

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101323\
 Data File : VX038273.D
 Acq On : 13 Oct 2023 10:10
 Operator : JC/MD
 Sample : VX1013MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013MBL01

Quant Time: Oct 13 23:09:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	122438	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	222066	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222743	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114522	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92545	46.993	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.980%
35) Dibromofluoromethane	5.379	113	73254	45.780	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.560%
50) Toluene-d8	8.647	98	283448	46.357	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.720%
62) 4-Bromofluorobenzene	11.079	95	105513	45.518	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.040%

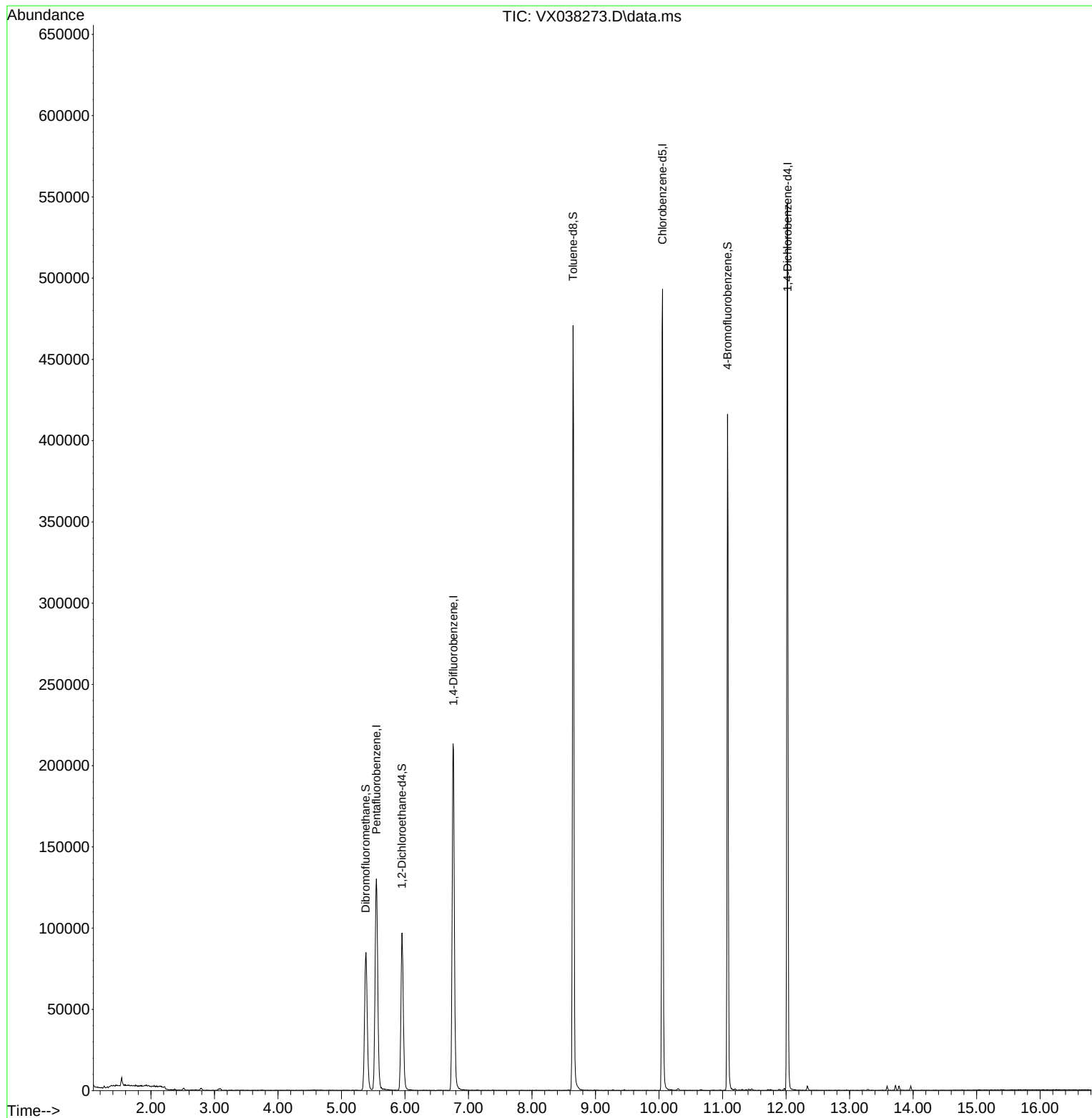
Target Compounds	Qvalue

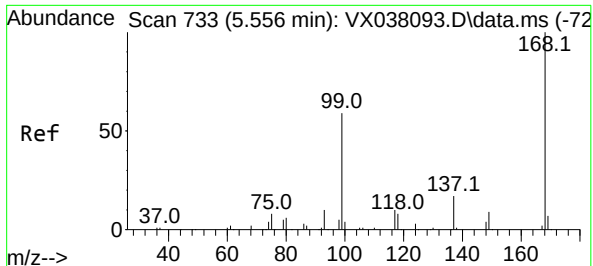
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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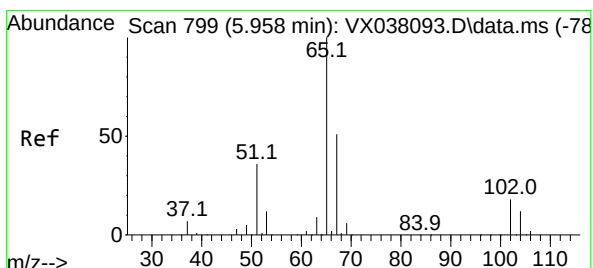
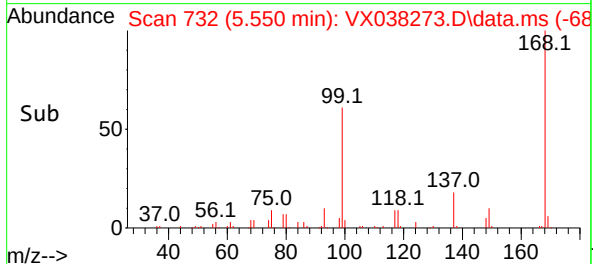
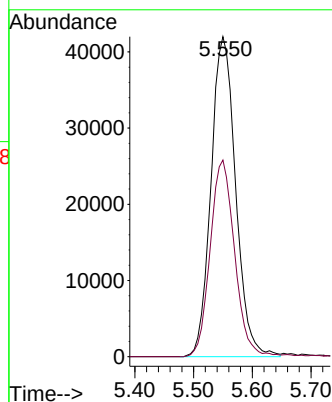
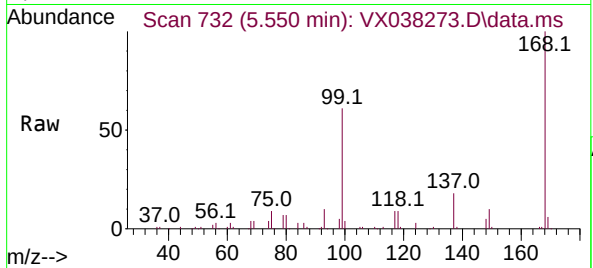




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038273.D
Acq: 13 Oct 2023 10:10

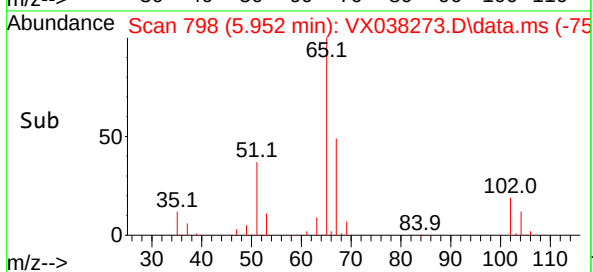
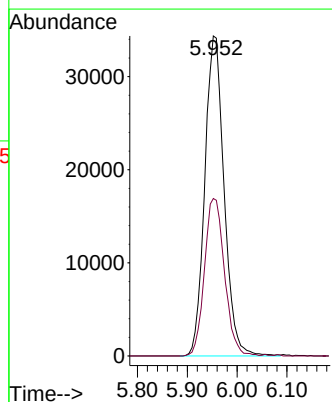
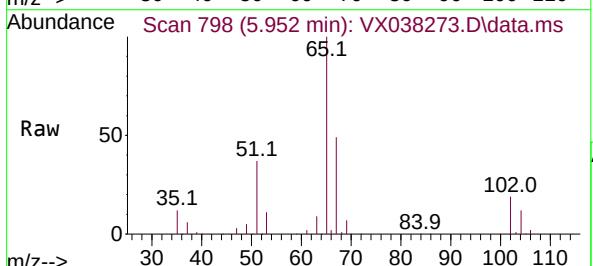
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBL01

