

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
 Data File : VX032831.D
 Acq On : 15 Nov 2022 18:30
 Operator : JC/MD
 Sample : N5614-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-26

Quant Time: Nov 16 03:35:21 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	107637	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	177633	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162939	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76740	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74220	49.626	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.260%
35) Dibromofluoromethane	5.385	113	60903	48.066	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.140%
50) Toluene-d8	8.647	98	220163	49.970	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.940%
62) 4-Bromofluorobenzene	11.079	95	85061	49.424	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.840%

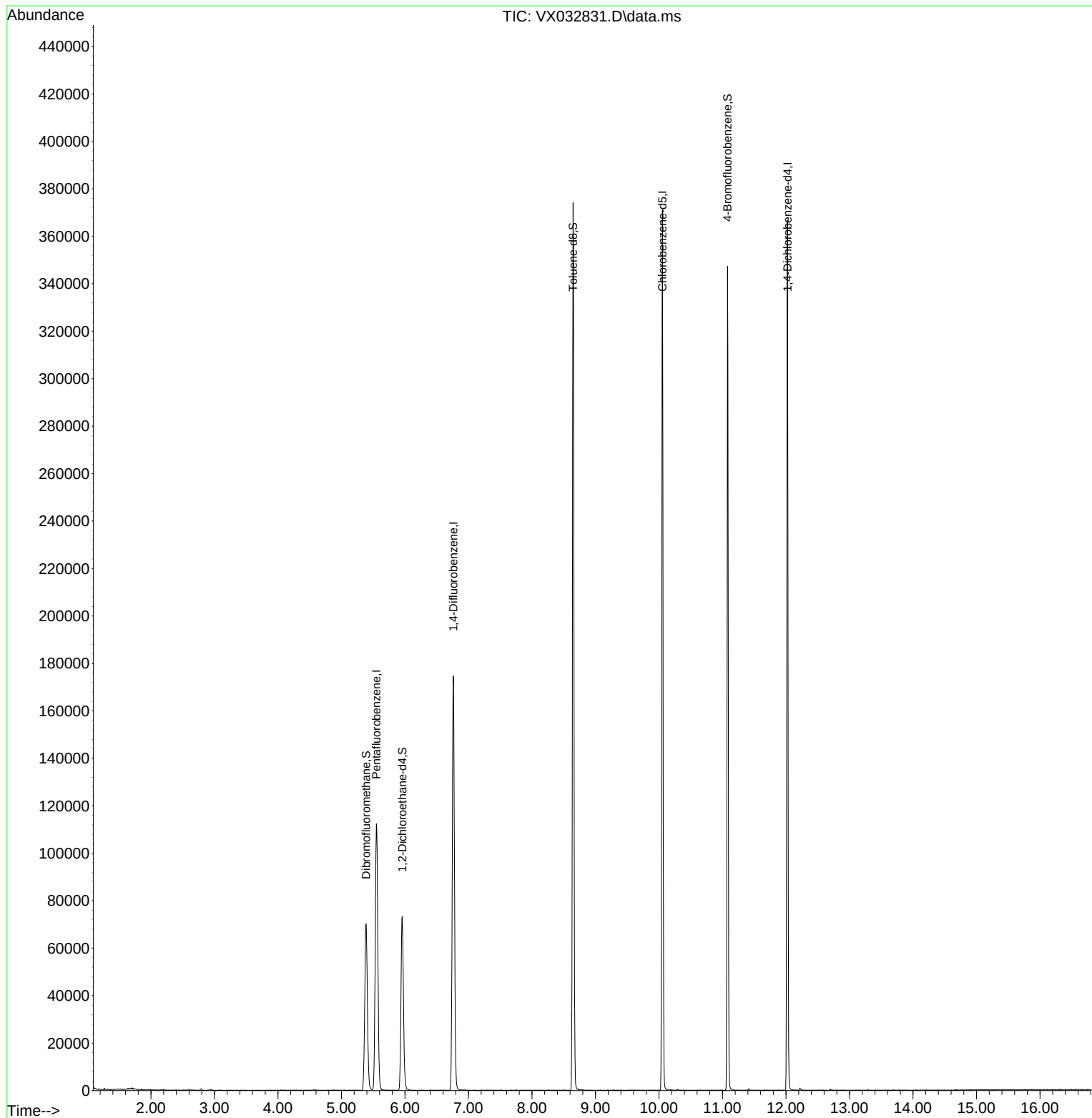
Target Compounds	Qvalue

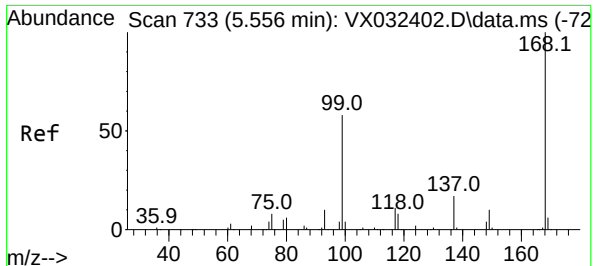
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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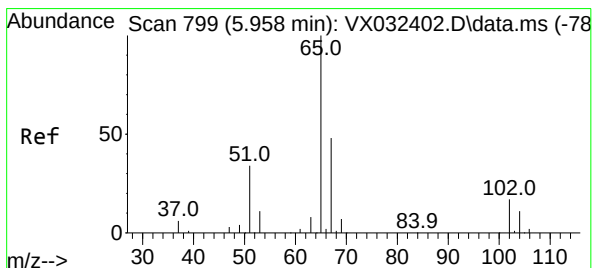
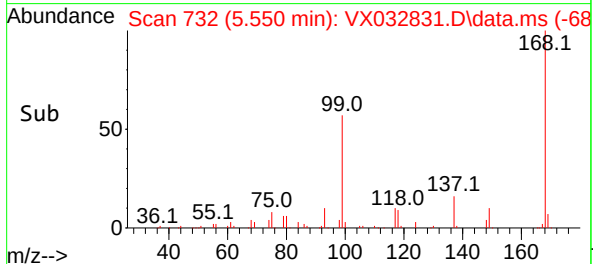
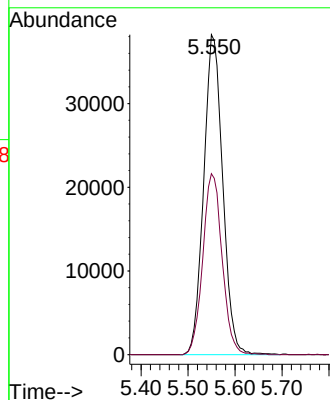
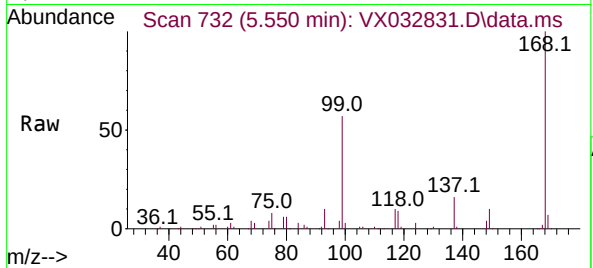




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX032831.D
Acq: 15 Nov 2022 18:30

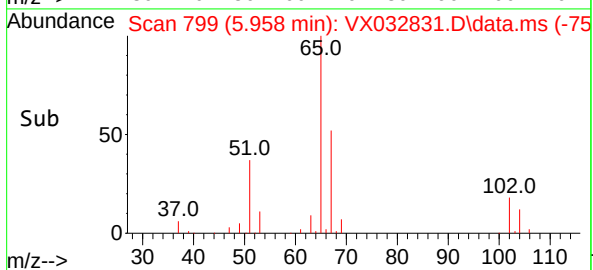
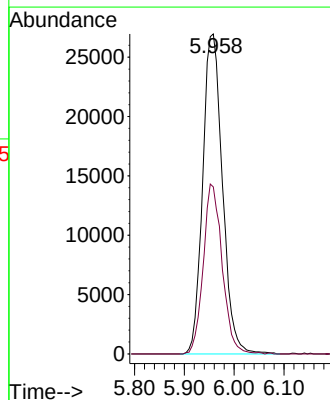
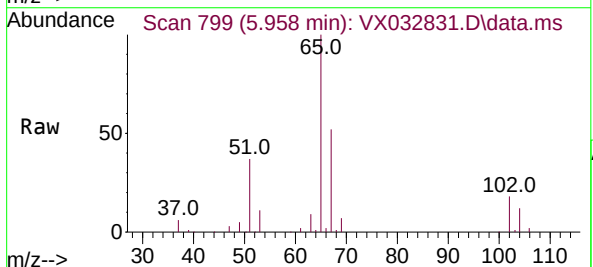
Instrument :
MSVOA_X
ClientSampleId :
MW-26

