

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028778.D
 Acq On : 17 May 2022 23:29
 Operator : JC/MD
 Sample : VX0517WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBL02

Quant Time: May 18 08:50:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	268686	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	521177	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	409601	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	212556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	198151	53.801	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.600%	
35) Dibromofluoromethane	5.391	113	146616	42.937	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 85.880%	
50) Toluene-d8	8.653	98	544431	42.289	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 84.580%	
62) 4-Bromofluorobenzene	11.079	95	235983	49.076	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 98.160%	

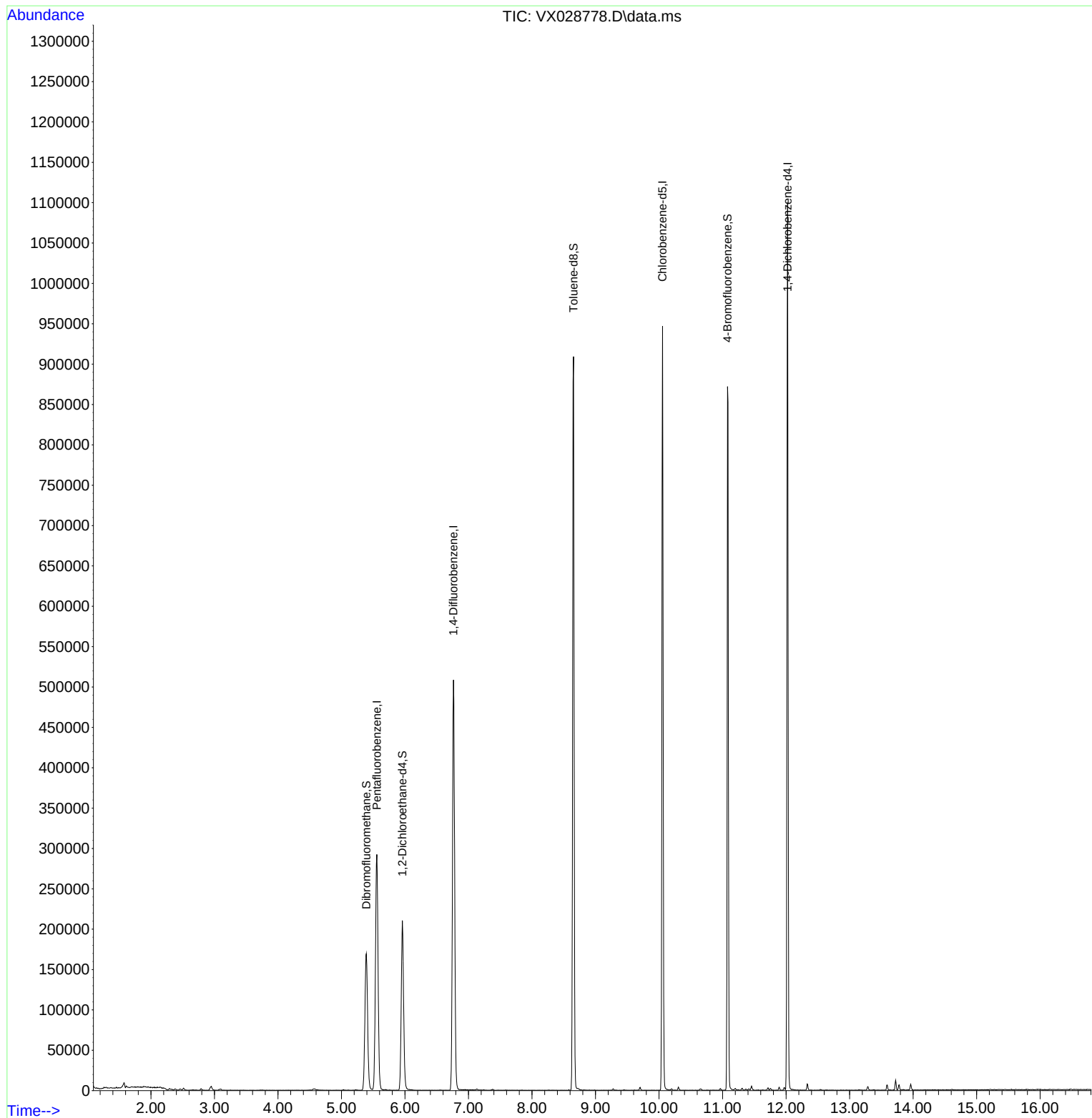
Target Compounds	Qvalue

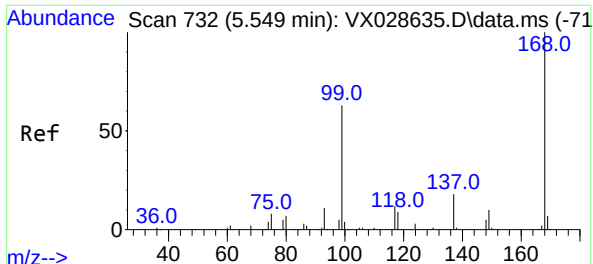
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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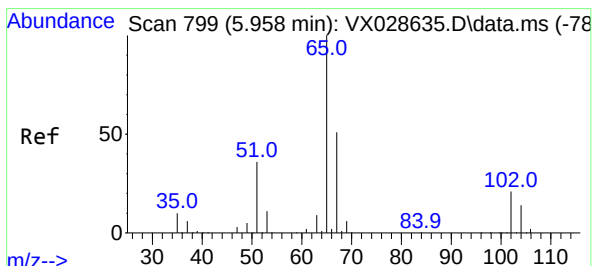
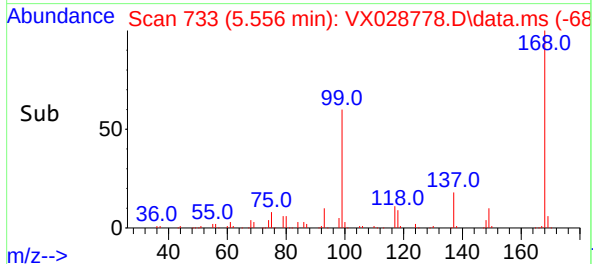
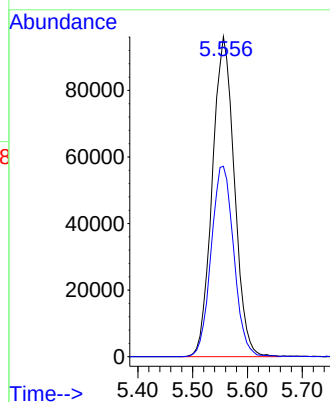
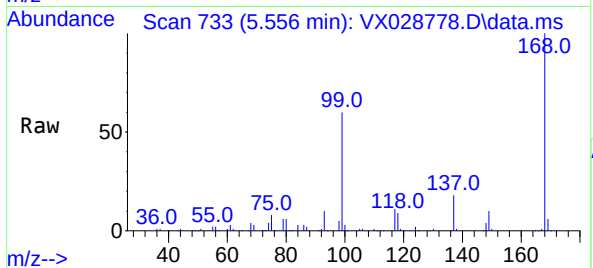




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028778.D
Acq: 17 May 2022 23:29

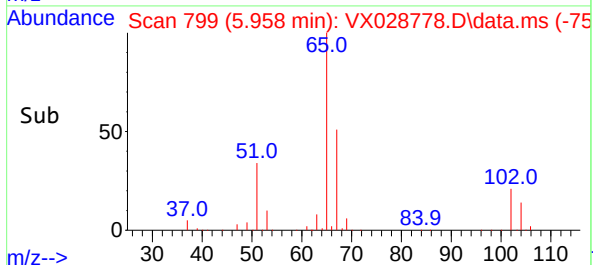
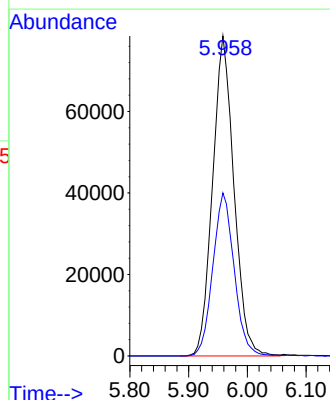
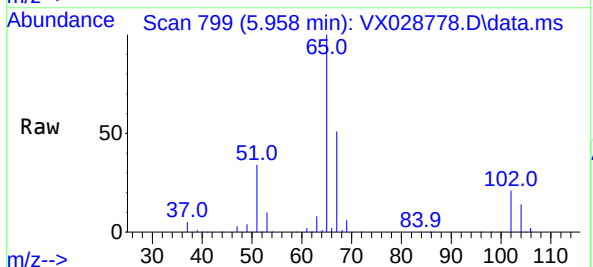
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL02