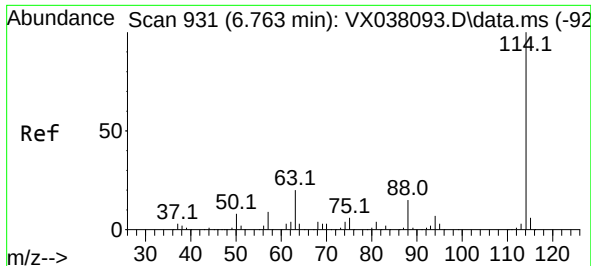
Tgt Ion:168 Resp: 122438
Ion Ratio Lower Upper
168 100
99 61.5 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.993 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038273.D
Acq: 13 Oct 2023 10:10

Tgt Ion: 65 Resp: 92545
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.2

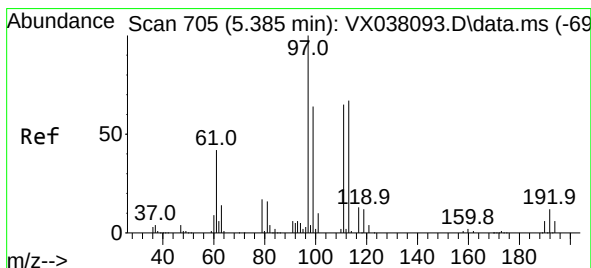
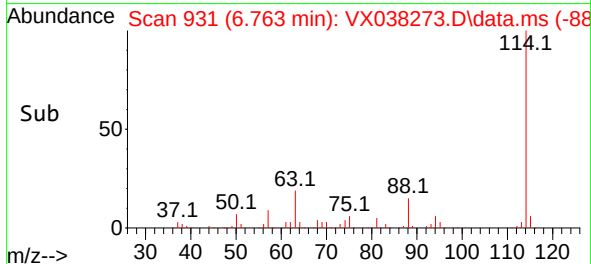
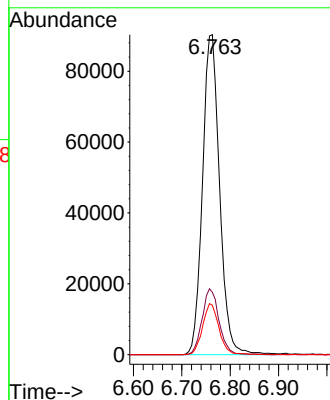
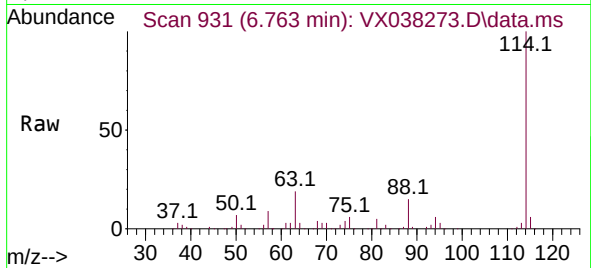




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038273.D
Acq: 13 Oct 2023 10:10

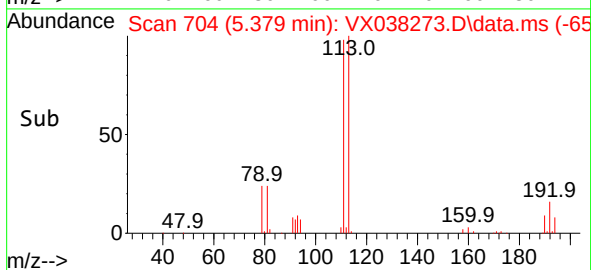
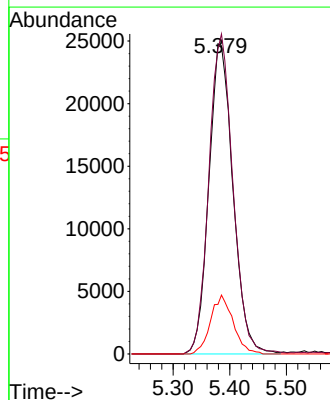
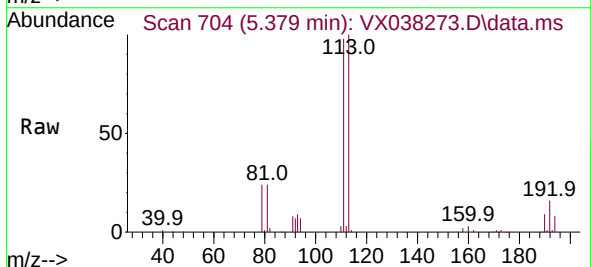
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBL01

