

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
 Data File : VX031764.D
 Acq On : 29 Sep 2022 11:24
 Operator : JC/MD
 Sample : VX0929WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0929WBL01

Quant Time: Sep 30 04:28:30 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	69573	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	105669	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	114876	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75571	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74847	50.688	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.380%	
35) Dibromofluoromethane	5.379	113	63784	50.660	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.320%	
50) Toluene-d8	8.647	98	220938	48.402	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.800%	
62) 4-Bromofluorobenzene	11.079	95	79345	47.426	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.860%	

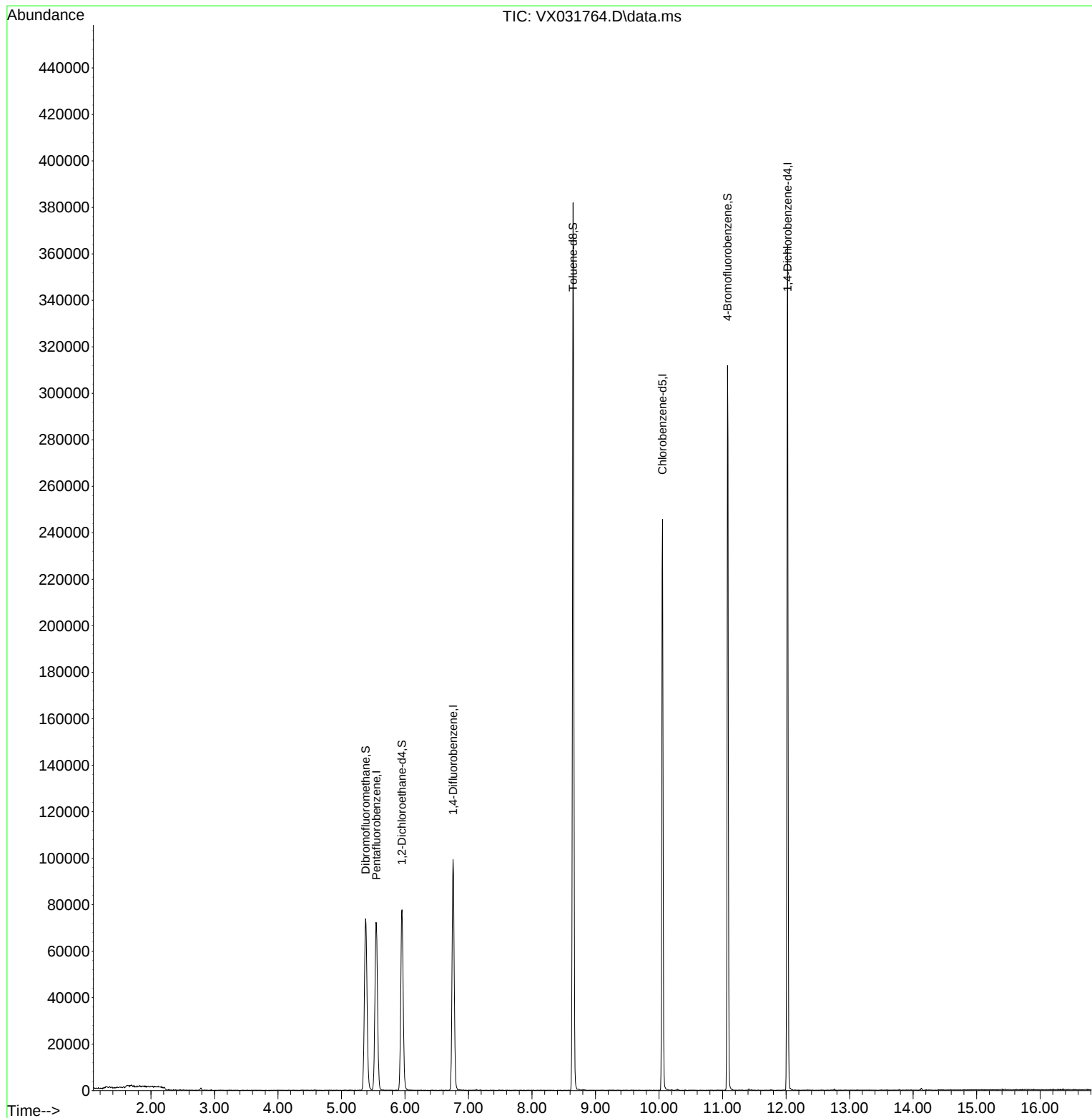
Target Compounds	Qvalue

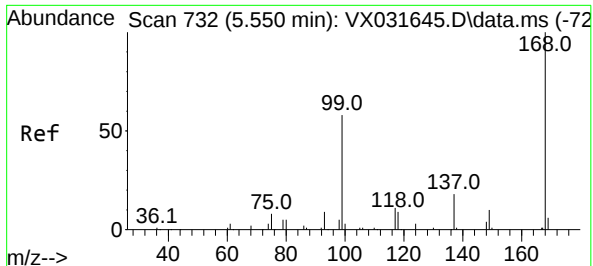
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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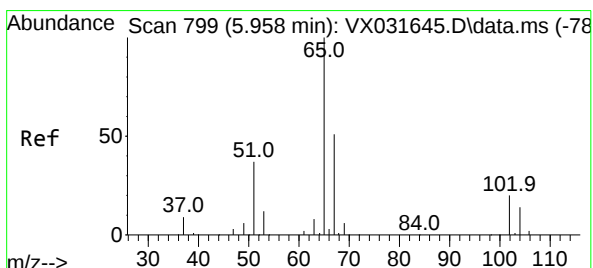
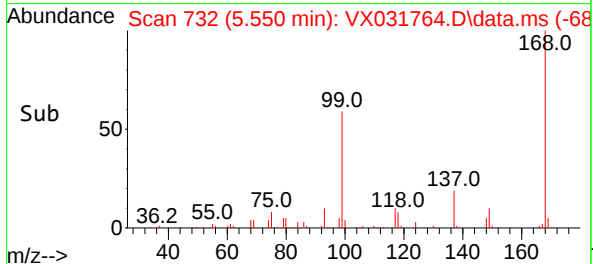
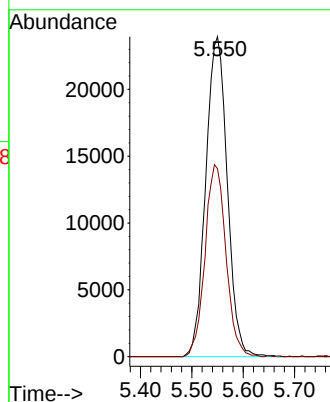
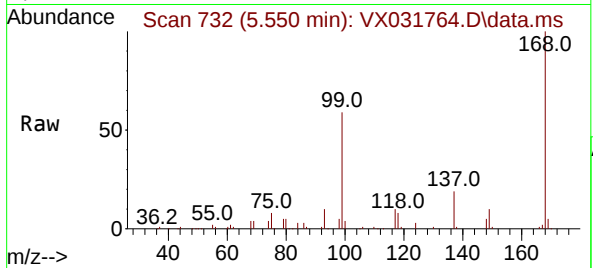




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.006 min
Lab File: VX031764.D
Acq: 29 Sep 2022 11:24

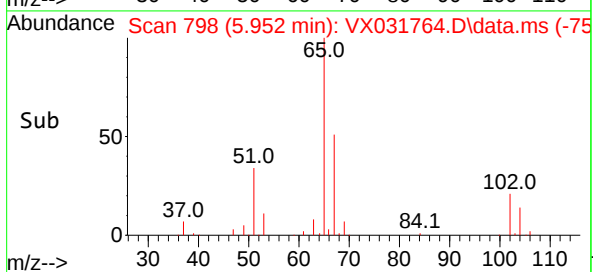
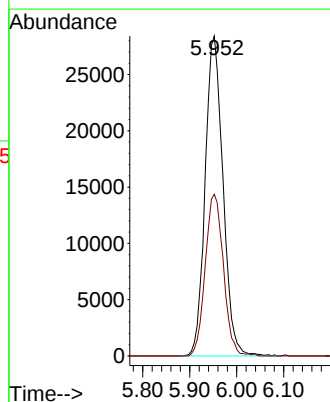
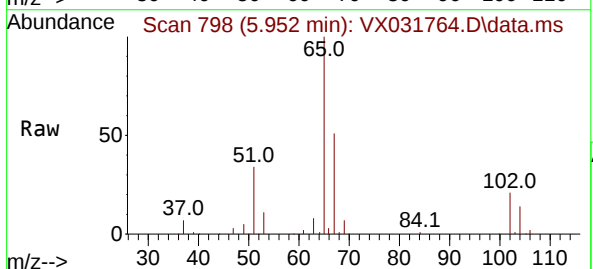
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBL01

