

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
 Data File : VX028023.D
 Acq On : 08 Apr 2022 13:38
 Operator : JC/MD
 Sample : N2333-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

Quant Time: Apr 11 01:16:21 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)

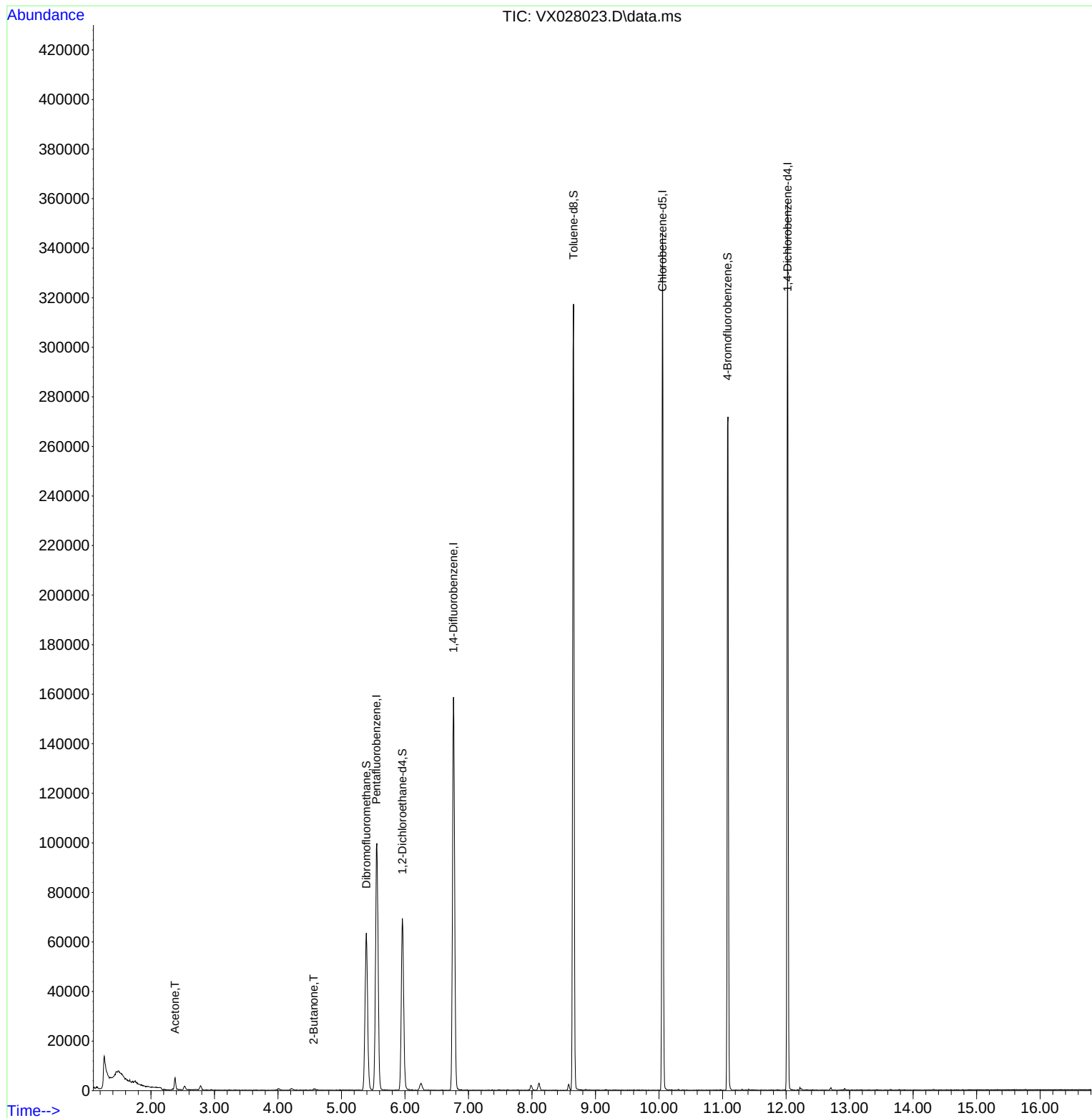
Internal Standards						
1) Pentafluorobenzene	5.550	168	85603	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	166177	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152281	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72755	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71285	54.86	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.72%	
35) Dibromofluoromethane	5.391	113	52053	46.66	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 93.32%	
50) Toluene-d8	8.653	98	191675	48.16	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.32%	
62) 4-Bromofluorobenzene	11.079	95	76614	45.28	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 90.56%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	5327	7.45	ug/l	94
25) 2-Butanone	4.562	43	1216	1.44	ug/l	91