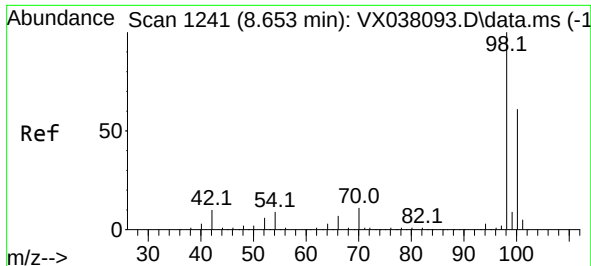
Tgt Ion:114 Resp: 222066
Ion Ratio Lower Upper
114 100
63 19.5 0.0 45.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.780 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038273.D
Acq: 13 Oct 2023 10:10

Tgt Ion:113 Resp: 73254
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 17.8 13.3 19.9

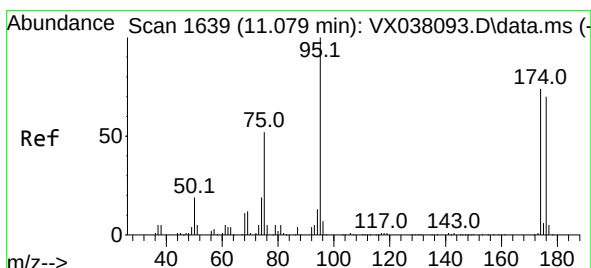
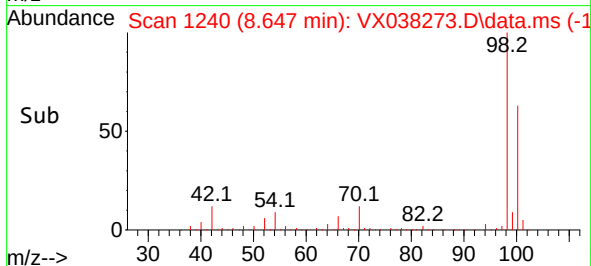
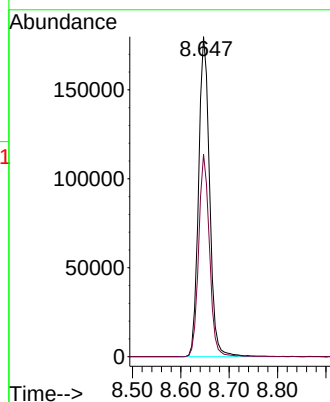
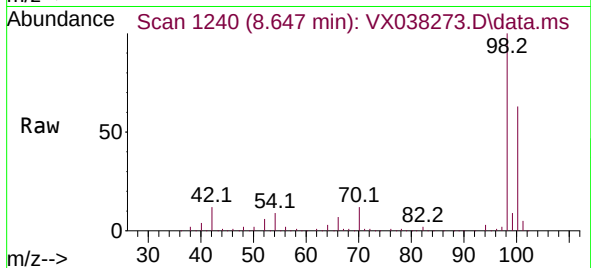




#50
Toluene-d8
Concen: 46.357 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038273.D
Acq: 13 Oct 2023 10:10