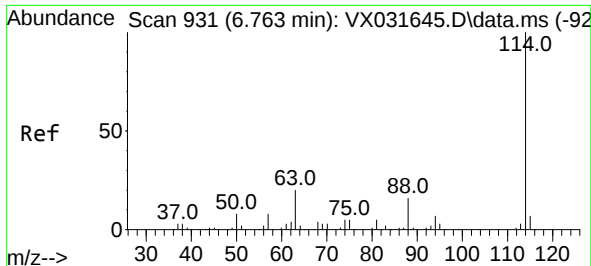
Tgt Ion:168 Resp: 69573
Ion Ratio Lower Upper
168 100
99 58.7 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 50.688 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX031764.D
Acq: 29 Sep 2022 11:24

Tgt Ion: 65 Resp: 74847
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.4

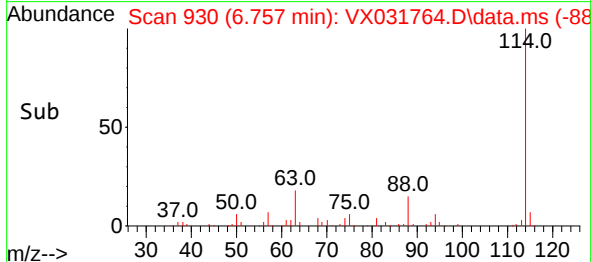
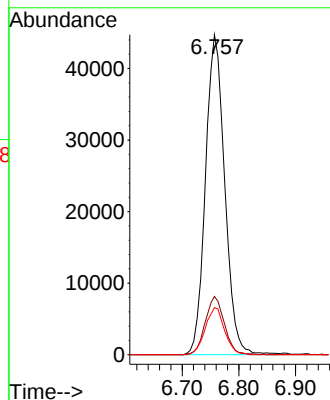
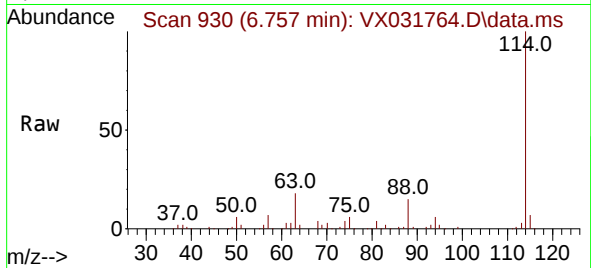




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031764.D
Acq: 29 Sep 2022 11:24

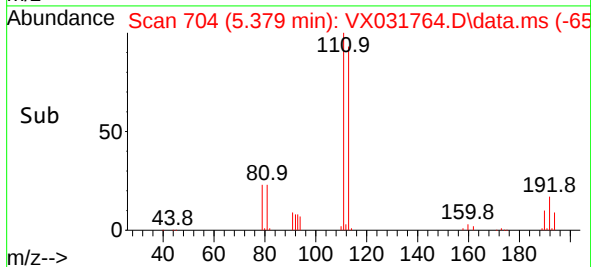
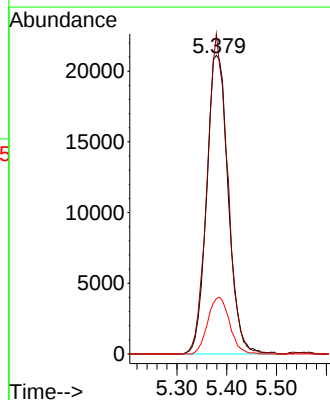
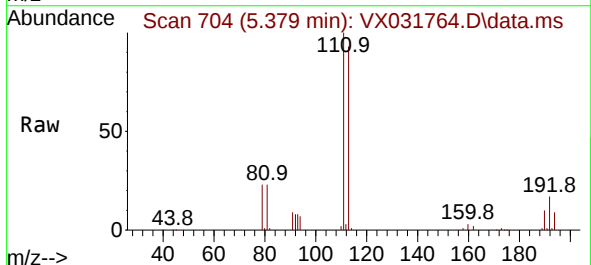
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBL01

