

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
 Data File : VX032044.D
 Acq On : 11 Oct 2022 18:05
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Oct 12 05:17:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	70964	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	102945	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	108463	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64078	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73000	49.810	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.620%
35) Dibromofluoromethane	5.391	113	58144	49.897	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.800%
50) Toluene-d8	8.647	98	212264	50.623	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.240%
62) 4-Bromofluorobenzene	11.079	95	69744	47.049	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.100%

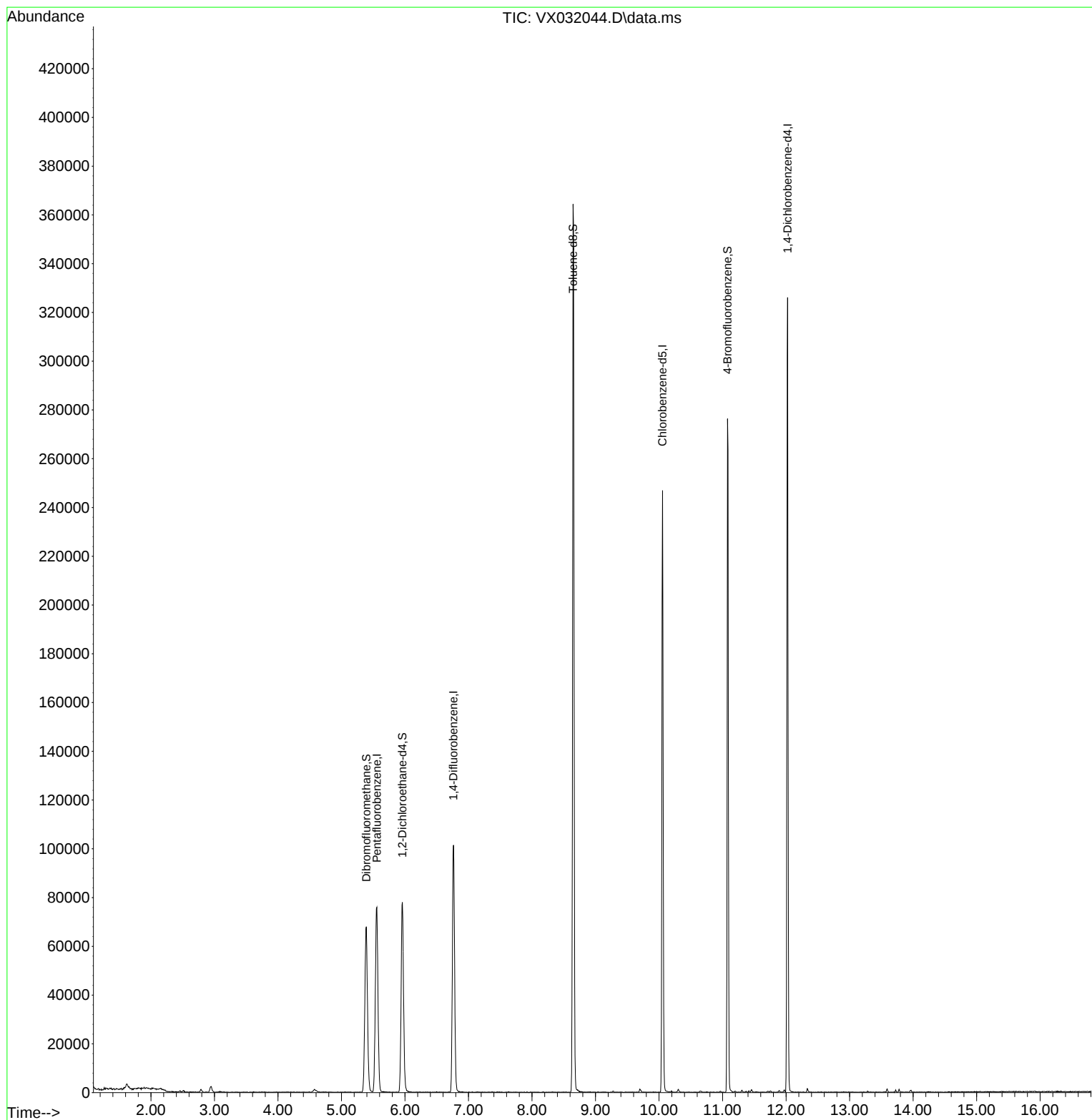
Target Compounds	Qvalue

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

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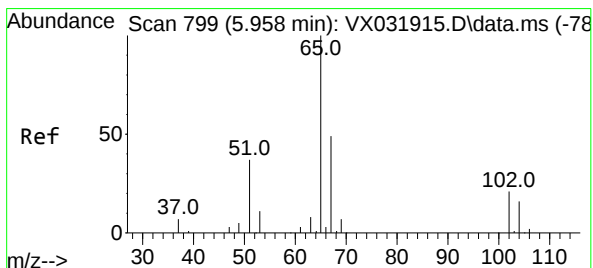
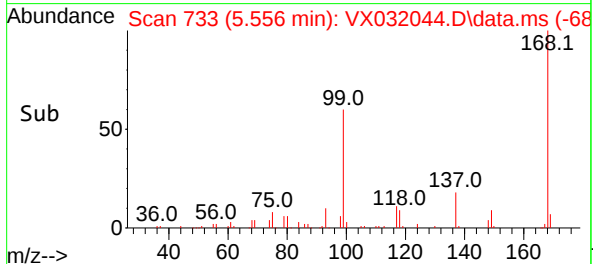
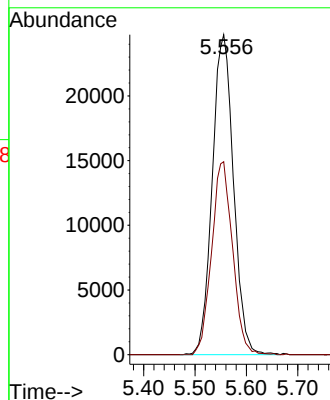
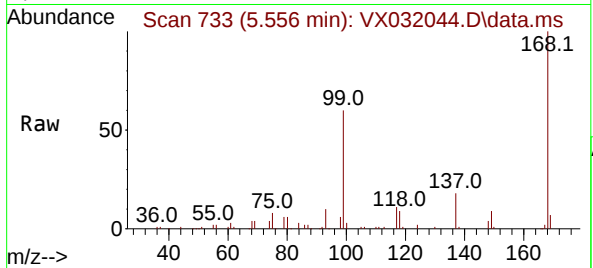




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032044.D
Acq: 11 Oct 2022 18:05

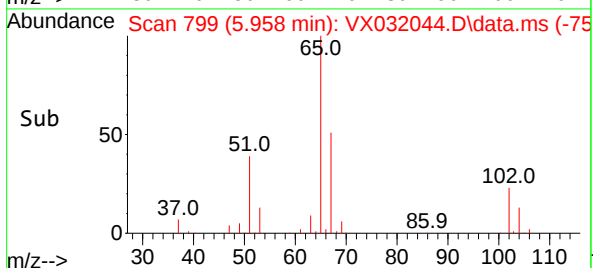
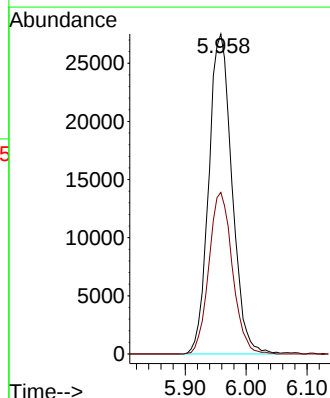
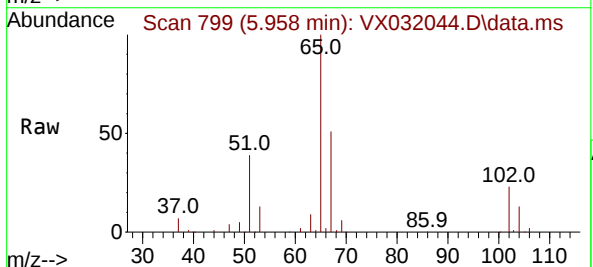
Instrument :
MSVOA_X
ClientSampleId :
IBLK