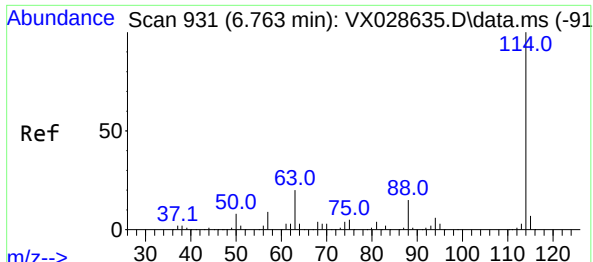
Tgt Ion:168 Resp: 268686
Ion Ratio Lower Upper
168 100
99 59.5 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 53.801 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028778.D
Acq: 17 May 2022 23:29

Tgt Ion: 65 Resp: 198151
Ion Ratio Lower Upper
65 100
67 50.9 0.0 107.4



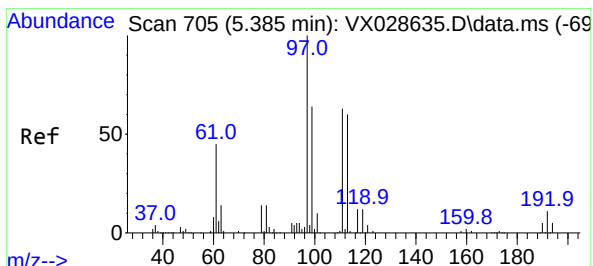
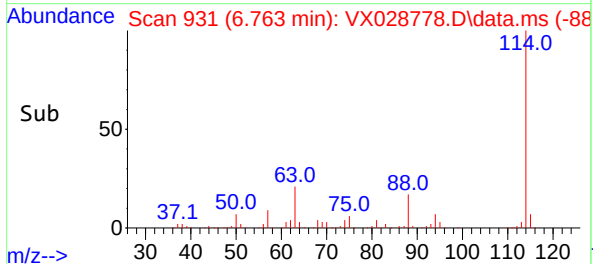
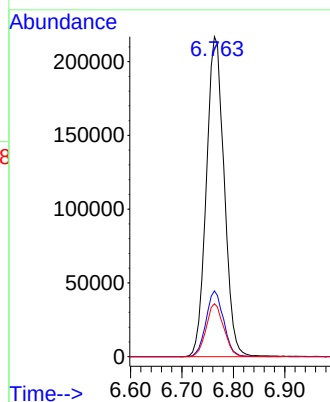
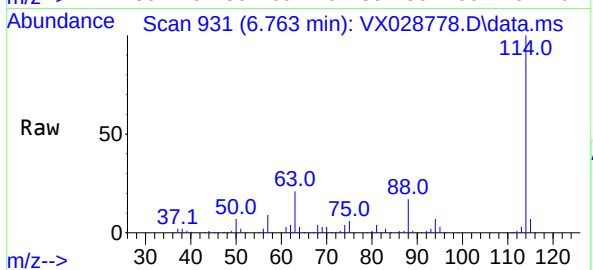


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028778.D
Acq: 17 May 2022 23:29

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL02

Tgt Ion:114 Resp: 521177

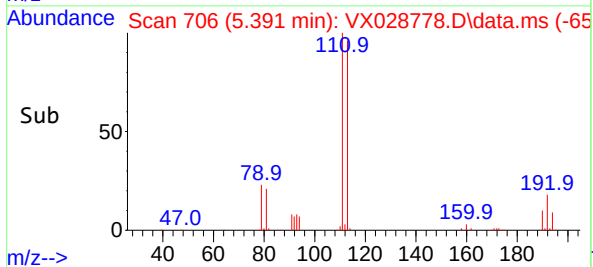
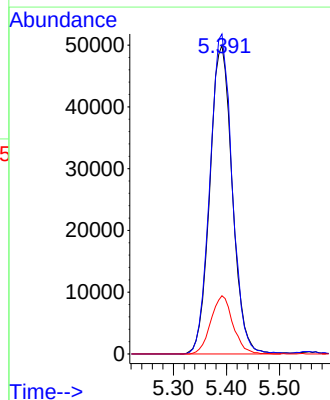
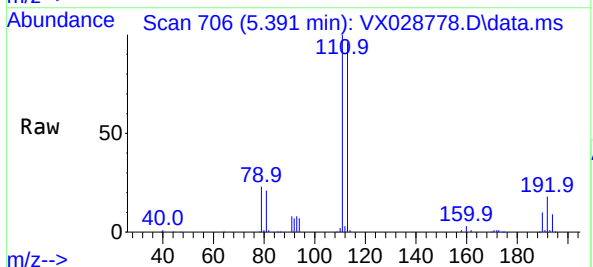
Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	36.8
88	16.6	0.0	32.4

