

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
 Data File : VX028039.D
 Acq On : 08 Apr 2022 19:50
 Operator : JC/MD
 Sample : N2334-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-25

Quant Time: Apr 11 01:19:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 07 18:12:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	80698	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	148998	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135256	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60571	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72023	58.794	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 117.580%	
35) Dibromofluoromethane	5.391	113	51261	51.253	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.500%	
50) Toluene-d8	8.653	98	198255	55.555	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 111.120%	
62) 4-Bromofluorobenzene	11.079	95	72071	47.509	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.020%	

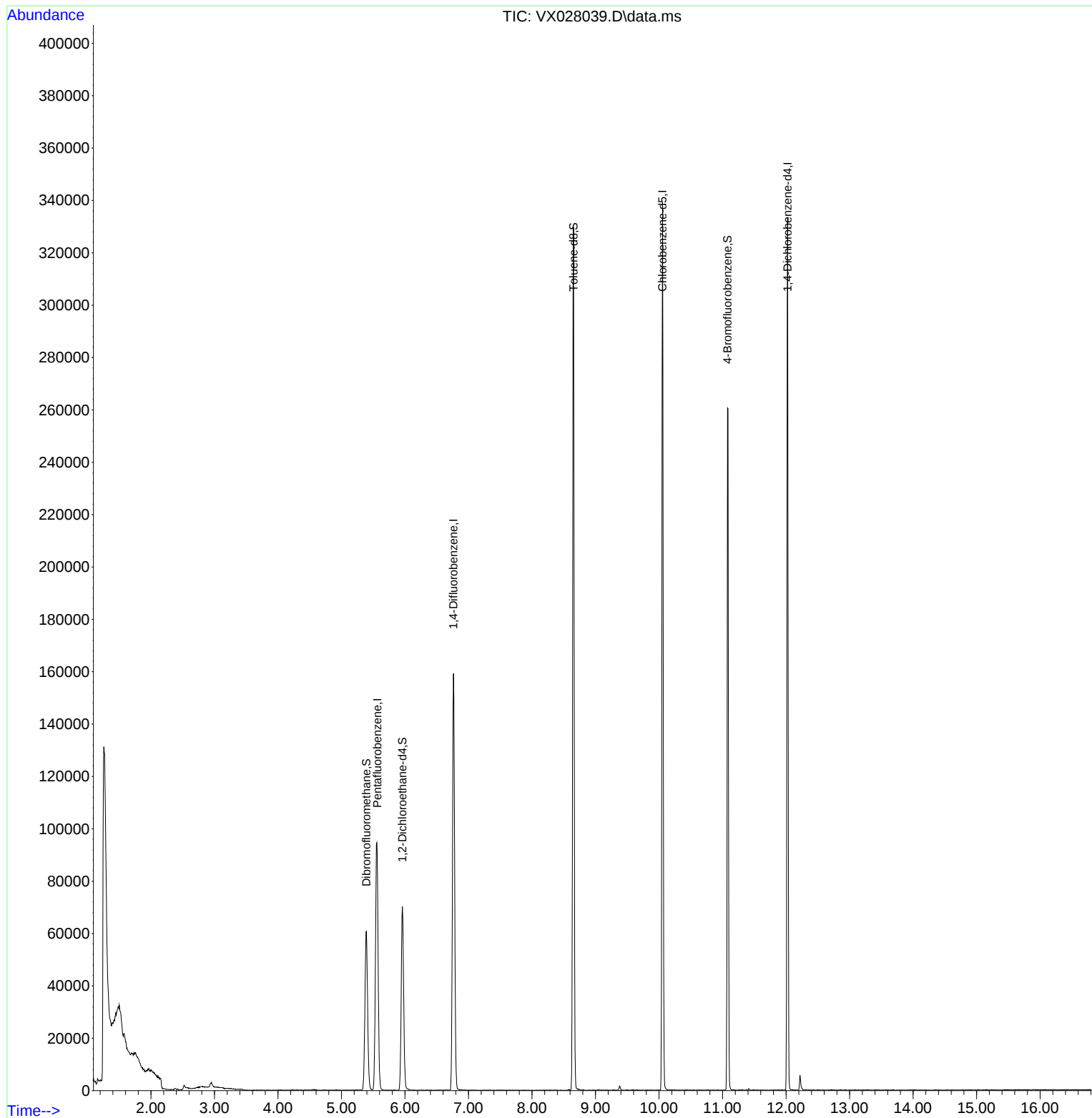
Target Compounds	Qvalue

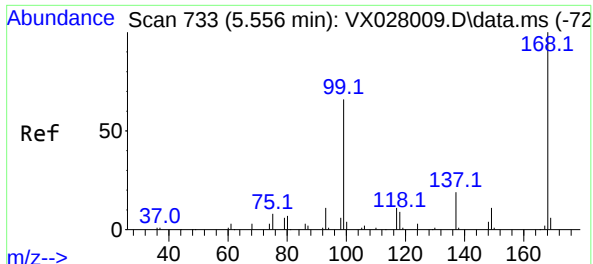
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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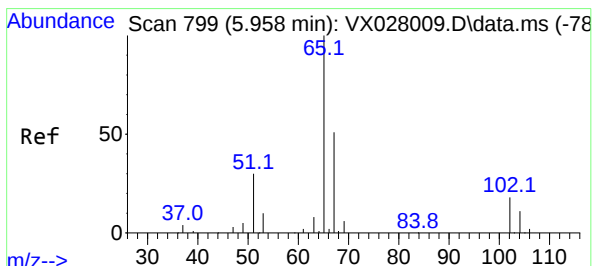
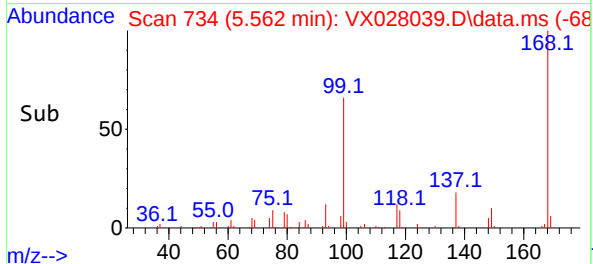
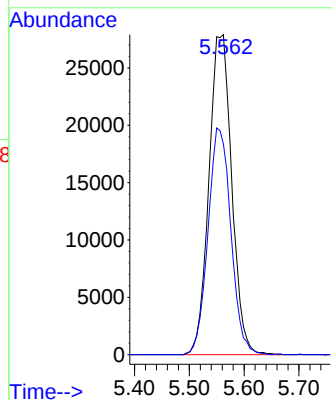
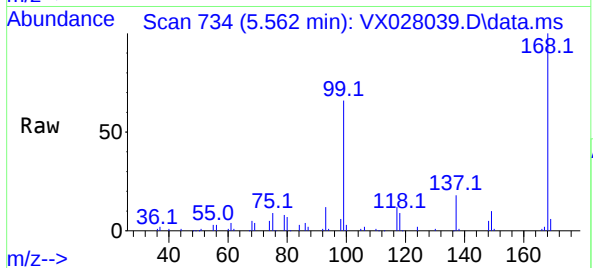




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX028039.D
Acq: 08 Apr 2022 19:50

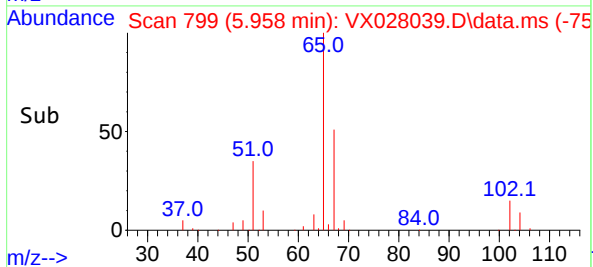
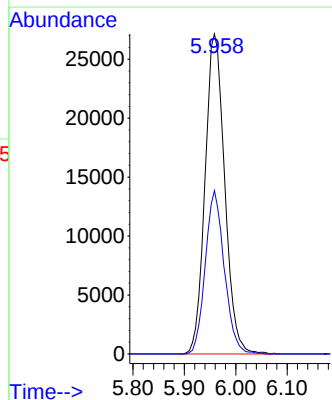
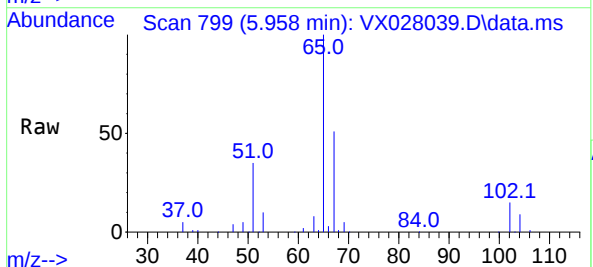
Instrument :
MSVOA_X
ClientSampleId :
MW-25

