.385	113	55903	47.650	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.300%
50) Toluene-d8	8.647	98	202079	49.536	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.080%
62) 4-Bromofluorobenzene	11.079	95	74978	47.051	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.100%

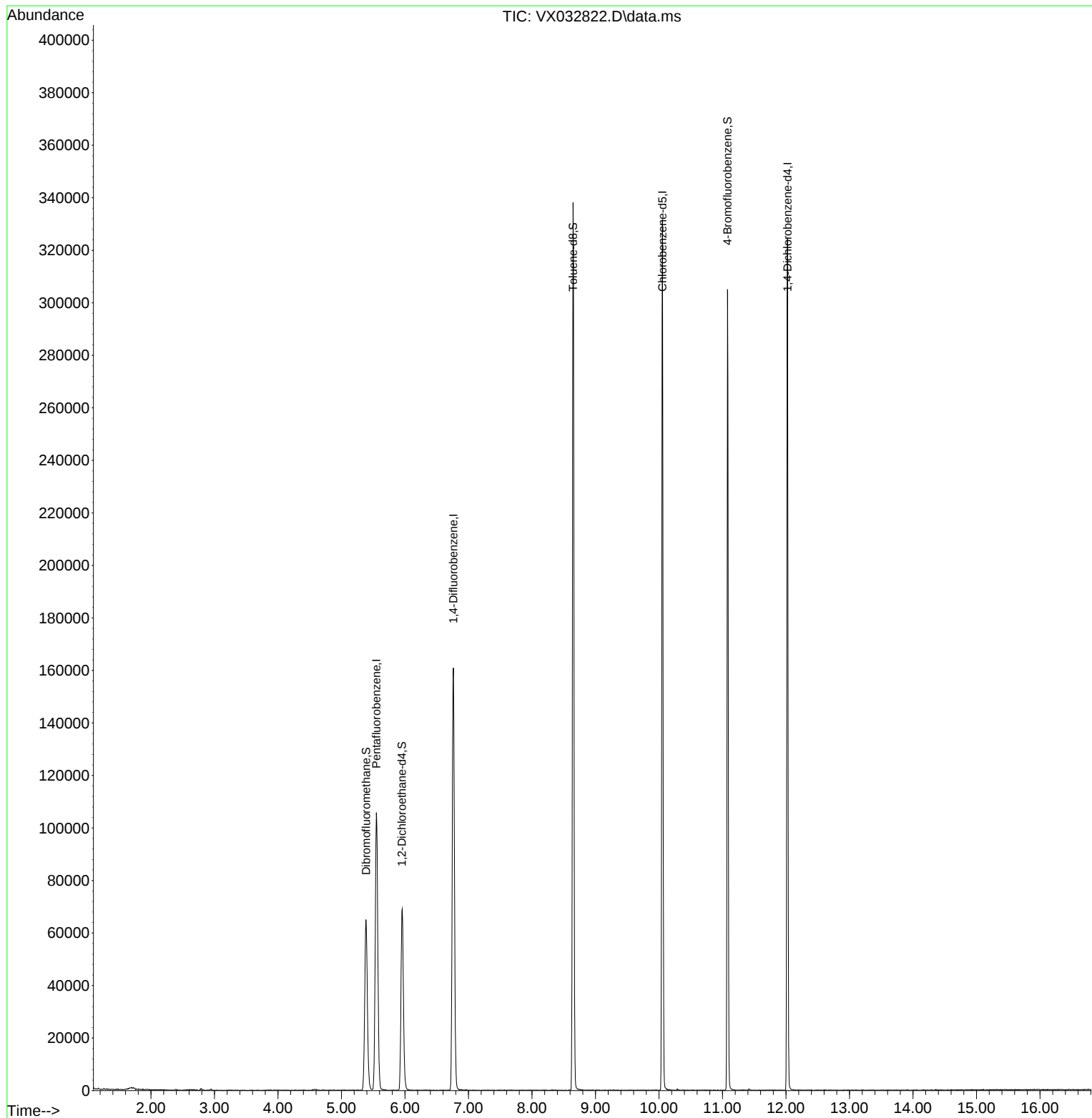
Target Compounds Qvalue

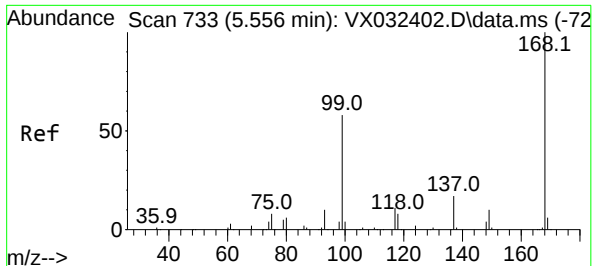
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