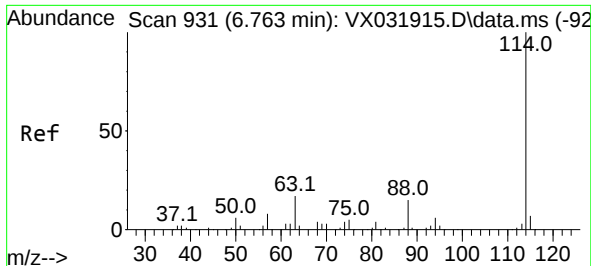
Tgt Ion:168 Resp: 70964
Ion Ratio Lower Upper
168 100
99 60.3 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 49.810 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032044.D
Acq: 11 Oct 2022 18:05

Tgt Ion: 65 Resp: 73000
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.4

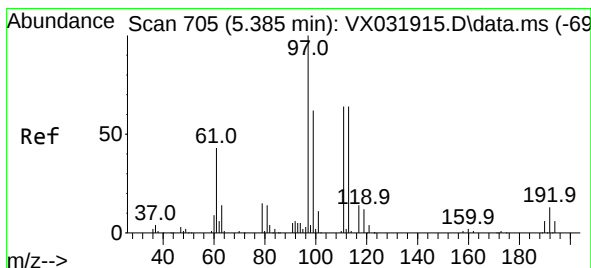
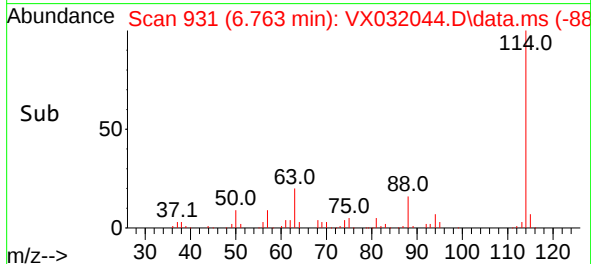
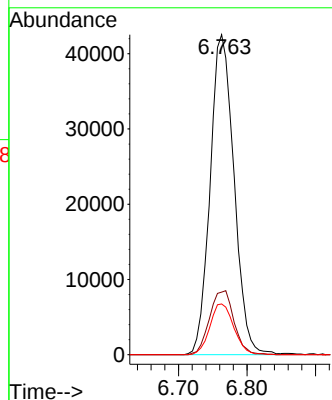
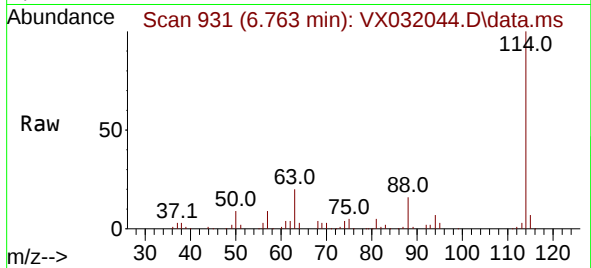




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032044.D
Acq: 11 Oct 2022 18:05

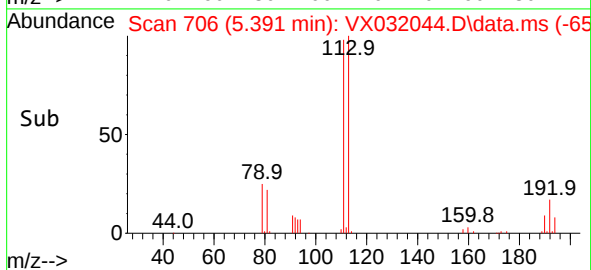
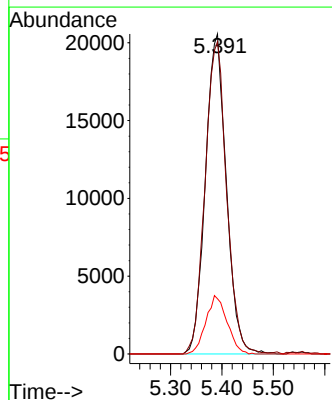
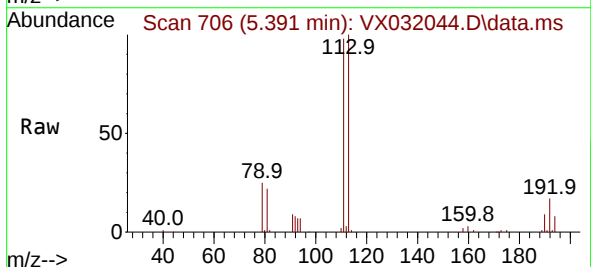
Instrument :
MSVOA_X
ClientSampleId :
IBLK