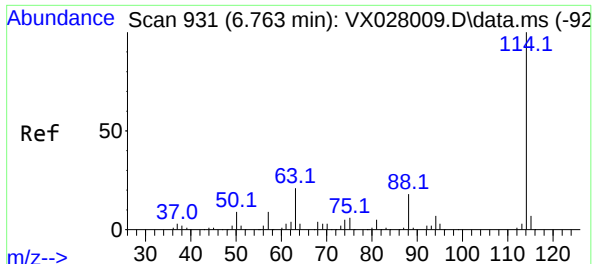
Tgt Ion:168 Resp: 80698
Ion Ratio Lower Upper
168 100
99 65.8 41.7 62.5#



#33
1,2-Dichloroethane-d4
Concen: 58.794 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028039.D
Acq: 08 Apr 2022 19:50

Tgt Ion: 65 Resp: 72023
Ion Ratio Lower Upper
65 100
67 49.4 0.0 107.4

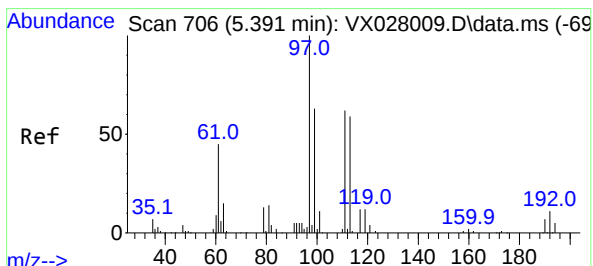
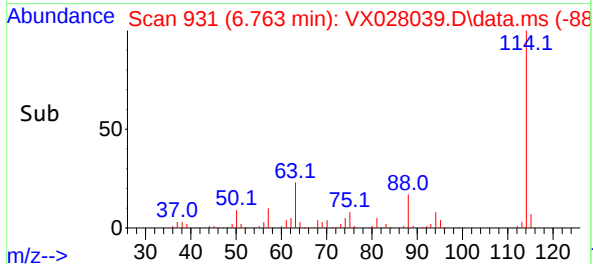
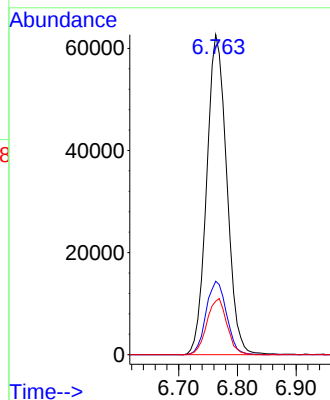
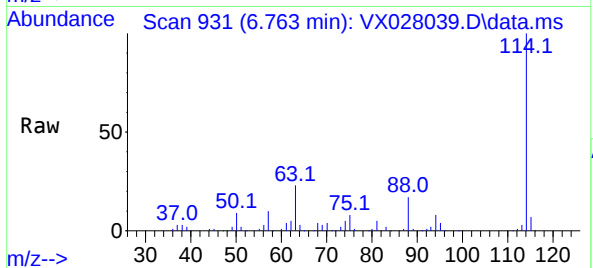




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX028039.D
Acq: 08 Apr 2022 19:50

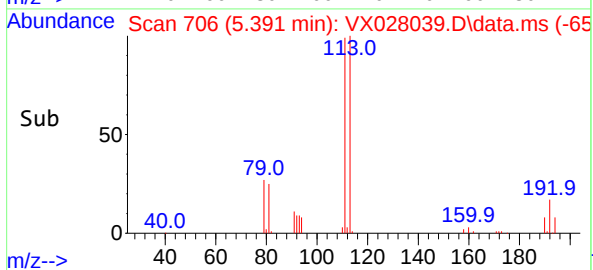
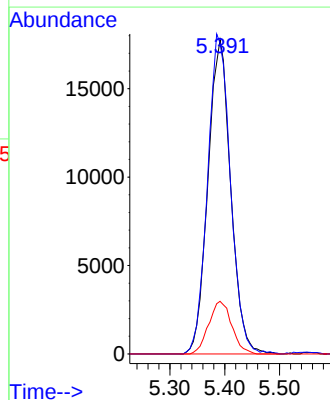
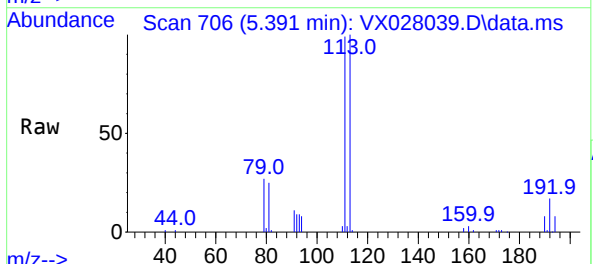
Instrument :
MSVOA_X
ClientSampleId :
MW-25

