

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
 Data File : VX028028.D
 Acq On : 08 Apr 2022 15:34
 Operator : JC/MD
 Sample : N2333-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-13

Quant Time: Apr 11 01:17:34 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	5.556	168	83214	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	144675	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57955	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72238	57.186	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 114.380%	
35) Dibromofluoromethane	5.391	113	50999	52.515	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.020%	
50) Toluene-d8	8.653	98	190193	54.889	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 109.780%	
62) 4-Bromofluorobenzene	11.085	95	70694	47.993	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.980%	

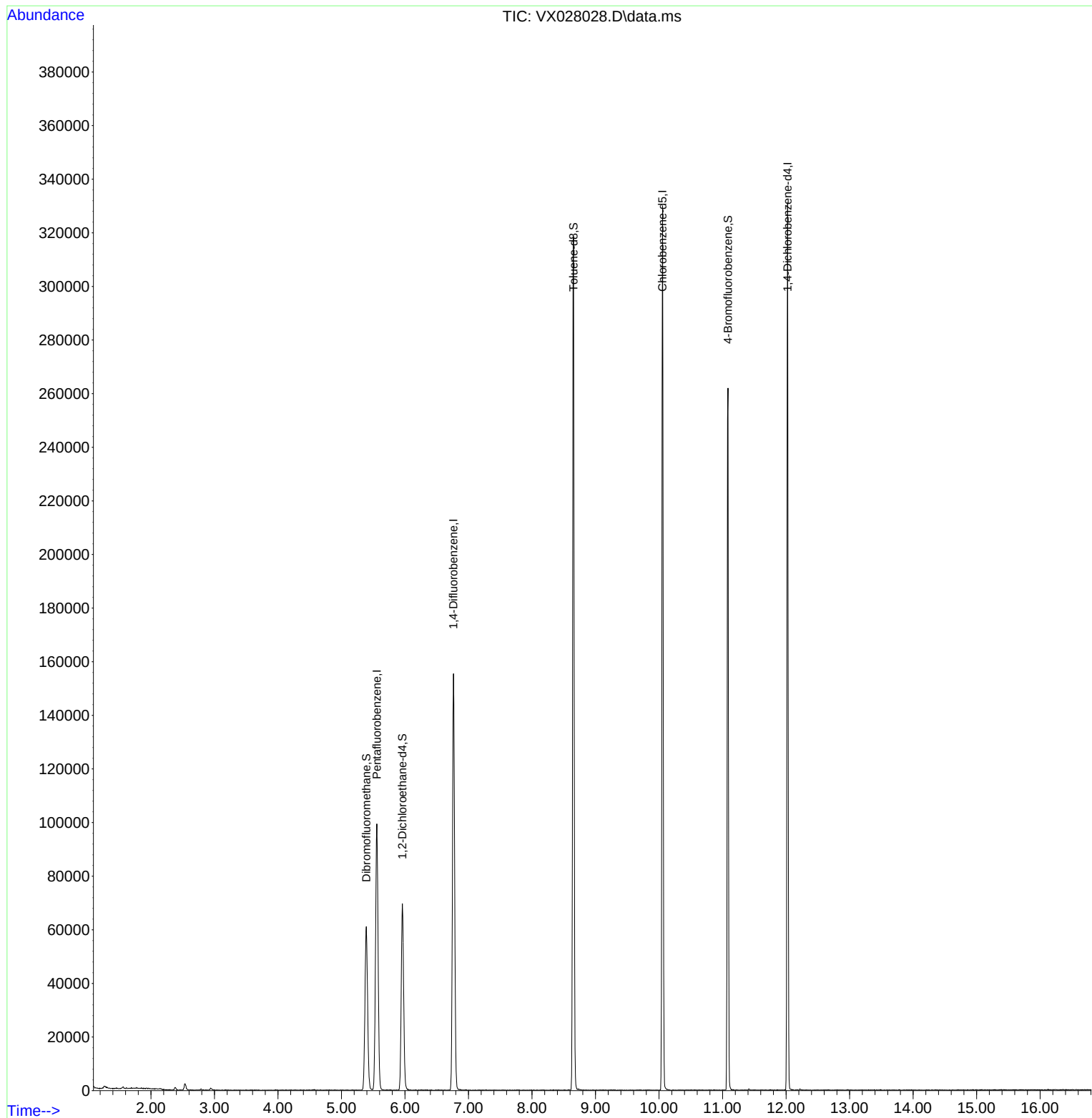
Target Compounds	Qvalue

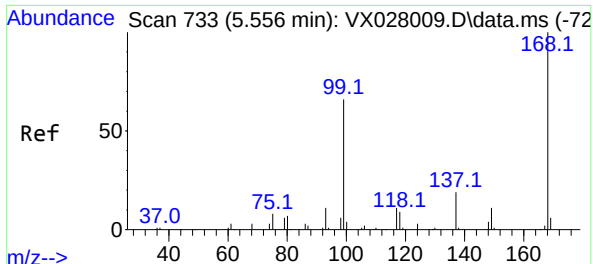
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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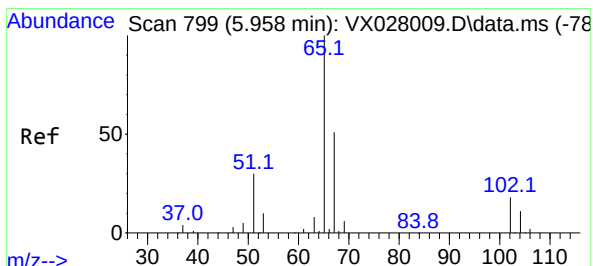
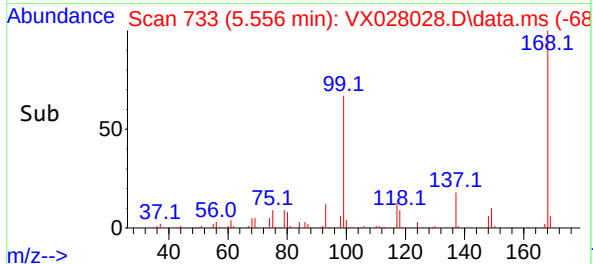
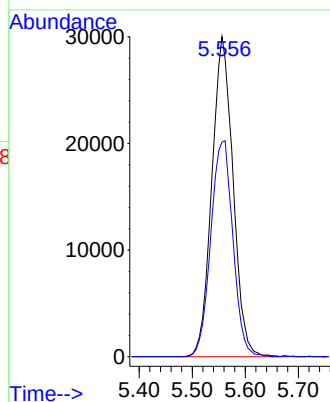
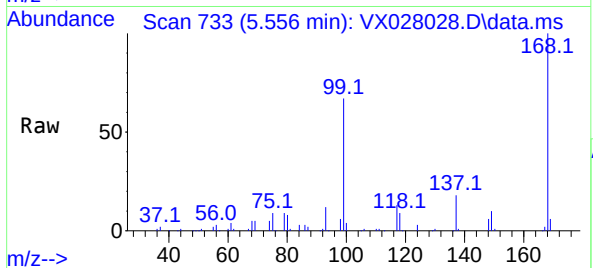




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX028028.D
Acq: 08 Apr 2022 15:34

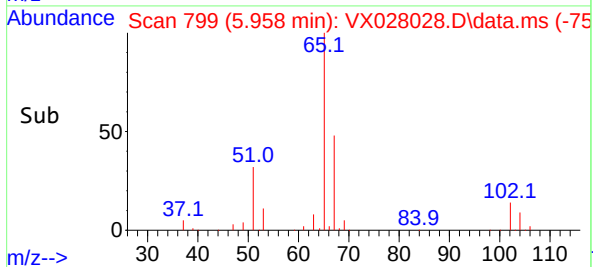
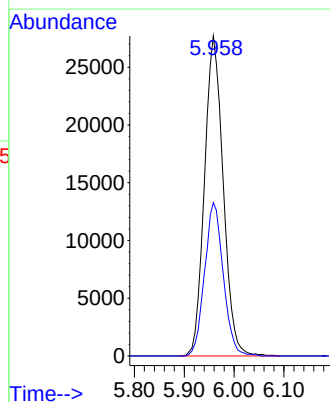
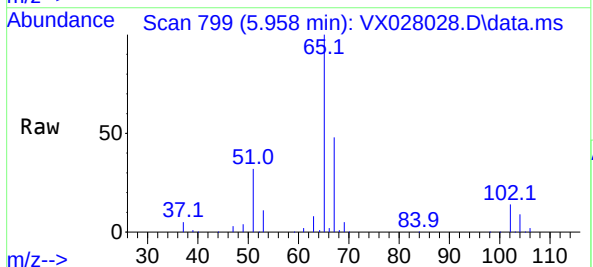
Instrument :
MSVOA_X
ClientSampleId :
MW-13