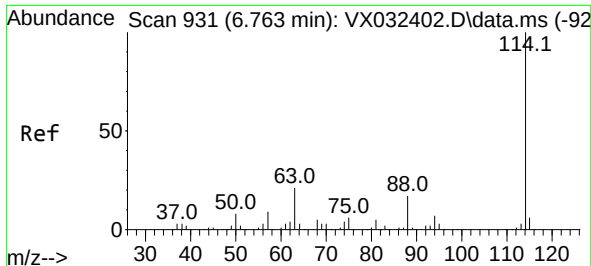
Tgt Ion:168 Resp: 107637
Ion Ratio Lower Upper
168 100
99 56.5 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 49.626 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032831.D
Acq: 15 Nov 2022 18:30

Tgt Ion: 65 Resp: 74220
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.8

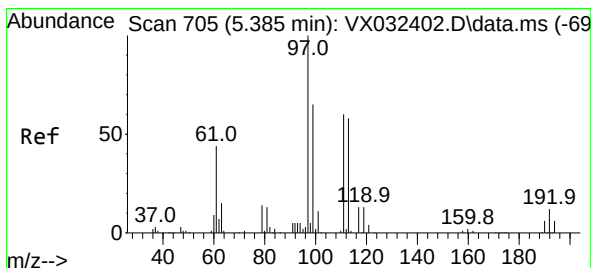
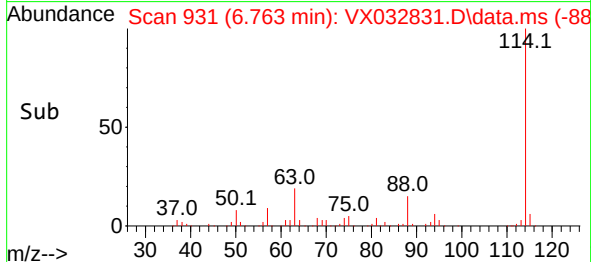
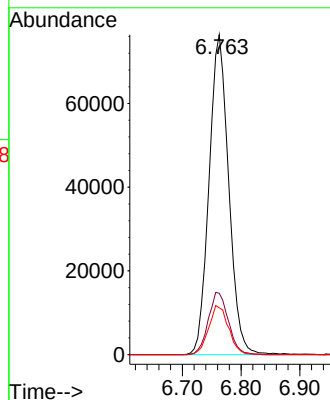
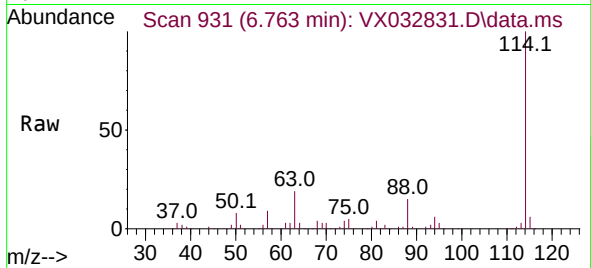




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX032831.D
Acq: 15 Nov 2022 18:30

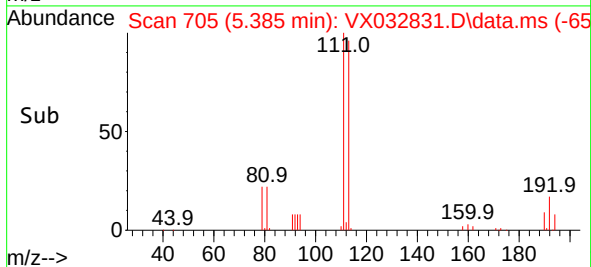
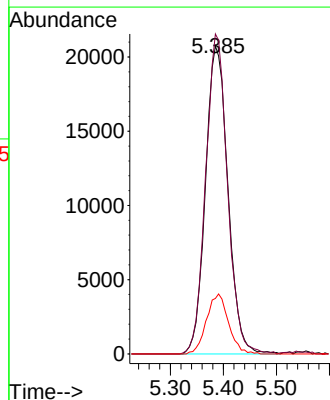
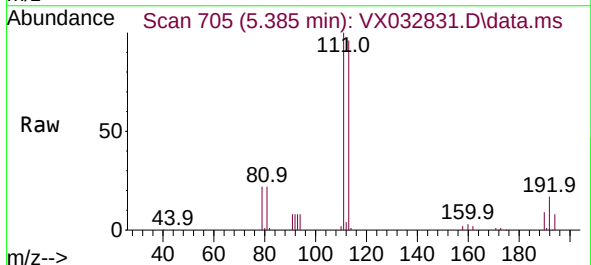
Instrument :
MSVOA_X
ClientSampleId :
MW-26