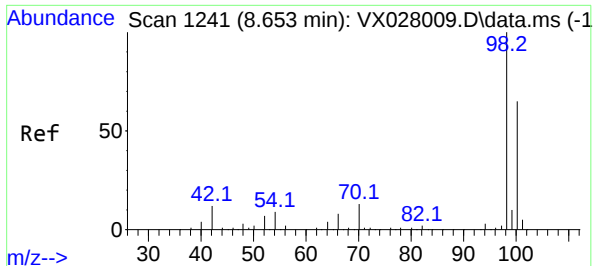
Tgt Ion:114 Resp: 148998
Ion Ratio Lower Upper
114 100
63 22.9 0.0 36.8
88 16.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.253 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028039.D
Acq: 08 Apr 2022 19:50

Tgt Ion:113 Resp: 51261
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 16.9 16.9 25.3

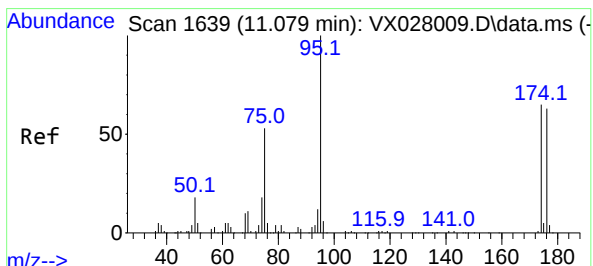
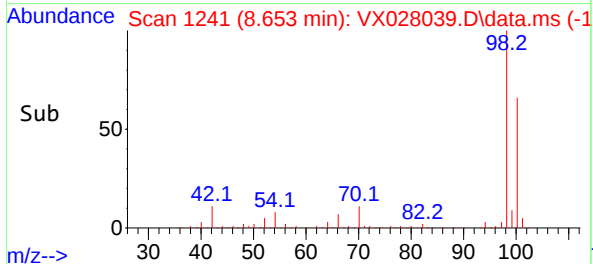
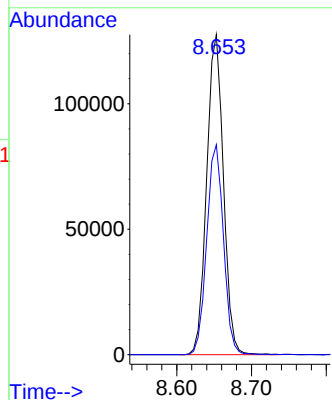
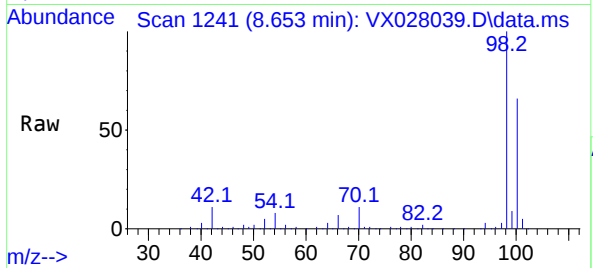




#50
Toluene-d8
Concen: 55.555 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028039.D
Acq: 08 Apr 2022 19:50