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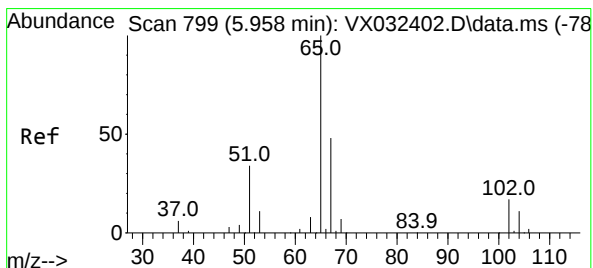
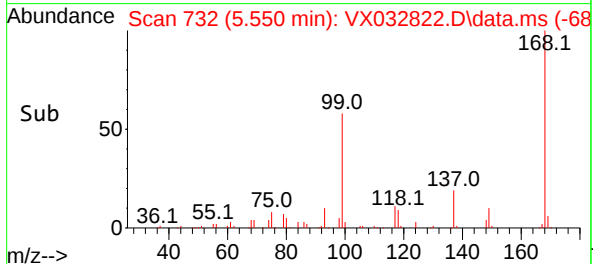
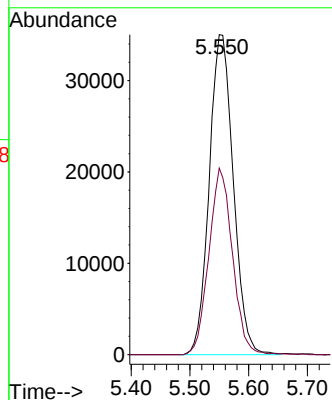
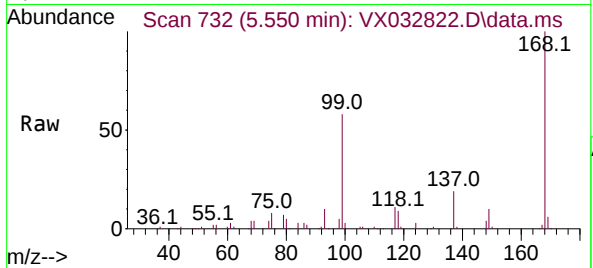




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX032822.D
Acq: 15 Nov 2022 15:03

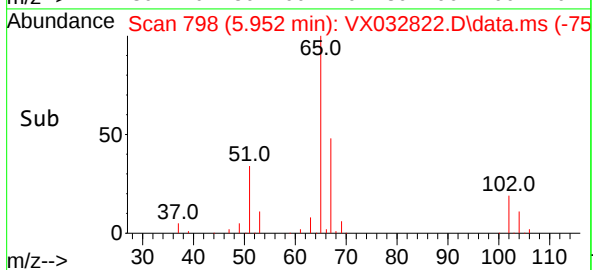
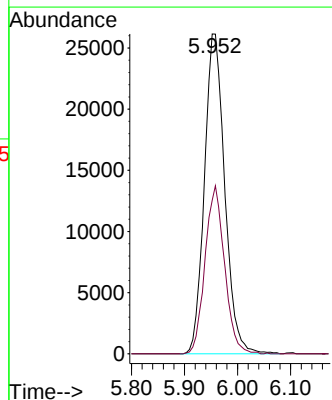
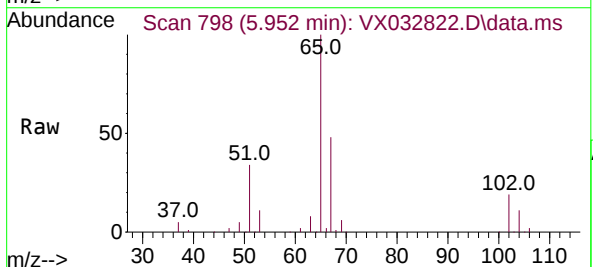
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