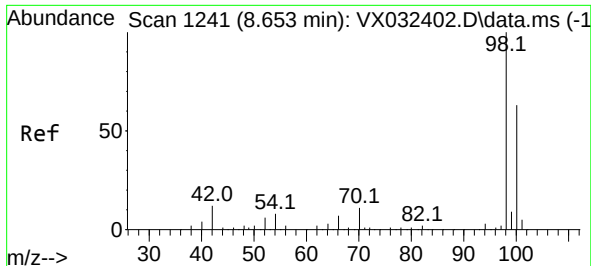
Tgt Ion:114 Resp: 177633
Ion Ratio Lower Upper
114 100
63 19.2 0.0 41.6
88 14.6 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.066 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032831.D
Acq: 15 Nov 2022 18:30

Tgt Ion:113 Resp: 60903
Ion Ratio Lower Upper
113 100
111 101.3 82.4 123.6
192 19.0 15.4 23.2

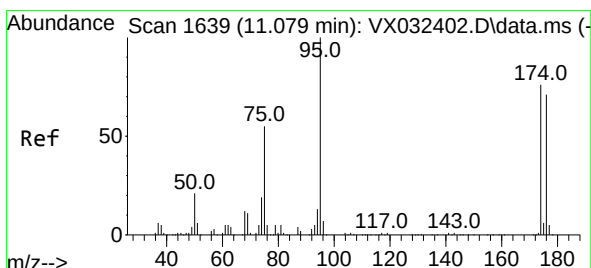
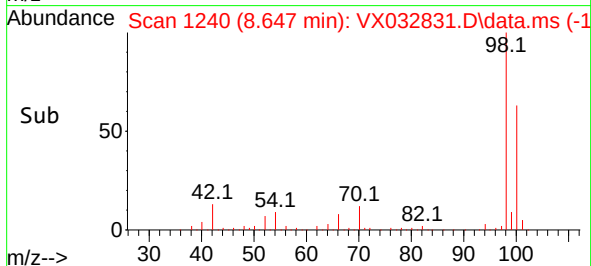
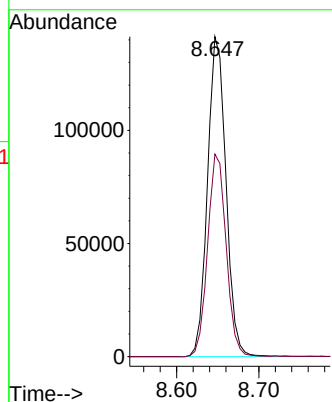
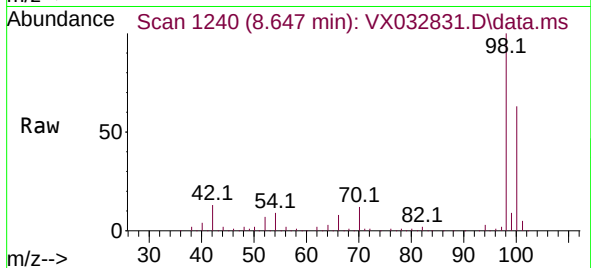




#50
Toluene-d8
Concen: 49.970 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032831.D
Acq: 15 Nov 2022 18:30