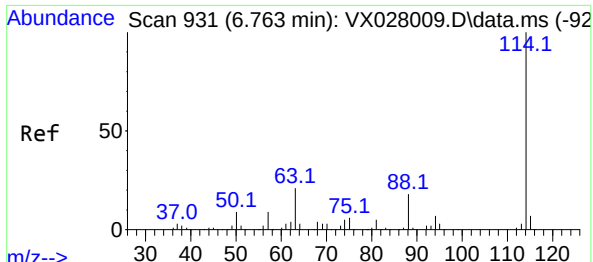
Tgt Ion:168 Resp: 83214
Ion Ratio Lower Upper
168 100
99 67.1 41.7 62.5#



#33
1,2-Dichloroethane-d4
Concen: 57.186 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028028.D
Acq: 08 Apr 2022 15:34

Tgt Ion: 65 Resp: 72238
Ion Ratio Lower Upper
65 100
67 47.8 0.0 107.4

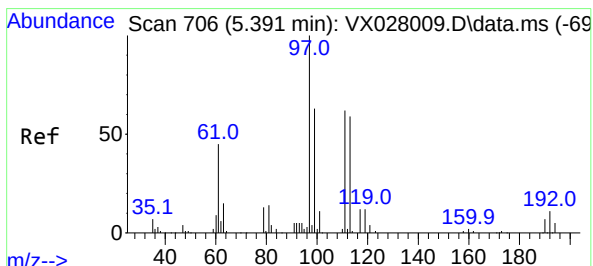
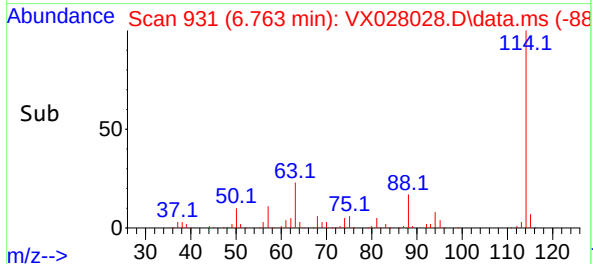
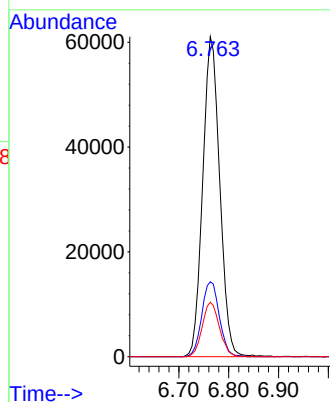
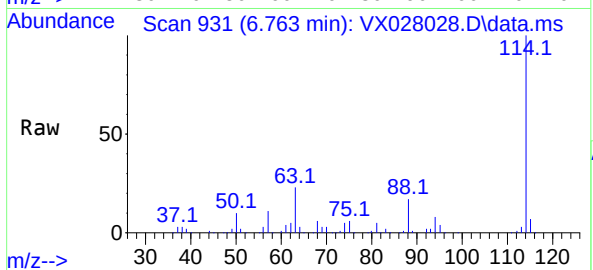




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX028028.D
Acq: 08 Apr 2022 15:34

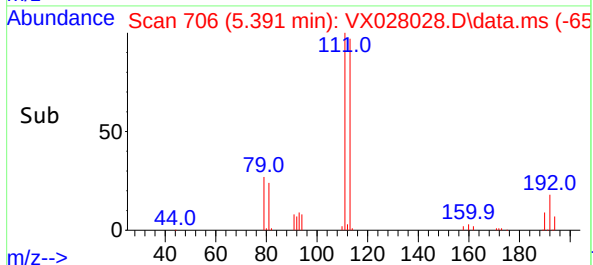
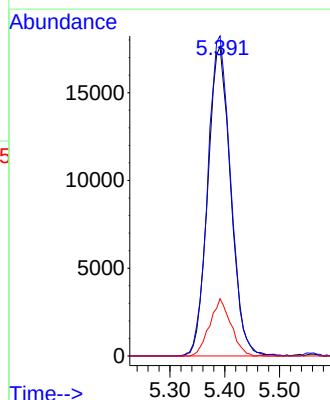
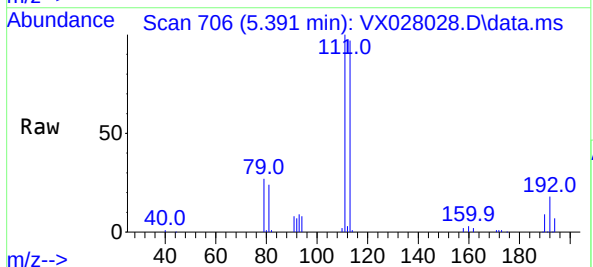
Instrument :
MSVOA_X
ClientSampleId :
MW-13