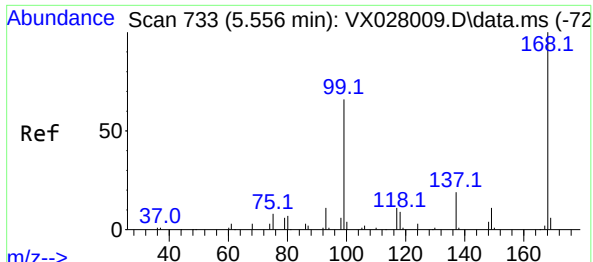
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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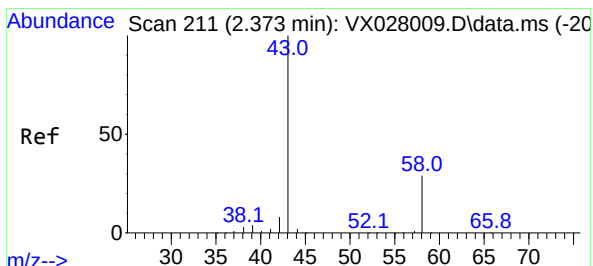
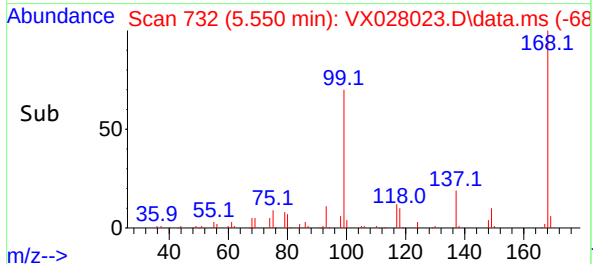
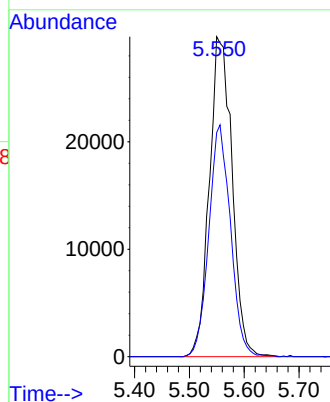
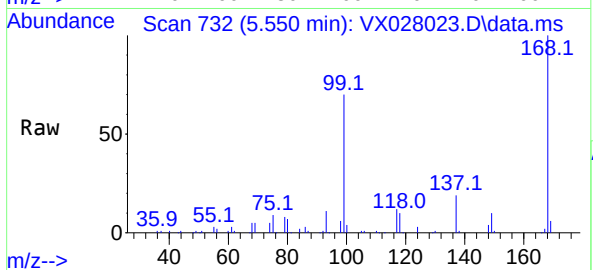




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028023.D
Acq: 08 Apr 2022 13:38

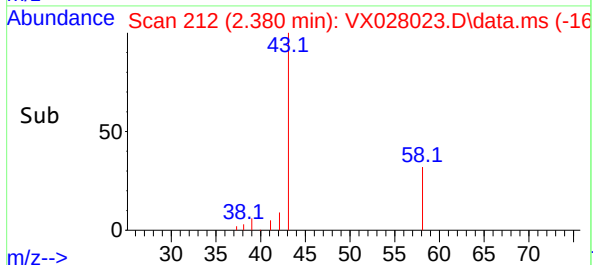
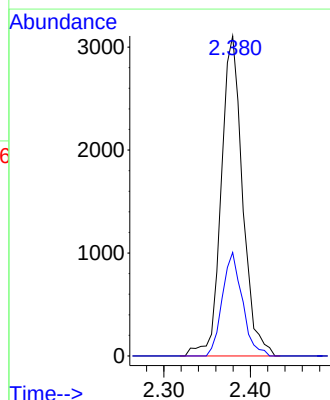
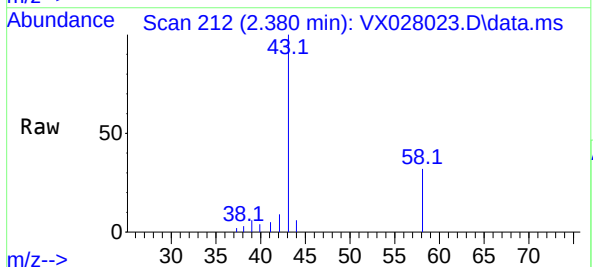
Instrument :
MSVOA_X
ClientSampleId :
MW-5

