

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092822\
 Data File : VX031718.D
 Acq On : 28 Sep 2022 11:37
 Operator : JC/MD
 Sample : VX0928WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0928WBL01

Quant Time: Sep 29 04:29:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	122773	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198345	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199453	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104778	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	126362	48.494	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.980%
35) Dibromofluoromethane	5.385	113	102338	43.303	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.600%
50) Toluene-d8	8.647	98	393636	45.942	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.880%
62) 4-Bromofluorobenzene	11.079	95	132773	42.280	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.560%

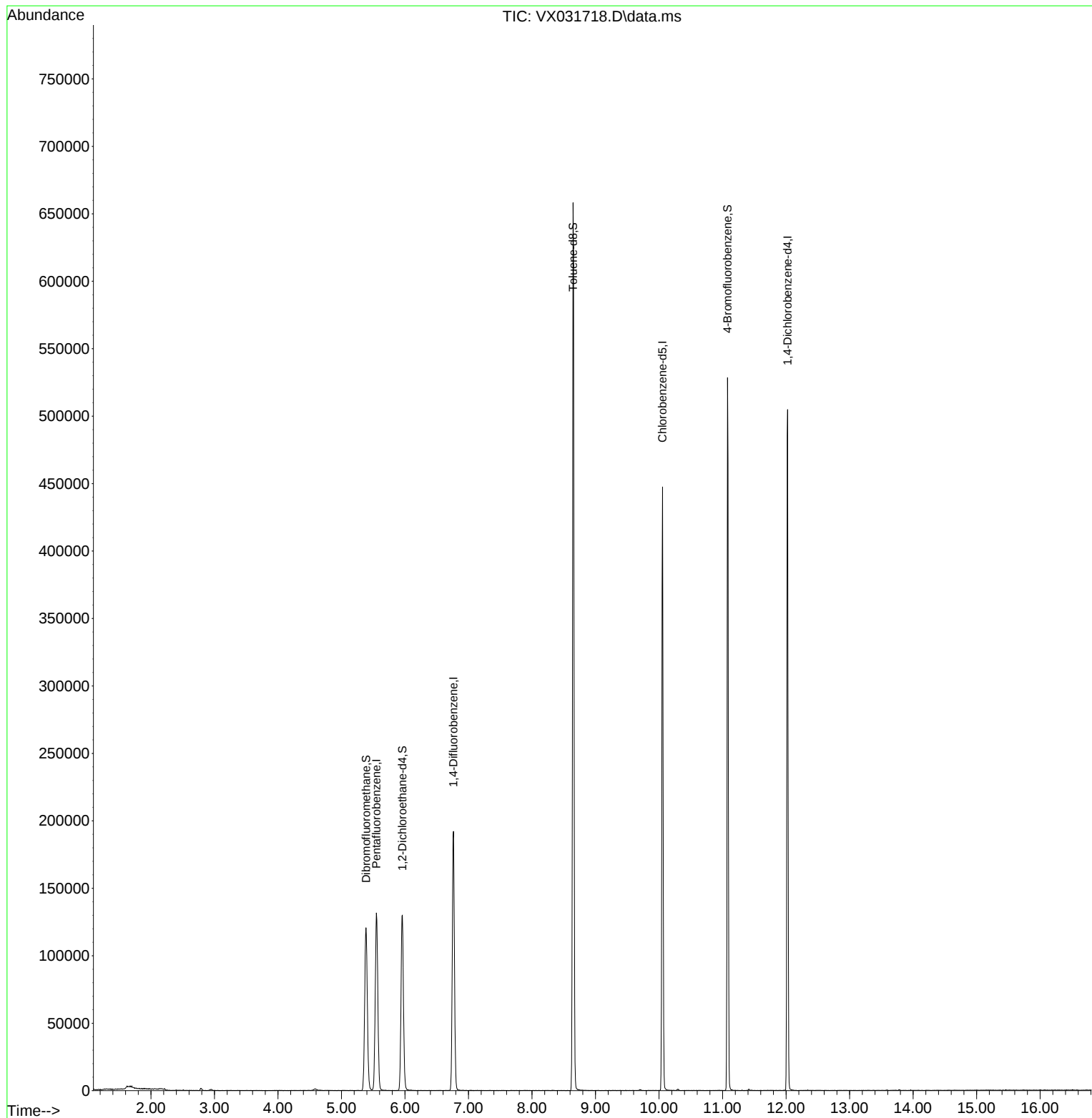
Target Compounds Qvalue

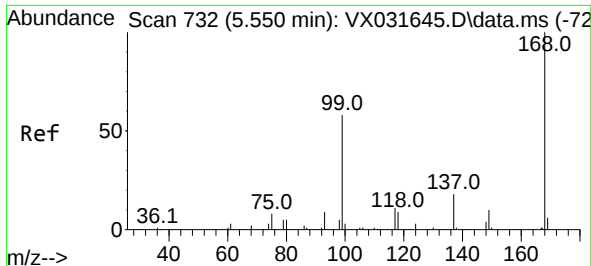
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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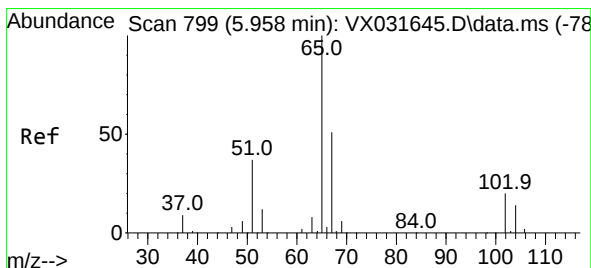
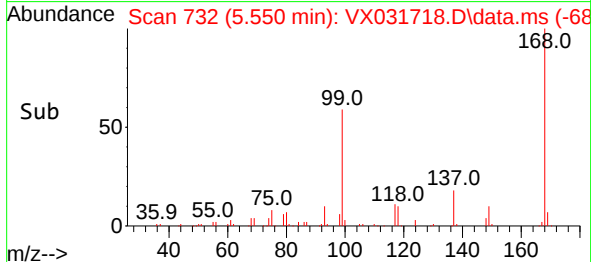
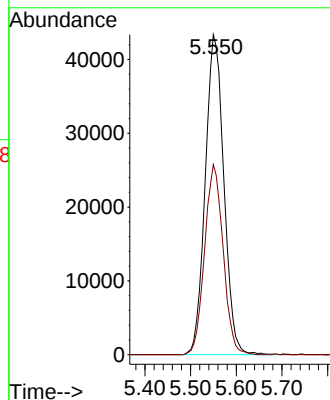
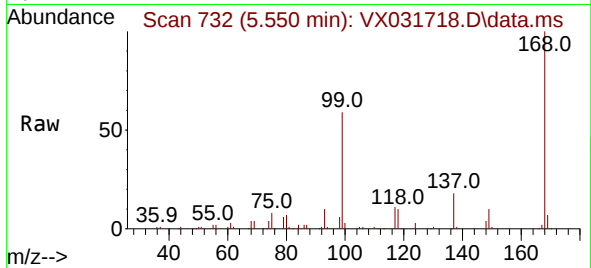




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.006 min
Lab File: VX031718.D
Acq: 28 Sep 2022 11:37

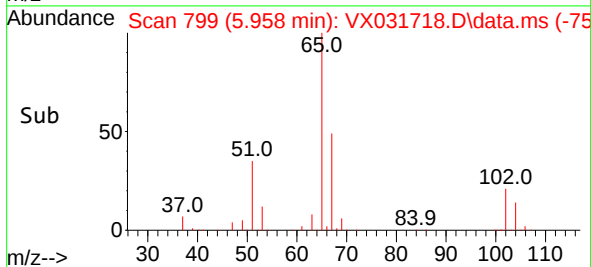
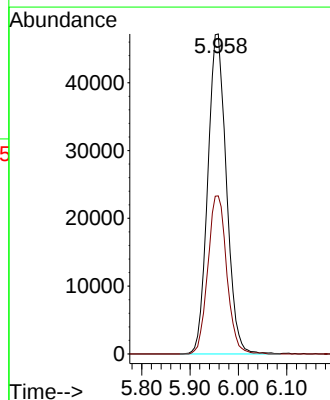
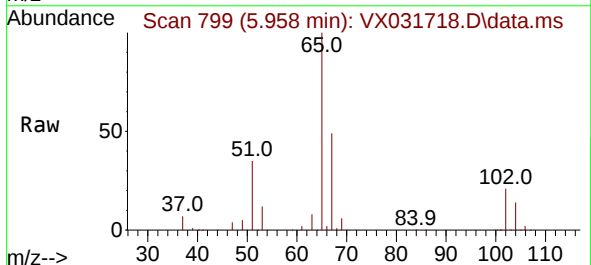
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBL01