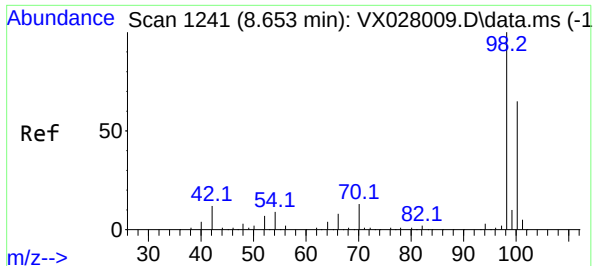
Tgt Ion:114 Resp: 144675
Ion Ratio Lower Upper
114 100
63 23.4 0.0 36.8
88 17.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.515 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028028.D
Acq: 08 Apr 2022 15:34

Tgt Ion:113 Resp: 50999
Ion Ratio Lower Upper
113 100
111 103.6 82.8 124.2
192 17.2 16.9 25.3

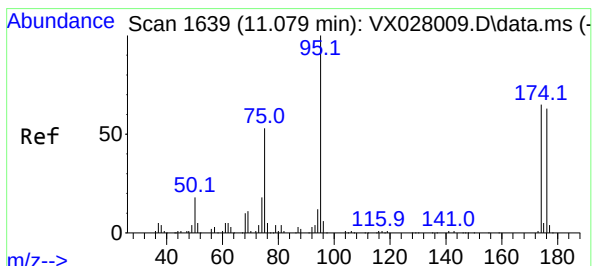
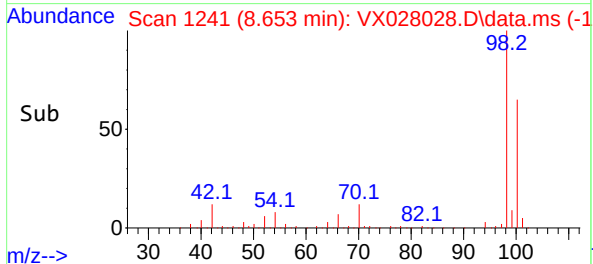
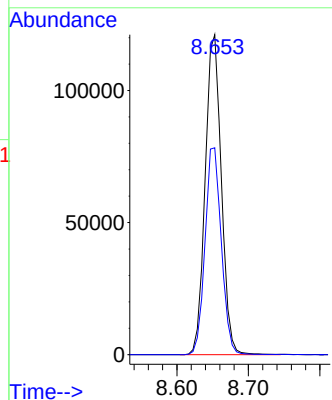
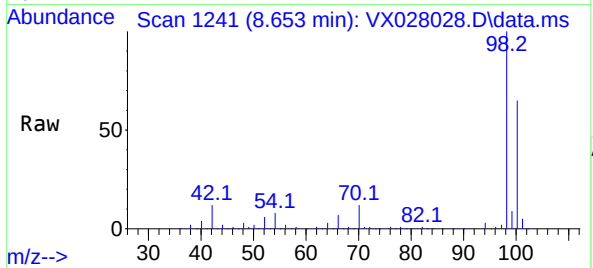




#50
Toluene-d8
Concen: 54.889 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028028.D
Acq: 08 Apr 2022 15:34