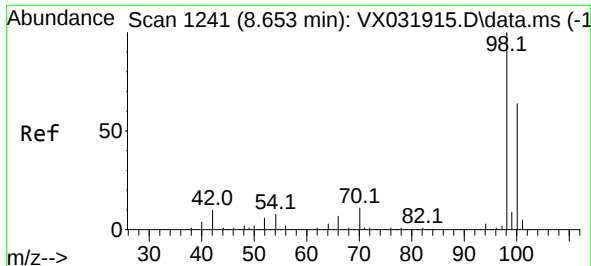
Tgt Ion:114 Resp: 102945
Ion Ratio Lower Upper
114 100
63 19.5 0.0 42.6
88 15.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.897 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032044.D
Acq: 11 Oct 2022 18:05

Tgt Ion:113 Resp: 58144
Ion Ratio Lower Upper
113 100
111 100.3 82.4 123.6
192 18.5 14.1 21.1

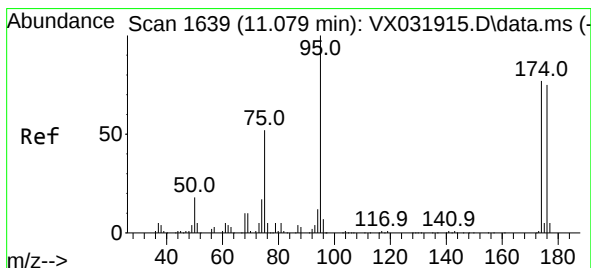
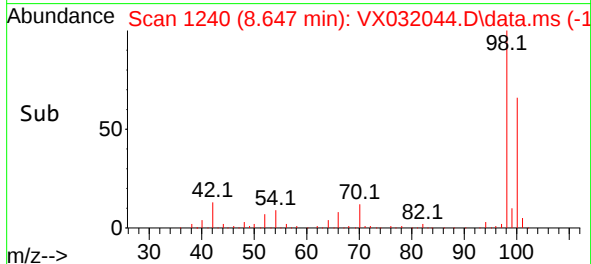
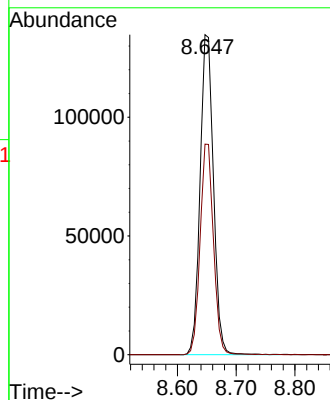
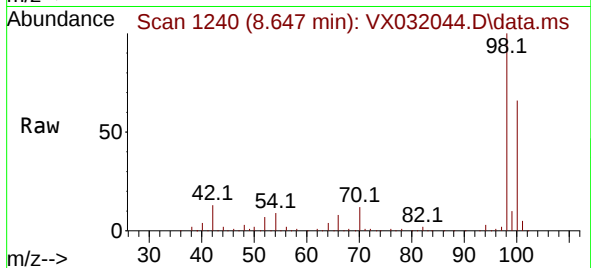




#50
Toluene-d8
Concen: 50.623 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032044.D
Acq: 11 Oct 2022 18:05