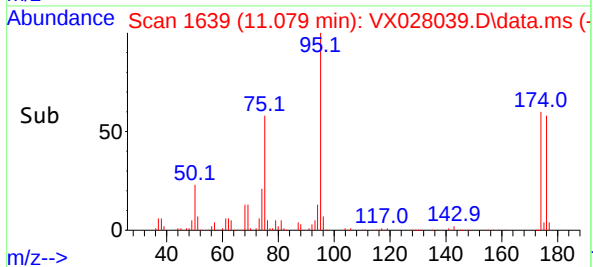
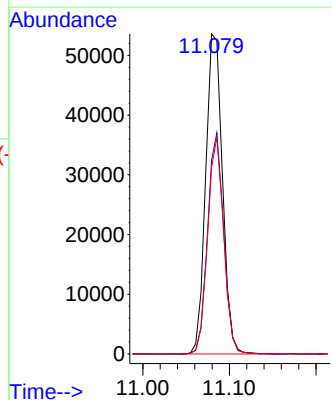
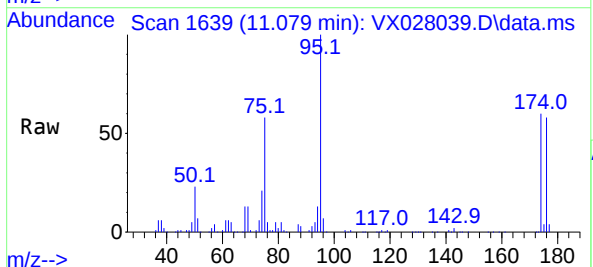
Instrument :
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MW-25

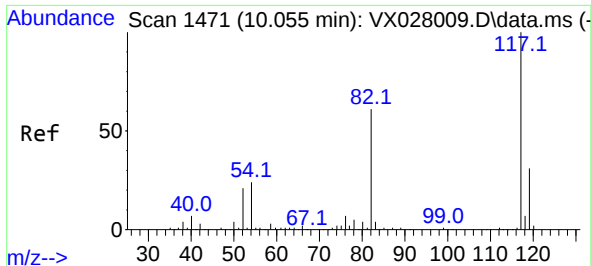
Tgt Ion: 98 Resp: 198255
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.509 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028039.D
Acq: 08 Apr 2022 19:50

Tgt Ion: 95 Resp: 72071
Ion Ratio Lower Upper
95 100
174 66.6 0.0 163.0
176 64.3 0.0 155.0

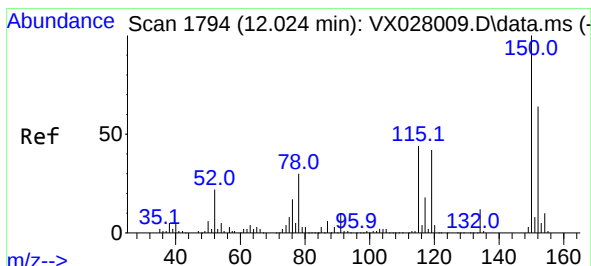
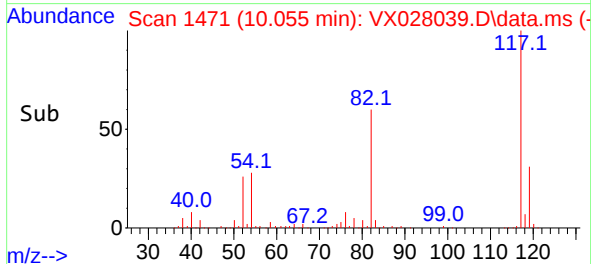
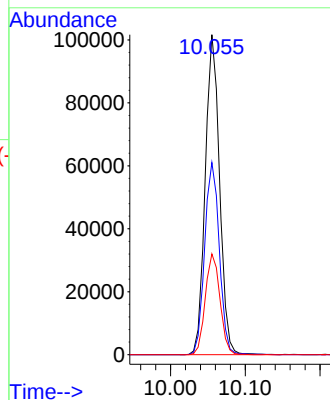
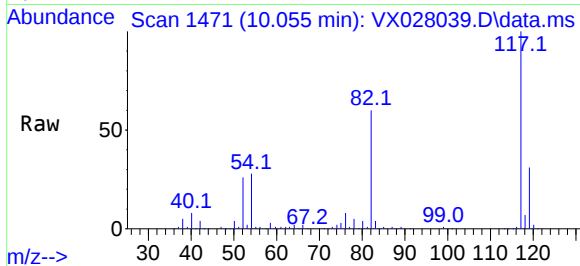




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028039.D
Acq: 08 Apr 2022 19:50

Instrument :
MSVOA_X
ClientSampleId :
MW-25

Tgt Ion:117 Resp: 135256
Ion Ratio Lower Upper
117 100
82 60.0 41.8 62.8
119 31.5 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028039.D
Acq: 08 Apr 2022 19:50

Tgt Ion:152 Resp: 60571
Ion Ratio Lower Upper
152 100
115 66.3 37.5 112.7
150 158.9 0.0 338.2