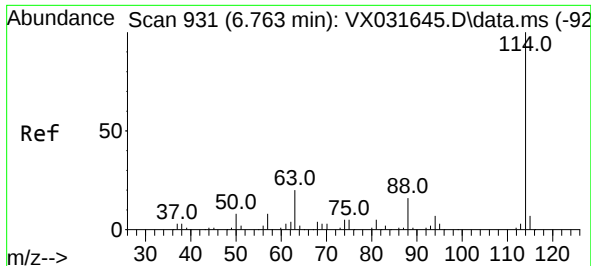
Tgt Ion:168 Resp: 122773
Ion Ratio Lower Upper
168 100
99 59.4 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 48.494 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031718.D
Acq: 28 Sep 2022 11:37

Tgt Ion: 65 Resp: 126362
Ion Ratio Lower Upper
65 100
67 50.1 0.0 102.4

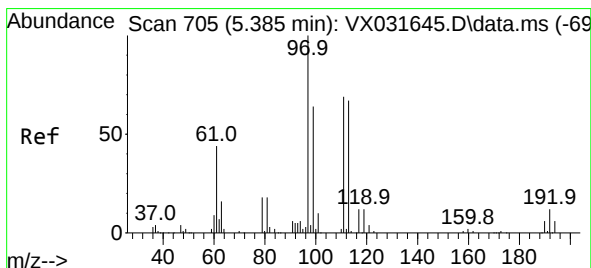
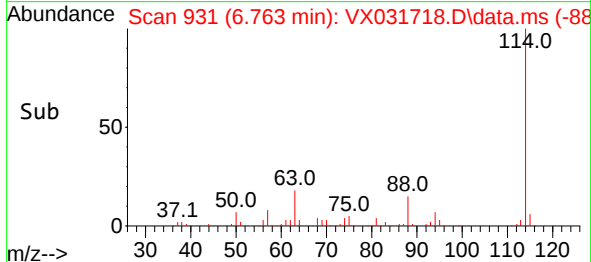
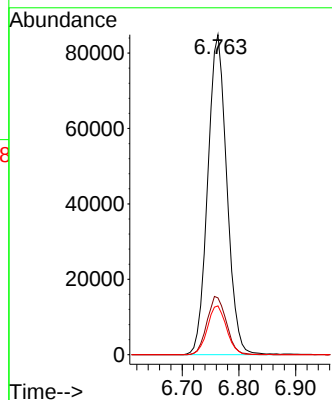
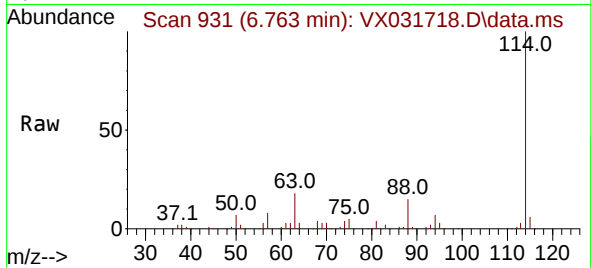




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031718.D
Acq: 28 Sep 2022 11:37

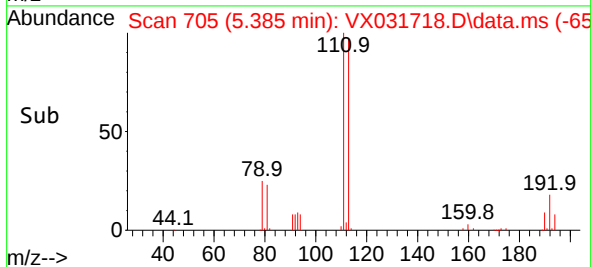
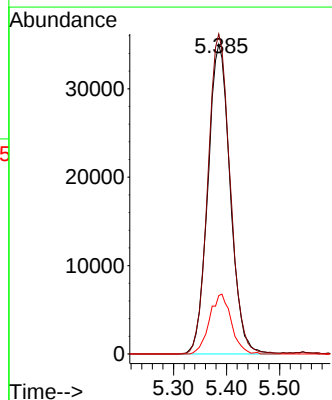
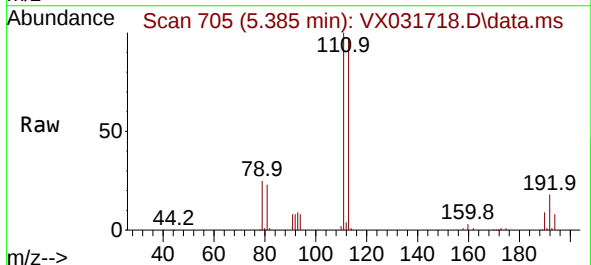
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBL01

