

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031670.D
 Acq On : 27 Sep 2022 00:25
 Operator : JC/MD
 Sample : N4751-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-9-21-22

Quant Time: Sep 27 01:57:46 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	5.556	168	51334	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	82223	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	91789	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56147	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54724	50.228	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.460%	
35) Dibromofluoromethane	5.391	113	44165	45.080	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 90.160%	
50) Toluene-d8	8.647	98	170849	48.102	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.200%	
62) 4-Bromofluorobenzene	11.079	95	52763	40.530	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 81.060%#	

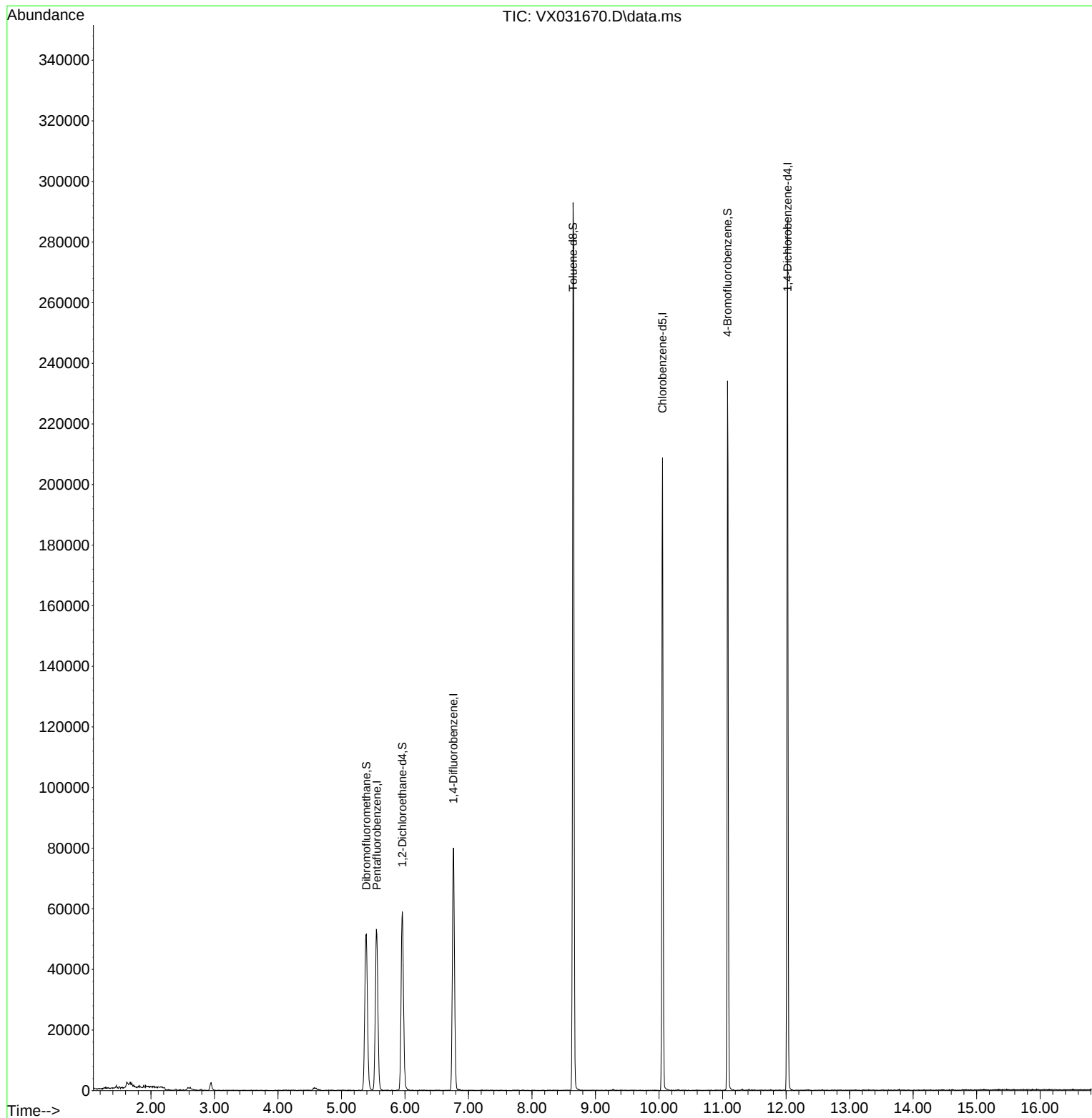
Target Compounds	Qvalue

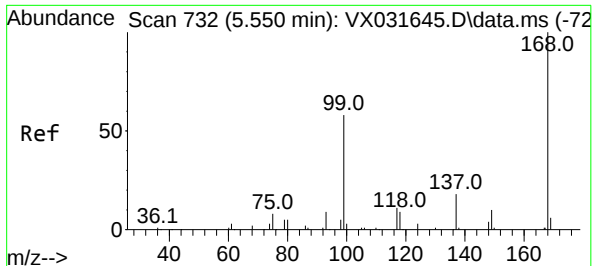
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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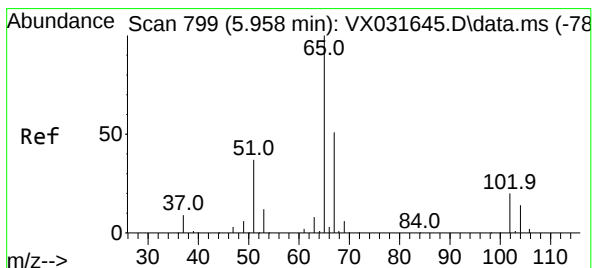
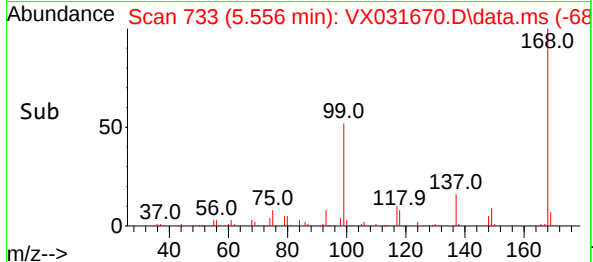
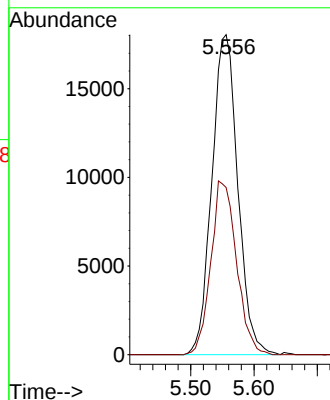
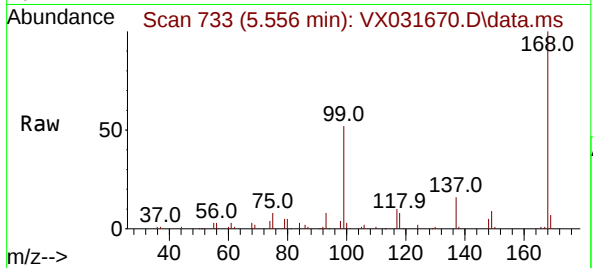




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX031670.D
Acq: 27 Sep 2022 00:25

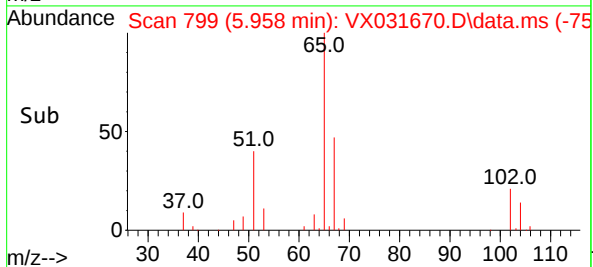
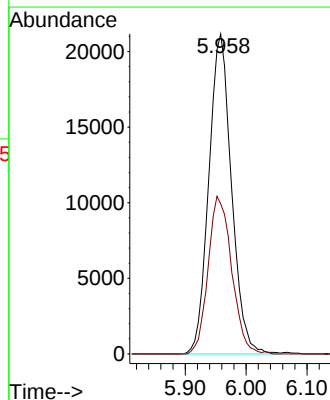
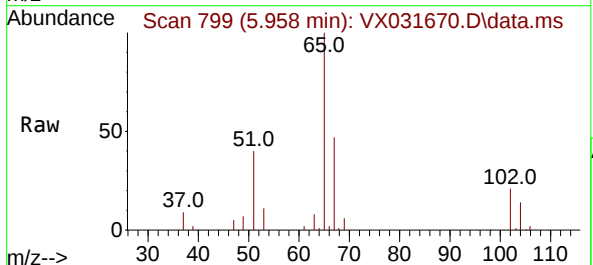
Instrument : MSVOA_X
ClientSampleId : TB-9-21-22