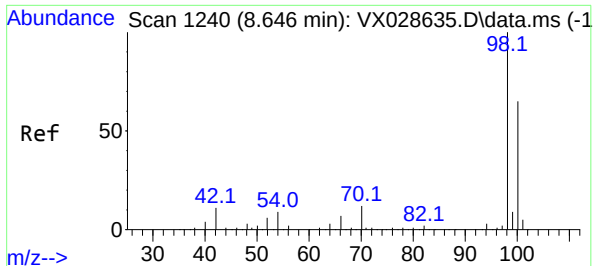


#35
Dibromofluoromethane
Concen: 42.937 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028778.D
Acq: 17 May 2022 23:29

Tgt Ion:113 Resp: 146616

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.8	124.2
192	18.6	16.9	25.3

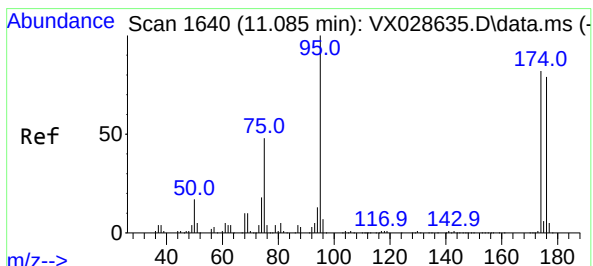
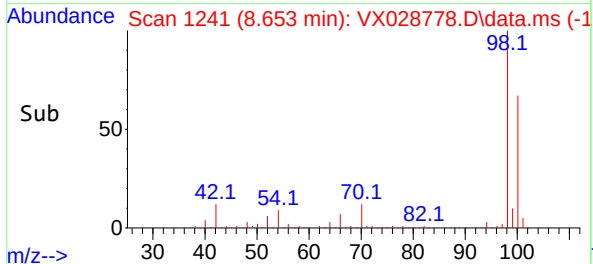
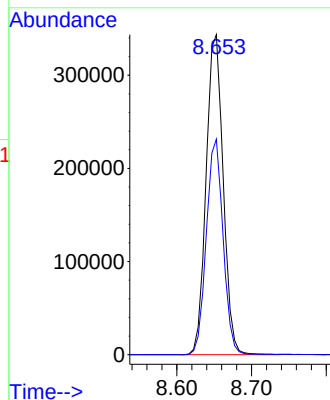
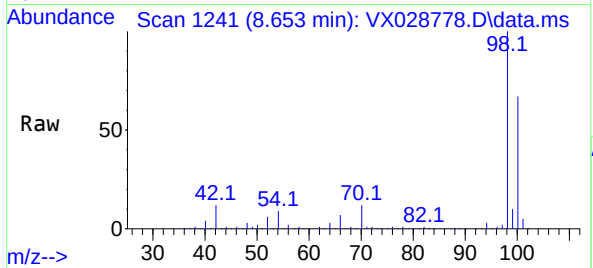




#50
Toluene-d8
Concen: 42.289 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028778.D
Acq: 17 May 2022 23:29