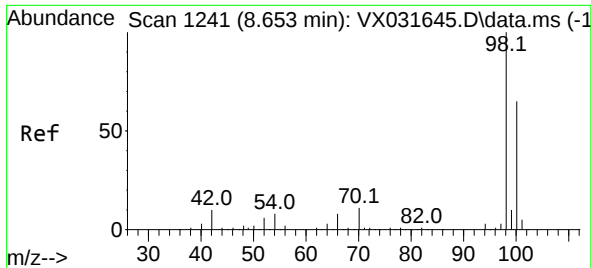
Tgt Ion:114 Resp: 198345
Ion Ratio Lower Upper
114 100
63 17.7 0.0 42.6
88 15.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 43.303 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031718.D
Acq: 28 Sep 2022 11:37

Tgt Ion:113 Resp: 102338
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 18.9 14.1 21.1

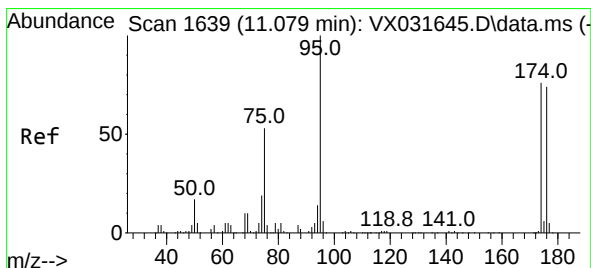
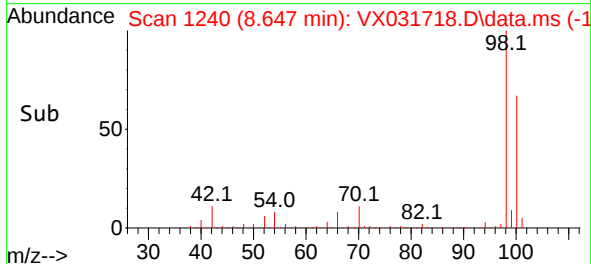
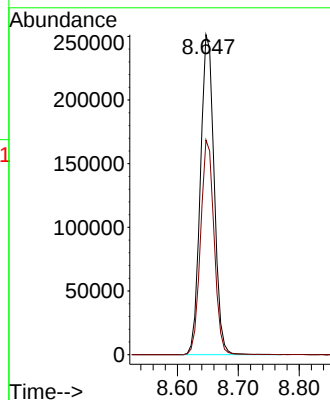
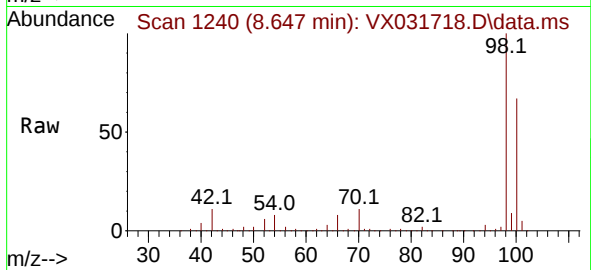




#50
Toluene-d8
Concen: 45.942 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031718.D
Acq: 28 Sep 2022 11:37