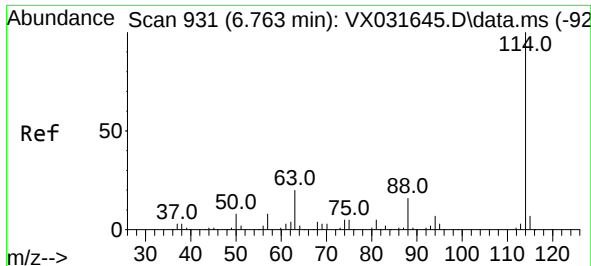
Tgt Ion:168 Resp: 51334
Ion Ratio Lower Upper
168 100
99 52.2 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 50.228 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031670.D
Acq: 27 Sep 2022 00:25

Tgt Ion: 65 Resp: 54724
Ion Ratio Lower Upper
65 100
67 51.2 0.0 102.4

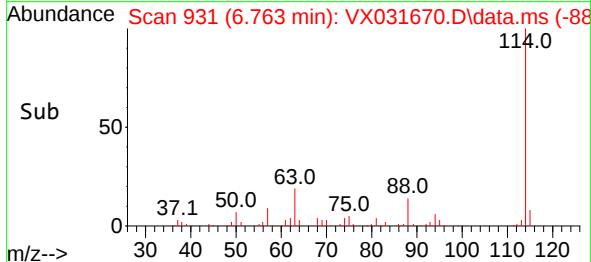
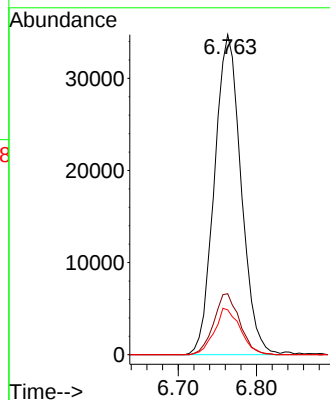
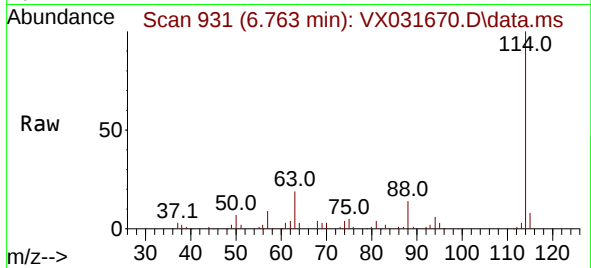




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX031670.D
Acq: 27 Sep 2022 00:25

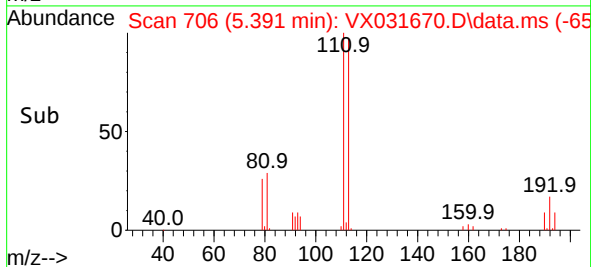
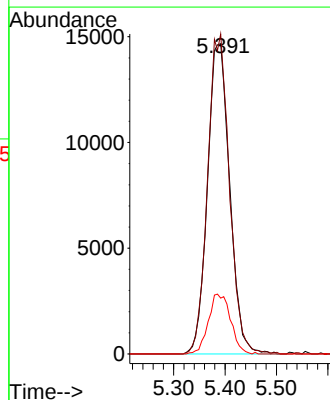
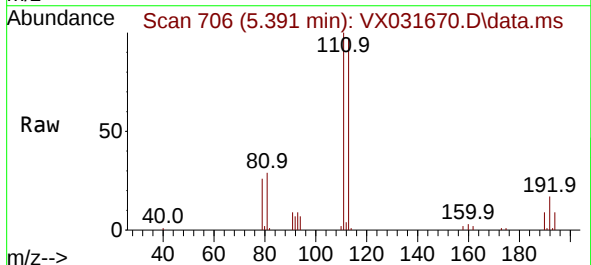
Instrument :
MSVOA_X
ClientSampleId :
TB-9-21-22