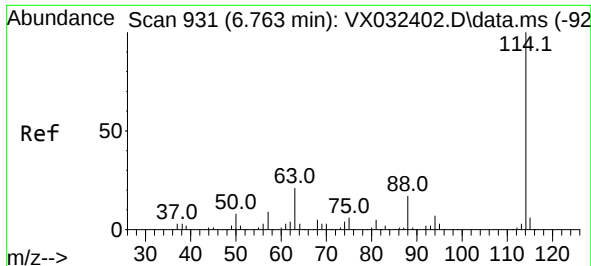
Tgt Ion:168 Resp: 99843
Ion Ratio Lower Upper
168 100
99 58.3 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 50.220 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX032822.D
Acq: 15 Nov 2022 15:03

Tgt Ion: 65 Resp: 69670
Ion Ratio Lower Upper
65 100
67 50.4 0.0 101.8

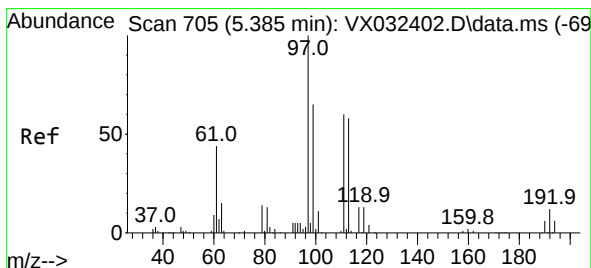
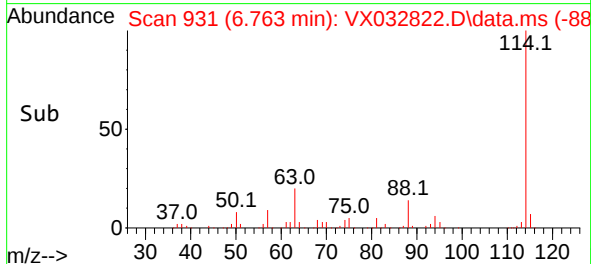
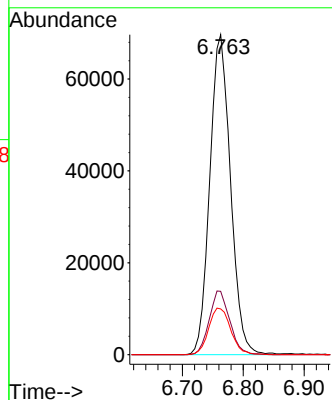
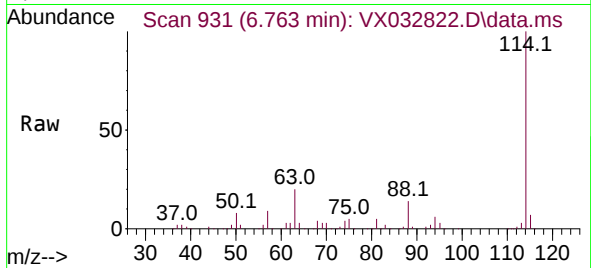




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX032822.D
Acq: 15 Nov 2022 15:03

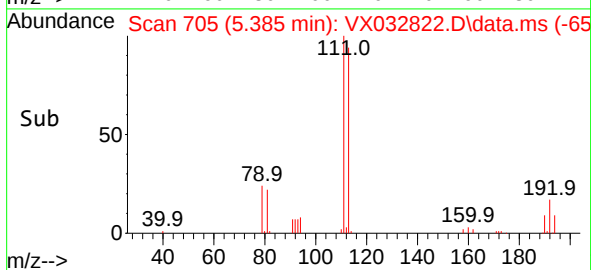
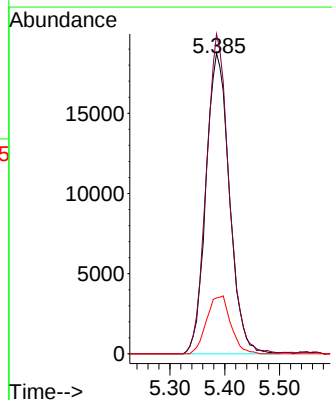
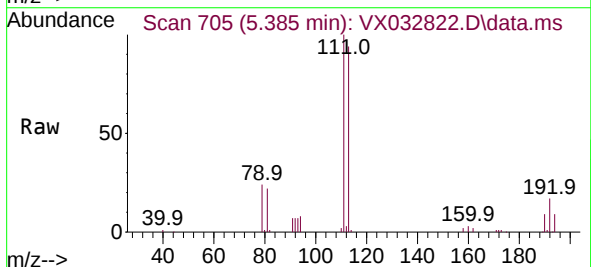
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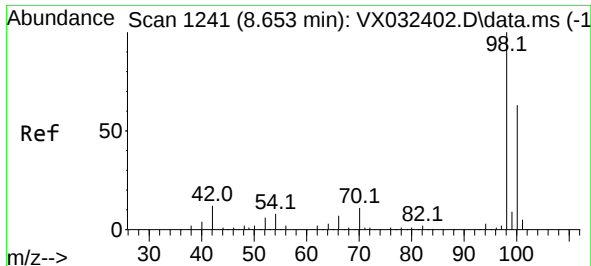
Tgt Ion:114 Resp: 164472
Ion Ratio Lower Upper
114 100
63 19.8 0.0 41.6
88 14.3 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.650 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032822.D
Acq: 15 Nov 2022 15:03