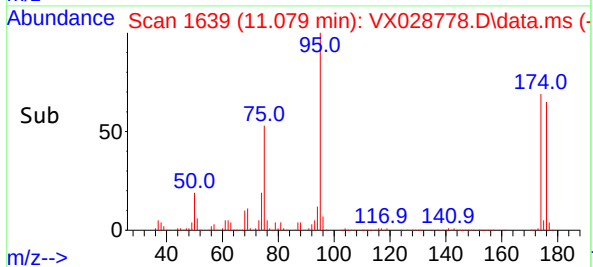
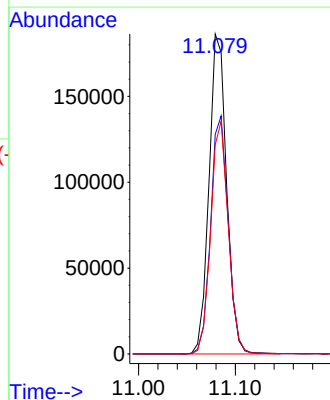
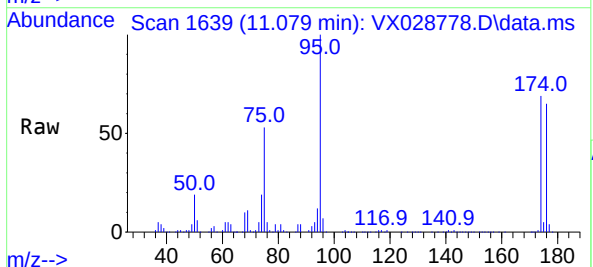
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL02

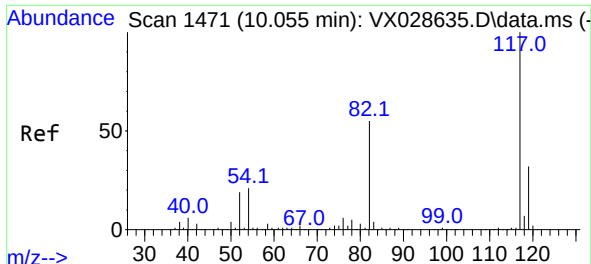
Tgt Ion: 98 Resp: 544431
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.076 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028778.D
Acq: 17 May 2022 23:29

Tgt Ion: 95 Resp: 235983
Ion Ratio Lower Upper
95 100
174 74.6 0.0 163.0
176 72.3 0.0 155.0

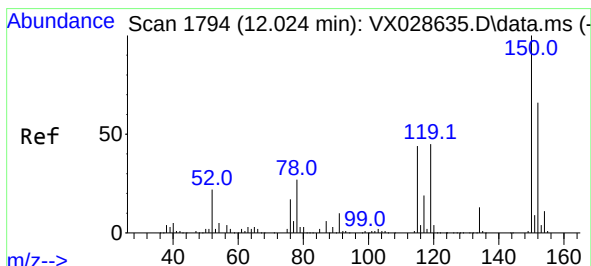
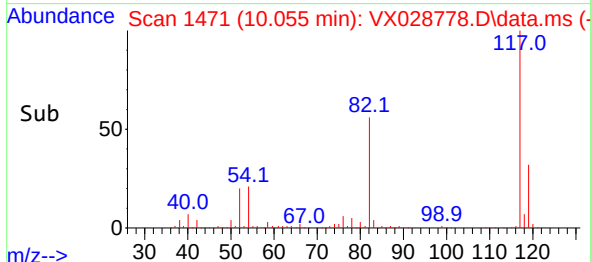
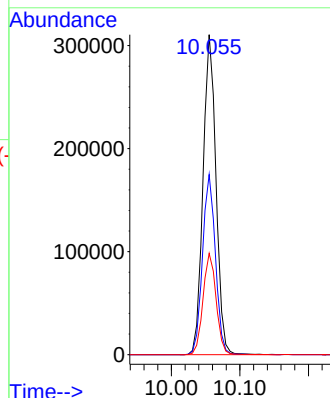
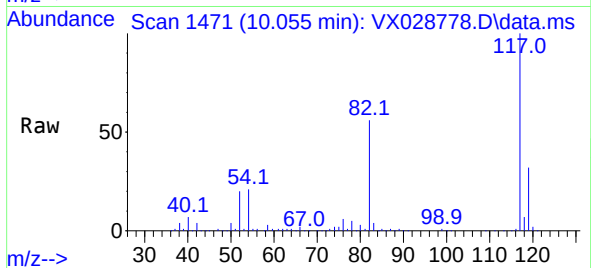




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028778.D
Acq: 17 May 2022 23:29

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL02

Tgt Ion:117 Resp: 409601
Ion Ratio Lower Upper
117 100
82 56.3 41.8 62.8
119 31.7 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: VX028778.D
Acq: 17 May 2022 23:29

Tgt Ion:152 Resp: 212556
Ion Ratio Lower Upper
152 100
115 63.9 37.5 112.7
150 158.9 0.0 338.2