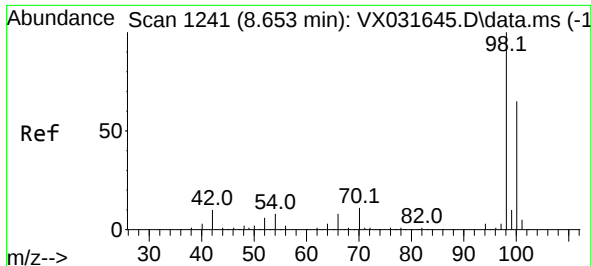
Tgt Ion:114 Resp: 105669
Ion Ratio Lower Upper
114 100
63 18.2 0.0 42.6
88 14.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.660 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX031764.D
Acq: 29 Sep 2022 11:24

Tgt Ion:113 Resp: 63784
Ion Ratio Lower Upper
113 100
111 101.5 82.4 123.6
192 19.0 14.1 21.1

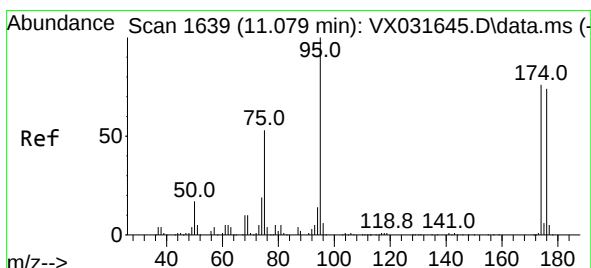
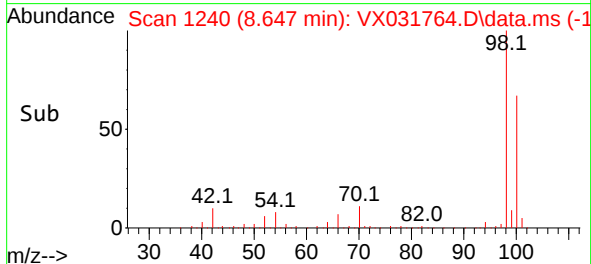
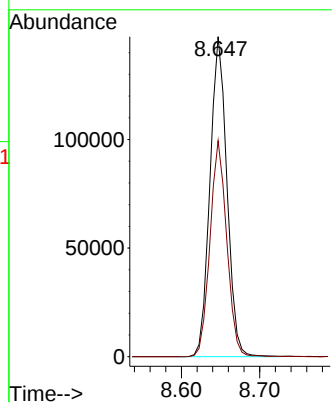
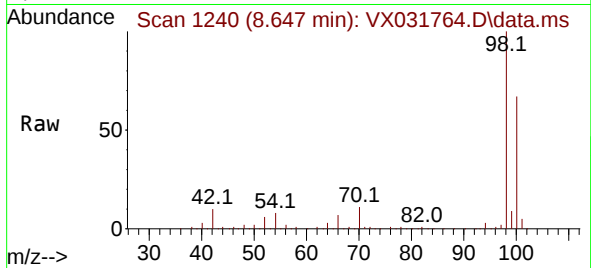




#50
Toluene-d8
Concen: 48.402 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031764.D
Acq: 29 Sep 2022 11:24