Tgt Ion:113 Resp: 55903
Ion Ratio Lower Upper
113 100
111 103.3 82.4 123.6
192 19.7 15.4 23.2

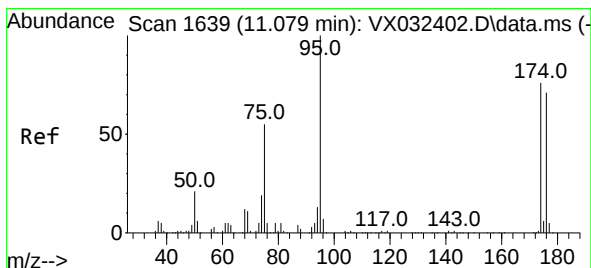
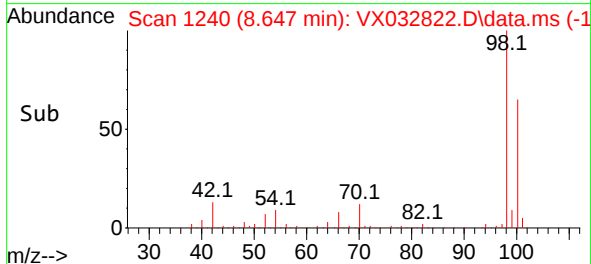
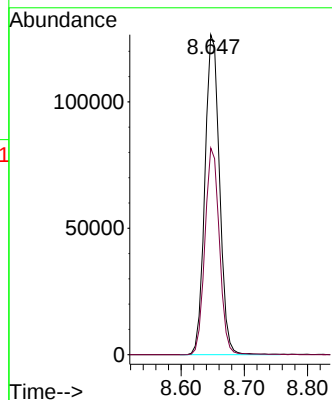
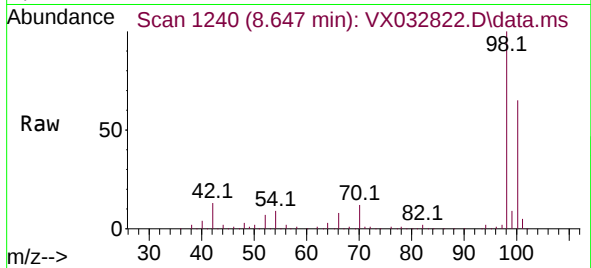




#50
Toluene-d8
Concen: 49.536 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032822.D
Acq: 15 Nov 2022 15:03