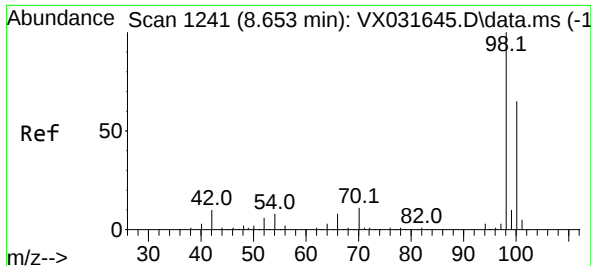
Tgt Ion:114 Resp: 82223
Ion Ratio Lower Upper
114 100
63 19.1 0.0 42.6
88 14.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 45.080 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031670.D
Acq: 27 Sep 2022 00:25

Tgt Ion:113 Resp: 44165
Ion Ratio Lower Upper
113 100
111 101.1 82.4 123.6
192 19.2 14.1 21.1

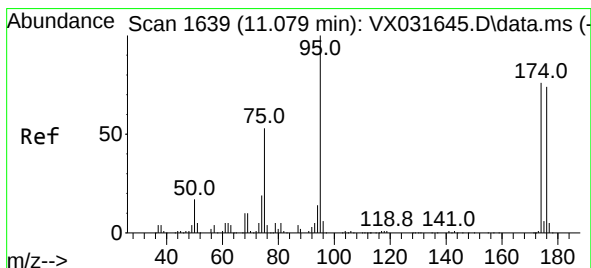
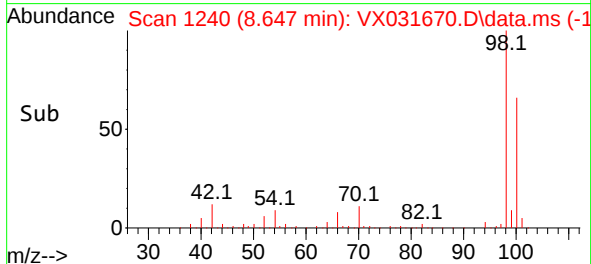
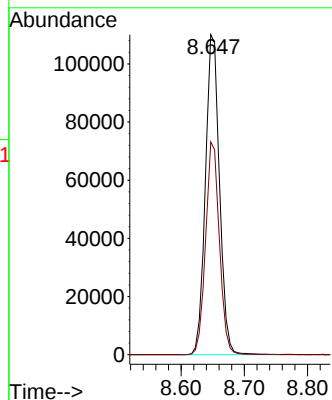
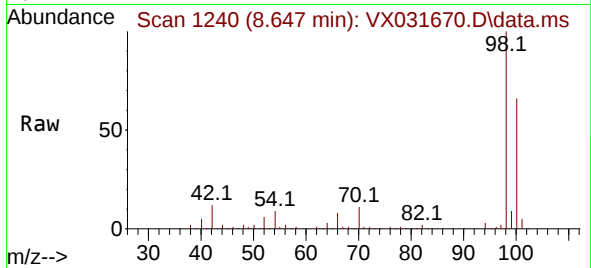




#50
Toluene-d8
Concen: 48.102 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031670.D
Acq: 27 Sep 2022 00:25

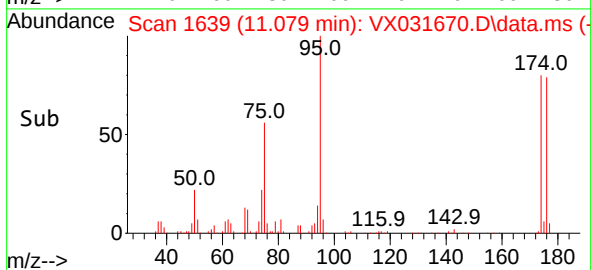
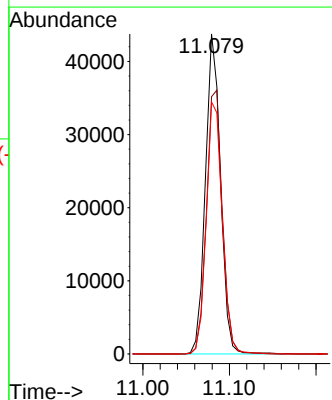
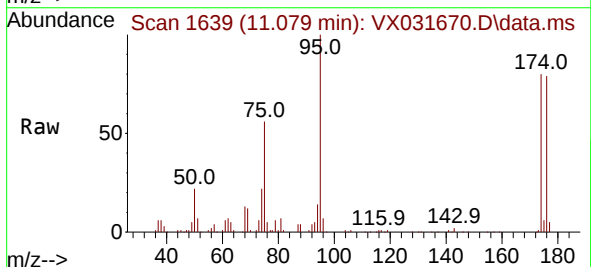
Instrument :
MSVOA_X
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TB-9-21-22