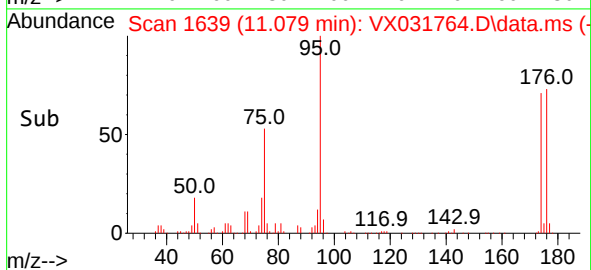
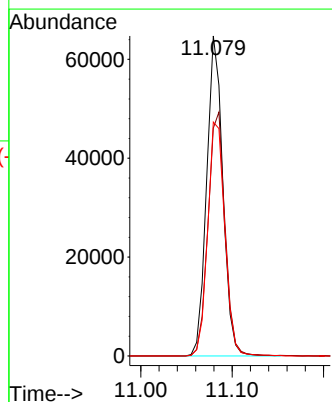
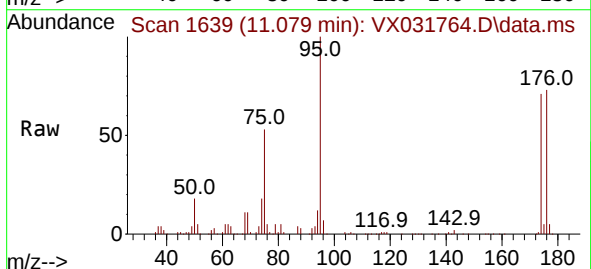
Instrument :
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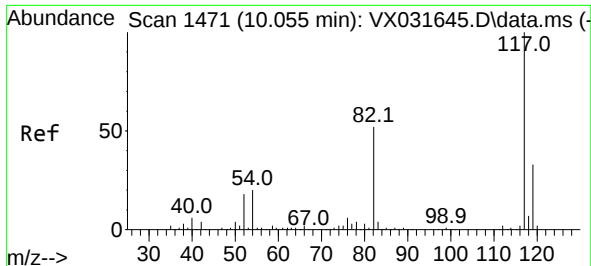
Tgt Ion: 98 Resp: 220938
Ion Ratio Lower Upper
98 100
100 66.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.426 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031764.D
Acq: 29 Sep 2022 11:24

Tgt Ion: 95 Resp: 79345
Ion Ratio Lower Upper
95 100
174 80.0 0.0 153.2
176 77.6 0.0 144.0

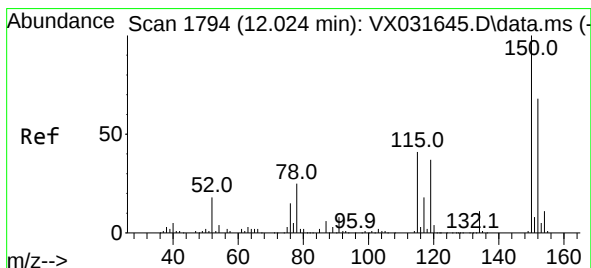
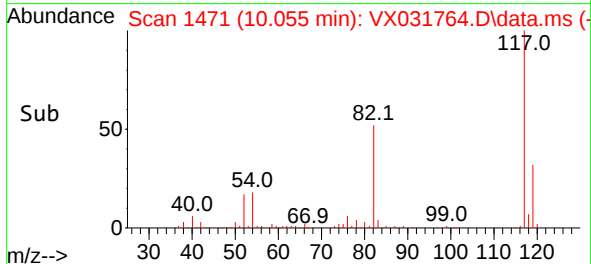
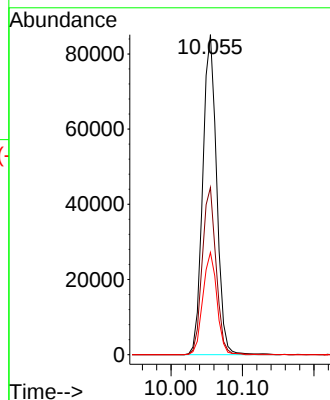
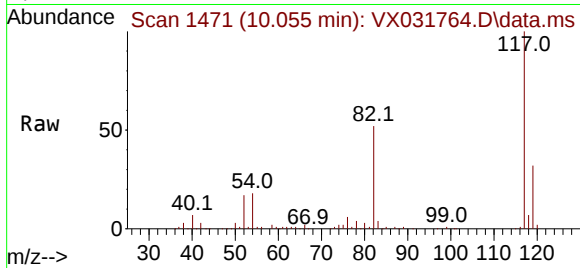




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031764.D
Acq: 29 Sep 2022 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBL01

Tgt Ion:117 Resp: 114876
Ion Ratio Lower Upper
117 100
82 52.3 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: VX031764.D
Acq: 29 Sep 2022 11:24

Tgt Ion:152 Resp: 75571
Ion Ratio Lower Upper
152 100
115 59.0 43.4 130.1
150 153.2 0.0 346.8