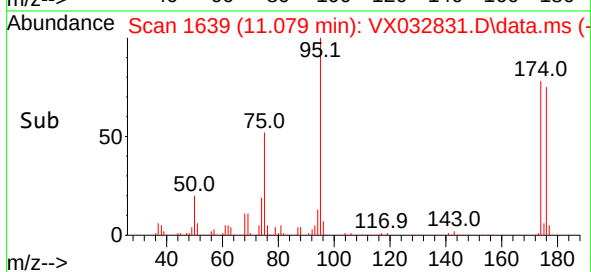
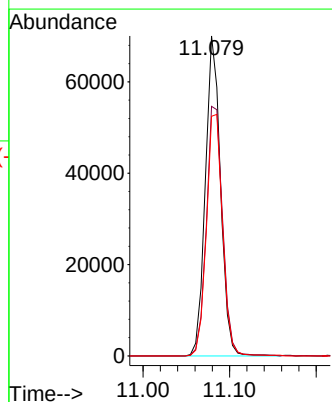
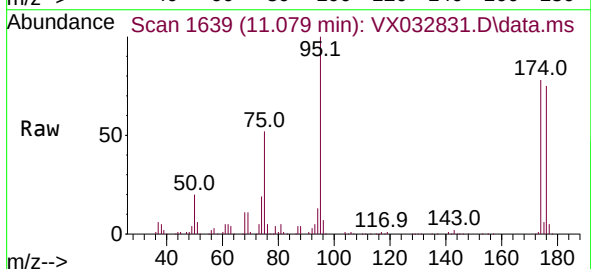
Instrument :
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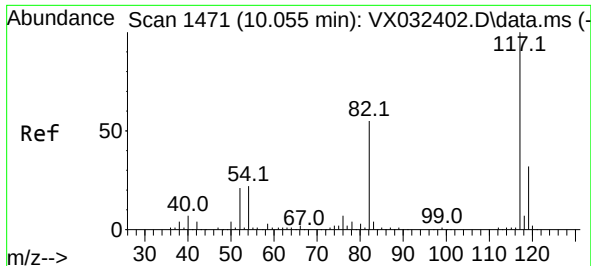
Tgt Ion: 98 Resp: 220163
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 49.424 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032831.D
Acq: 15 Nov 2022 18:30

Tgt Ion: 95 Resp: 85061
Ion Ratio Lower Upper
95 100
174 83.9 0.0 164.0
176 80.7 0.0 154.4

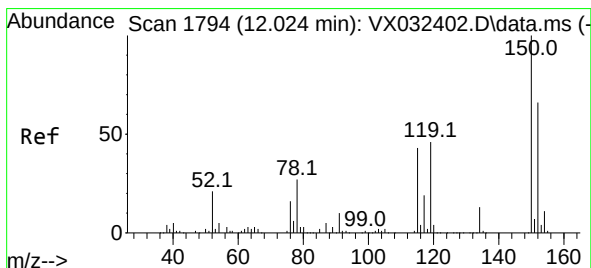
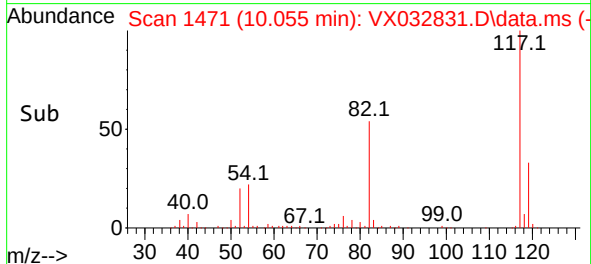
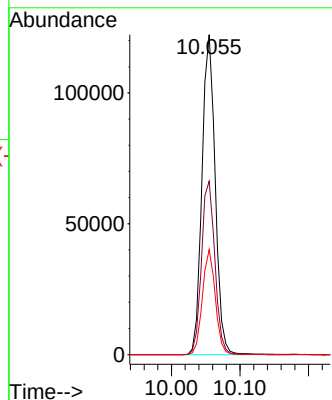
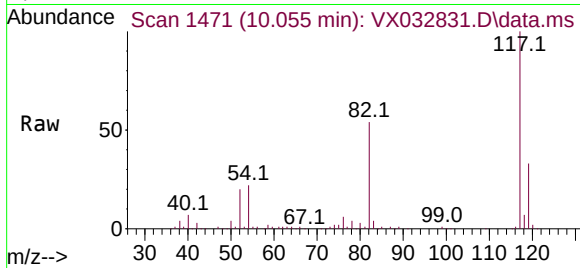




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032831.D
Acq: 15 Nov 2022 18:30

Instrument :
MSVOA_X
ClientSampleId :
MW-26

Tgt Ion:117 Resp: 162939
Ion Ratio Lower Upper
117 100
82 54.2 44.3 66.5
119 32.8 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: VX032831.D
Acq: 15 Nov 2022 18:30

Tgt Ion:152 Resp: 76740
Ion Ratio Lower Upper
152 100
115 59.5 44.0 132.0
150 155.7 0.0 351.8