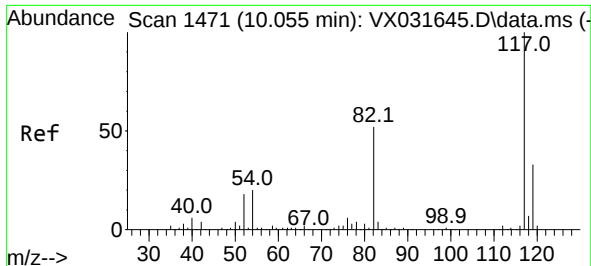
Tgt Ion: 98 Resp: 170849
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 40.530 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031670.D
Acq: 27 Sep 2022 00:25

Tgt Ion: 95 Resp: 52763
Ion Ratio Lower Upper
95 100
174 87.6 0.0 153.2
176 83.8 0.0 144.0

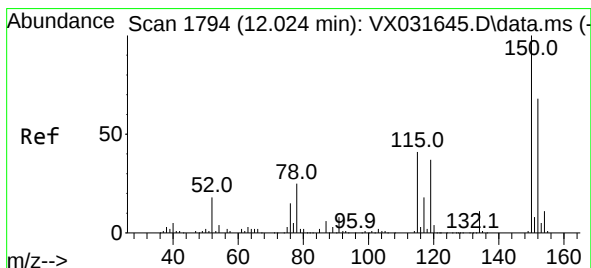
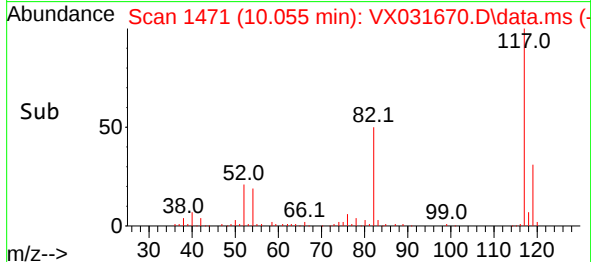
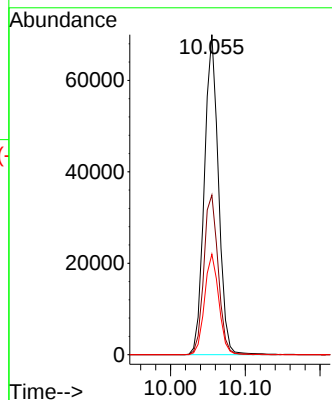
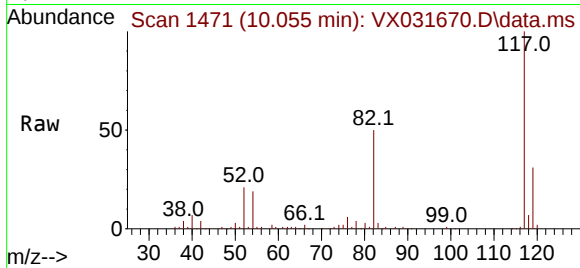




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031670.D
Acq: 27 Sep 2022 00:25

Instrument :
MSVOA_X
ClientSampleId :
TB-9-21-22

Tgt Ion:117 Resp: 91789
Ion Ratio Lower Upper
117 100
82 49.9 46.8 70.2
119 31.4 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: VX031670.D
Acq: 27 Sep 2022 00:25

Tgt Ion:152 Resp: 56147
Ion Ratio Lower Upper
152 100
115 58.0 43.4 130.1
150 154.7 0.0 346.8