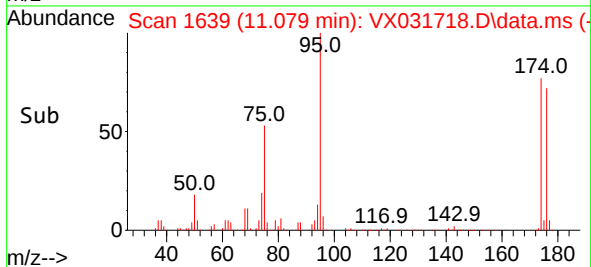
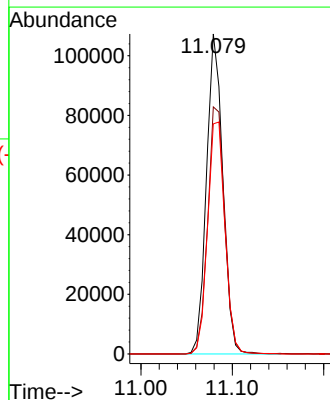
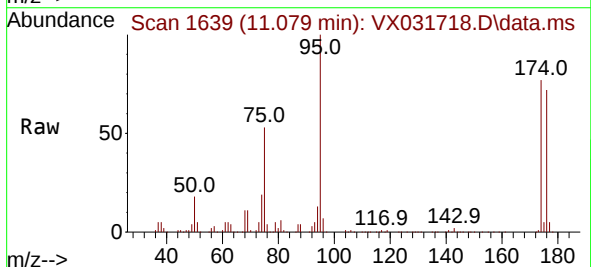
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBL01

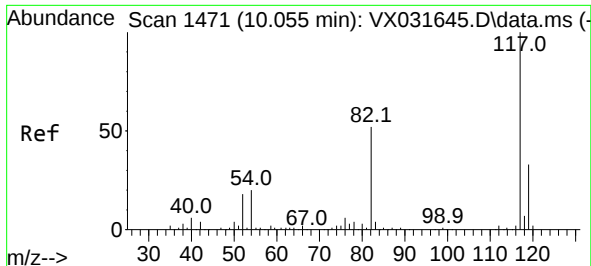
Tgt Ion: 98 Resp: 393636
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 42.280 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031718.D
Acq: 28 Sep 2022 11:37

Tgt Ion: 95 Resp: 132773
Ion Ratio Lower Upper
95 100
174 81.1 0.0 153.2
176 77.2 0.0 144.0

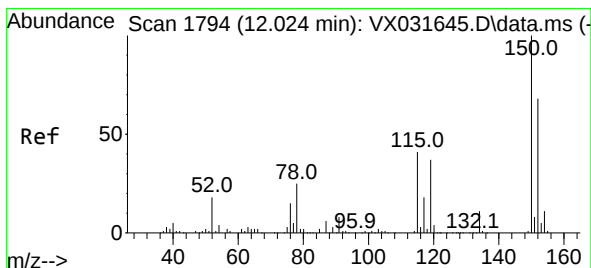
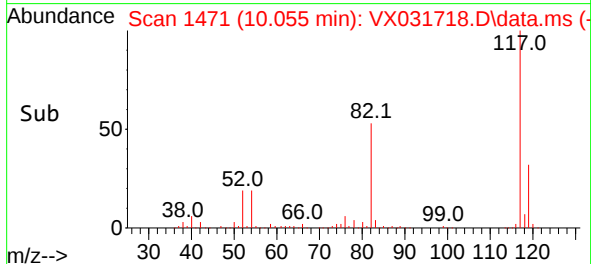
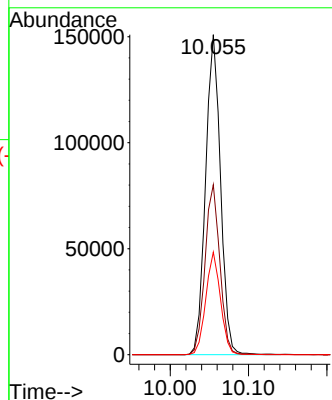
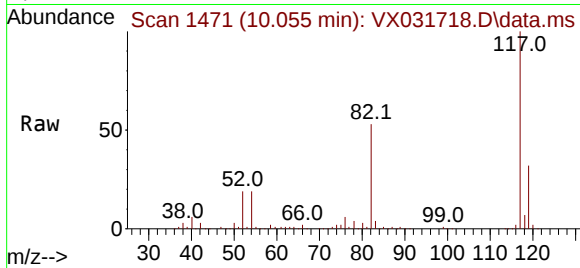




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031718.D
Acq: 28 Sep 2022 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBL01

Tgt Ion:117 Resp: 199453
Ion Ratio Lower Upper
117 100
82 53.1 46.8 70.2
119 32.0 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: VX031718.D
Acq: 28 Sep 2022 11:37

Tgt Ion:152 Resp: 104778
Ion Ratio Lower Upper
152 100
115 58.9 43.4 130.1
150 157.8 0.0 346.8