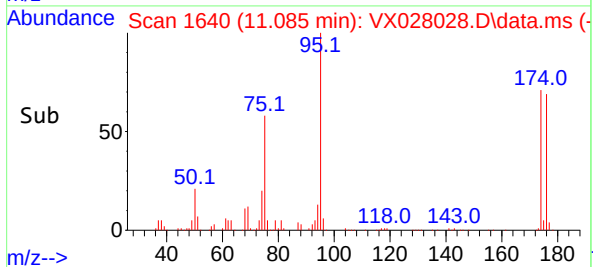
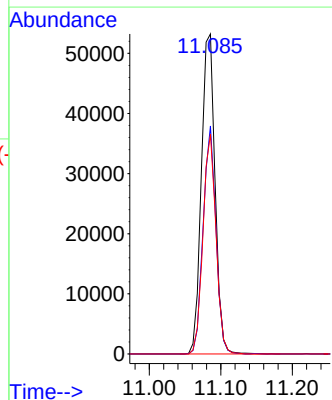
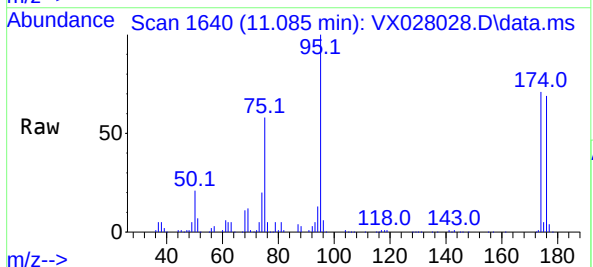
Instrument :
MSVOA_X
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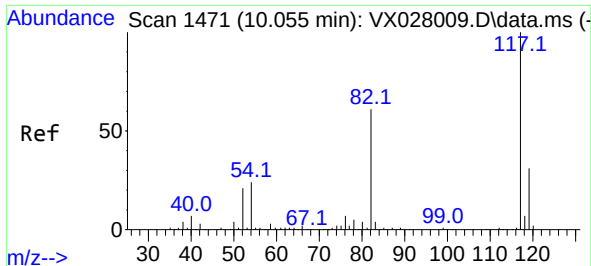
Tgt Ion: 98 Resp: 190193
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.993 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028028.D
Acq: 08 Apr 2022 15:34

Tgt Ion: 95 Resp: 70694
Ion Ratio Lower Upper
95 100
174 66.6 0.0 163.0
176 65.3 0.0 155.0

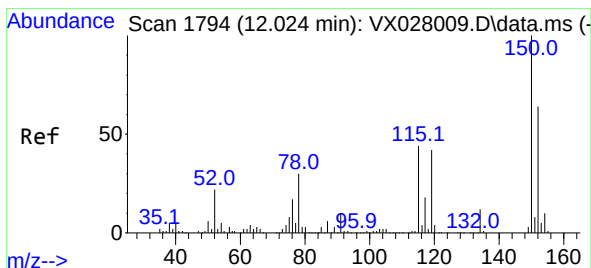
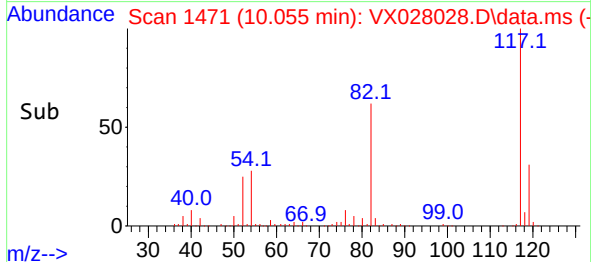
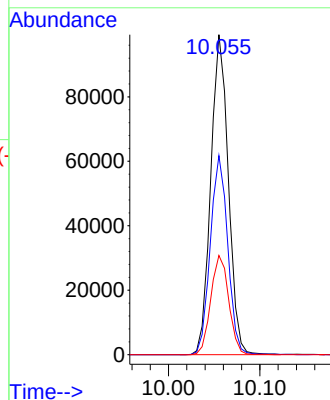
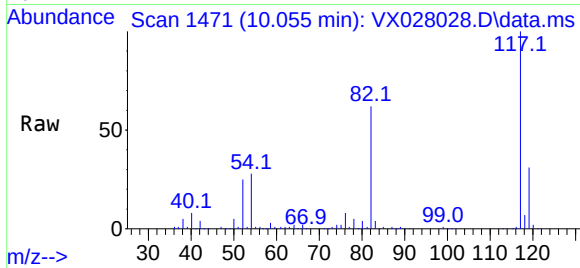




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028028.D
Acq: 08 Apr 2022 15:34

Instrument :
MSVOA_X
ClientSampleId :
MW-13

Tgt Ion:117 Resp: 132284
Ion Ratio Lower Upper
117 100
82 62.2 41.8 62.8
119 31.0 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: VX028028.D
Acq: 08 Apr 2022 15:34

Tgt Ion:152 Resp: 57955
Ion Ratio Lower Upper
152 100
115 67.0 37.5 112.7
150 161.3 0.0 338.2