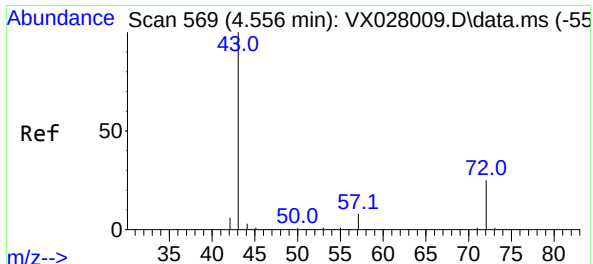
Tgt Ion:168 Resp: 85603
Ion Ratio Lower Upper
168 100
99 70.1 41.7 62.5#



#16
Acetone
Concen: 7.45 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX028023.D
Acq: 08 Apr 2022 13:38

Tgt Ion: 43 Resp: 5327
Ion Ratio Lower Upper
43 100
58 32.4 28.8 43.2

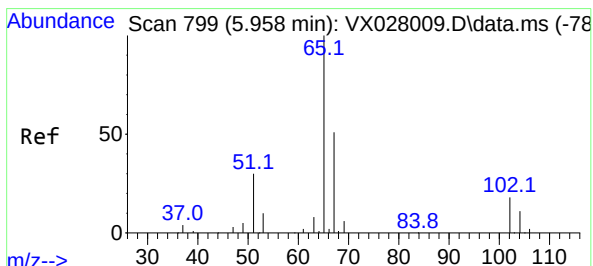
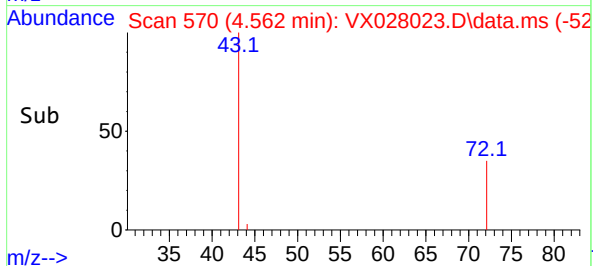
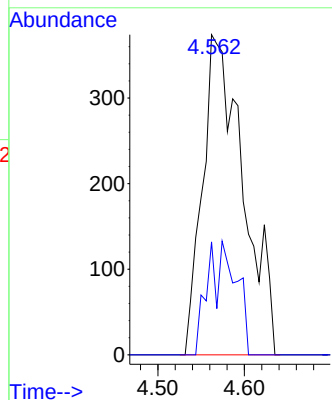
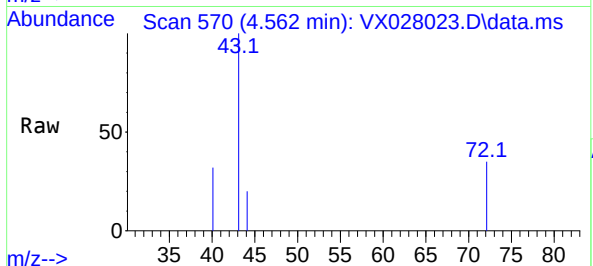




#25
2-Butanone
Concen: 1.44 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX028023.D
Acq: 08 Apr 2022 13:38

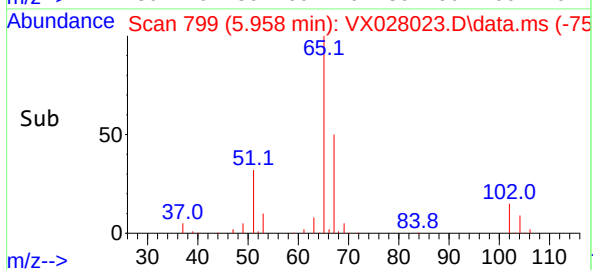
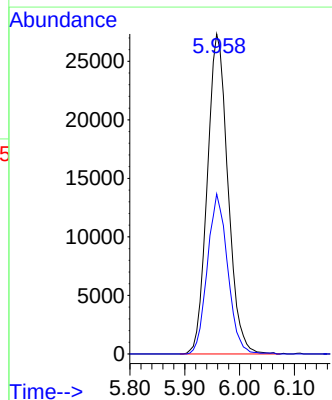
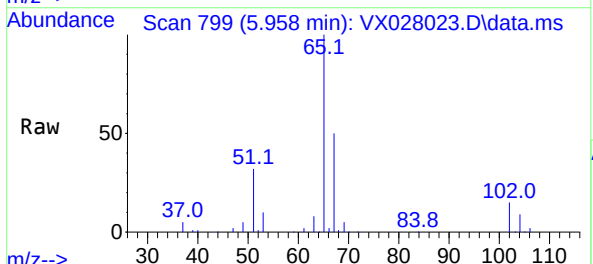
Instrument :
MSVOA_X
ClientSampleId :
MW-5