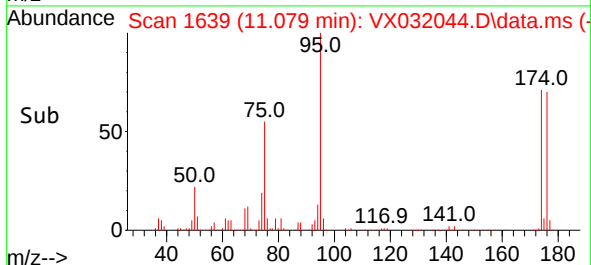
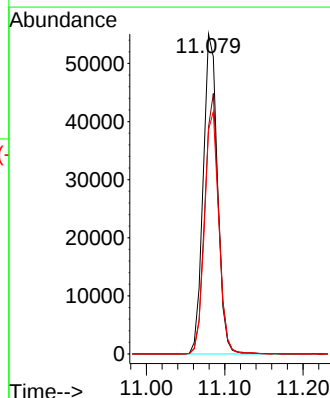
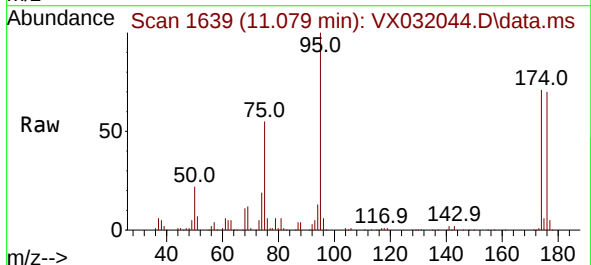
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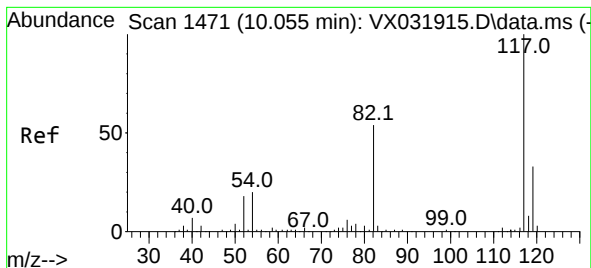
Tgt Ion: 98 Resp: 212264
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.049 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032044.D
Acq: 11 Oct 2022 18:05

Tgt Ion: 95 Resp: 69744
Ion Ratio Lower Upper
95 100
174 79.9 0.0 153.2
176 76.0 0.0 144.0

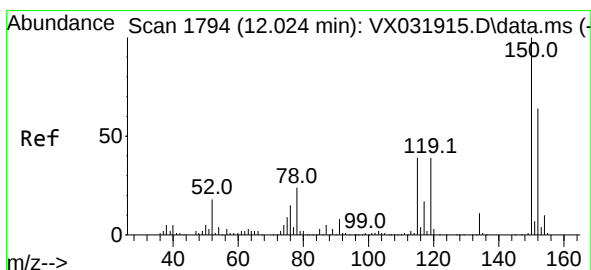
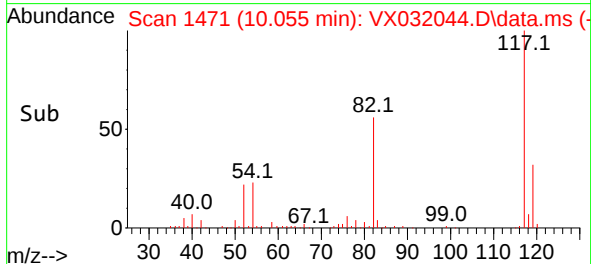
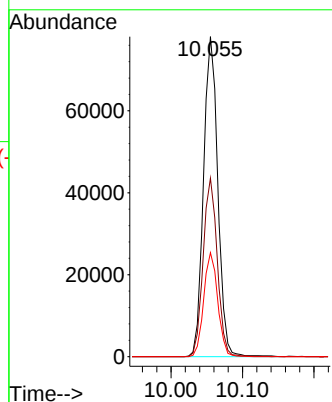
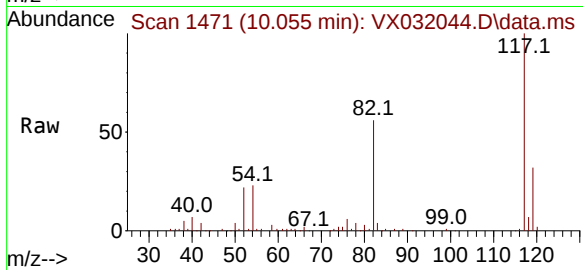




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032044.D
Acq: 11 Oct 2022 18:05

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 108463
Ion Ratio Lower Upper
117 100
82 55.8 46.8 70.2
119 32.5 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032044.D
Acq: 11 Oct 2022 18:05

Tgt Ion:152 Resp: 64078
Ion Ratio Lower Upper
152 100
115 61.5 43.4 130.1
150 157.7 0.0 346.8