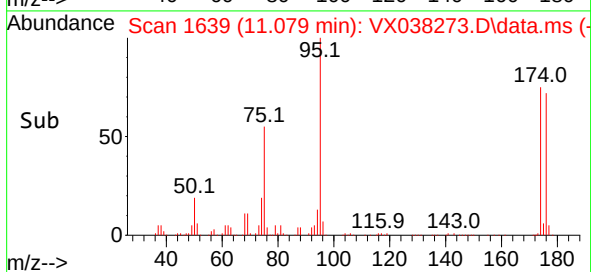
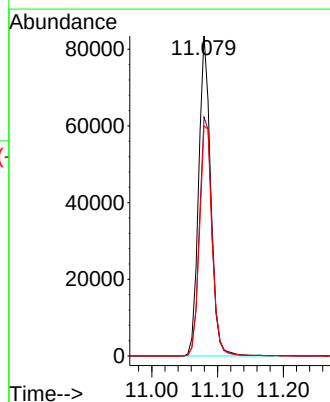
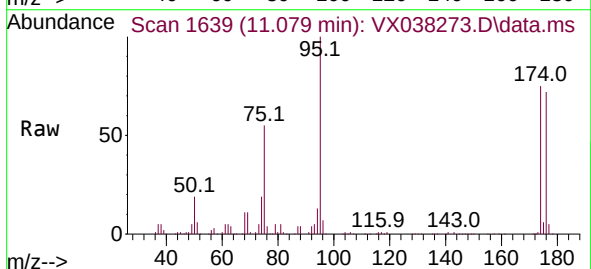
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBL01

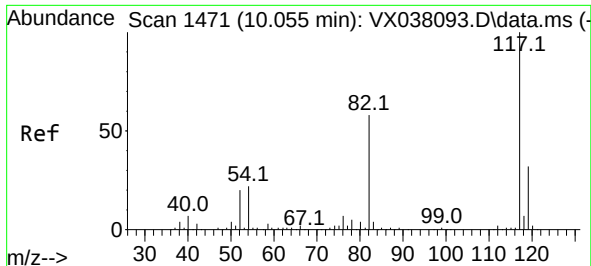
Tgt Ion: 98 Resp: 283448
Ion Ratio Lower Upper
98 100
100 62.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.518 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038273.D
Acq: 13 Oct 2023 10:10

Tgt Ion: 95 Resp: 105513
Ion Ratio Lower Upper
95 100
174 79.5 0.0 135.6
176 76.3 0.0 131.0

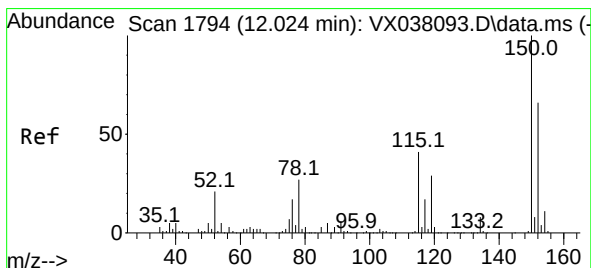
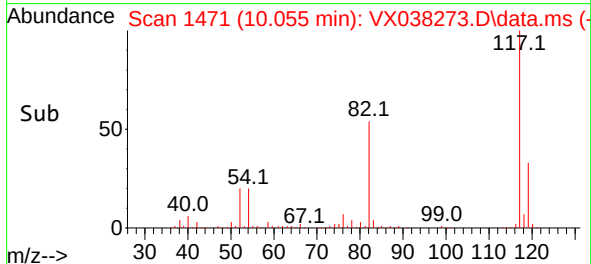
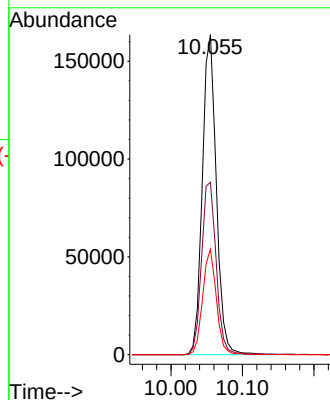
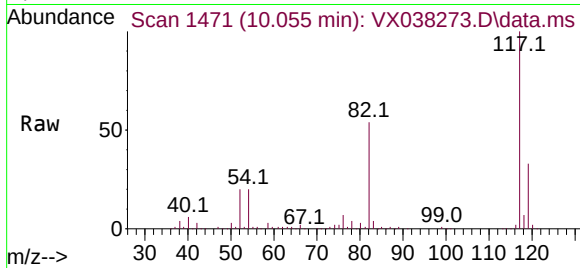




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038273.D
Acq: 13 Oct 2023 10:10

Instrument :
MSVOA_X
ClientSampleId :
VX1013MBL01

Tgt Ion:117 Resp: 222743
Ion Ratio Lower Upper
117 100
82 53.9 46.2 69.4
119 32.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038273.D
Acq: 13 Oct 2023 10:10

Tgt Ion:152 Resp: 114522
Ion Ratio Lower Upper
152 100
115 61.3 43.3 129.9
150 157.7 0.0 345.0