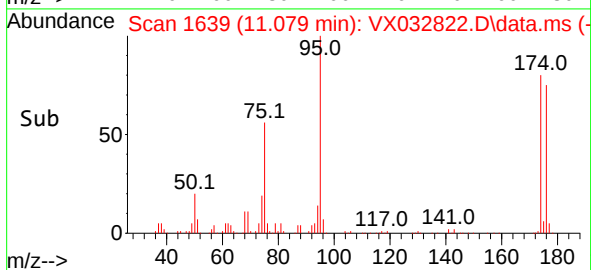
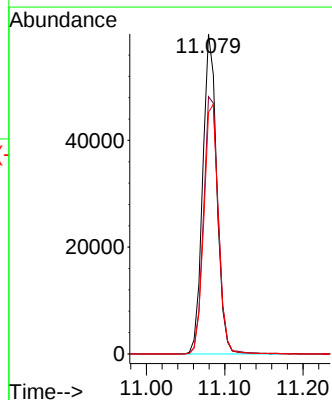
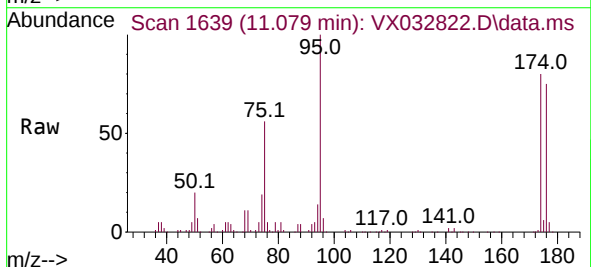
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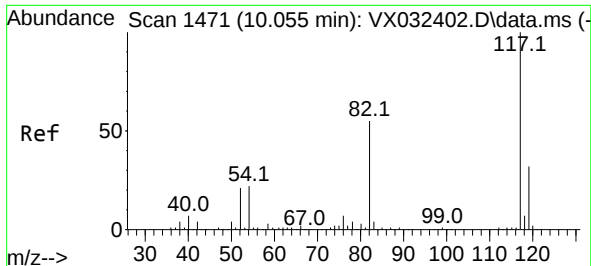
Tgt Ion: 98 Resp: 202079
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.051 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032822.D
Acq: 15 Nov 2022 15:03

Tgt Ion: 95 Resp: 74978
Ion Ratio Lower Upper
95 100
174 84.4 0.0 164.0
176 80.9 0.0 154.4

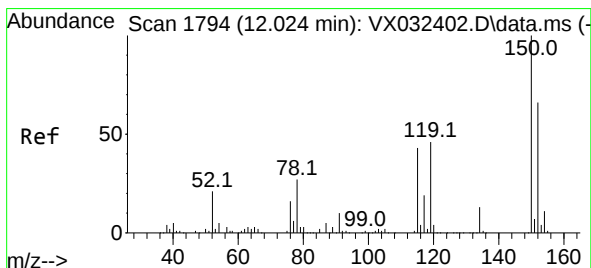
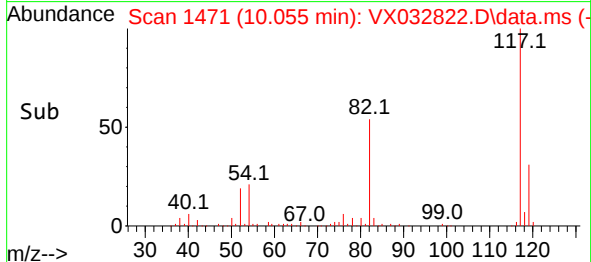
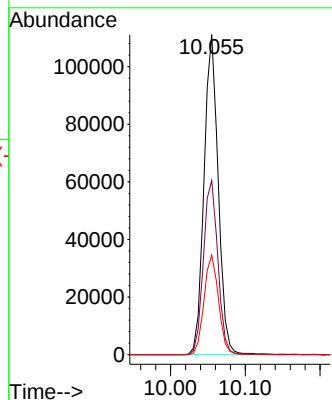
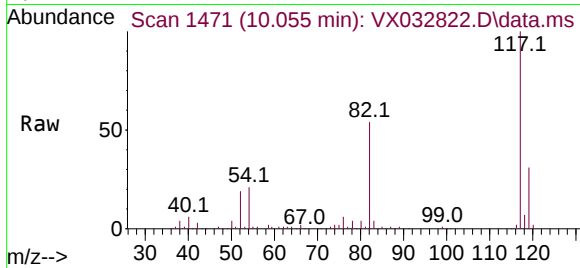




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032822.D
Acq: 15 Nov 2022 15:03

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 146506
Ion Ratio Lower Upper
117 100
82 54.4 44.3 66.5
119 31.1 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: VX032822.D
Acq: 15 Nov 2022 15:03

Tgt Ion:152 Resp: 66841
Ion Ratio Lower Upper
152 100
115 60.2 44.0 132.0
150 156.8 0.0 351.8