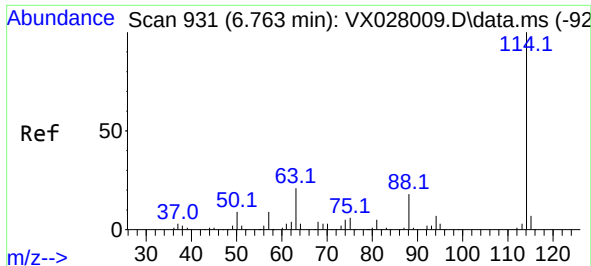
Tgt Ion: 43 Resp: 1216
Ion Ratio Lower Upper
43 100
72 35.3 24.4 36.6



#33
1,2-Dichloroethane-d4
Concen: 54.86 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028023.D
Acq: 08 Apr 2022 13:38

Tgt Ion: 65 Resp: 71285
Ion Ratio Lower Upper
65 100
67 49.1 0.0 107.4

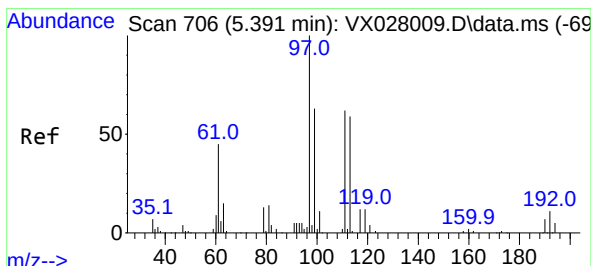
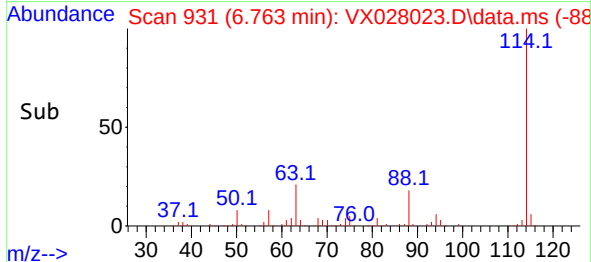
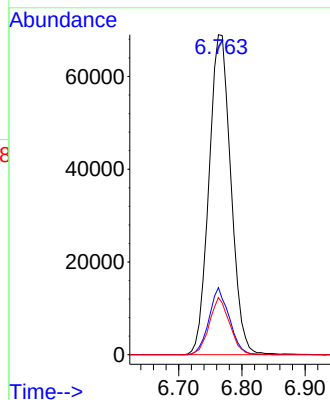
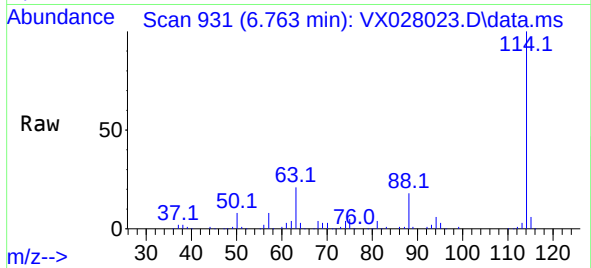




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028023.D
Acq: 08 Apr 2022 13:38

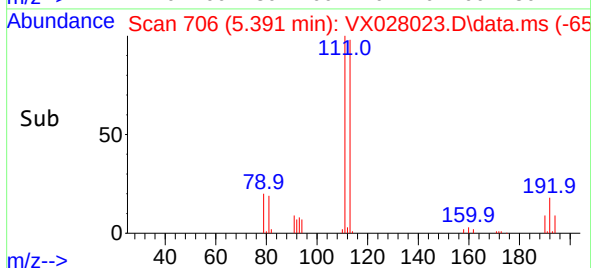
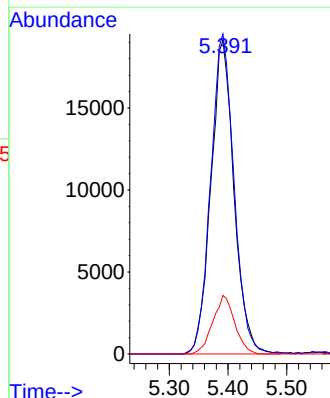
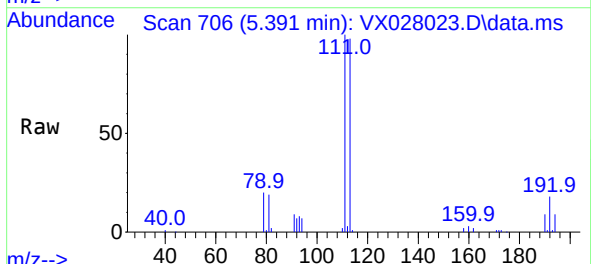
Instrument :
MSVOA_X
ClientSampleId :
MW-5

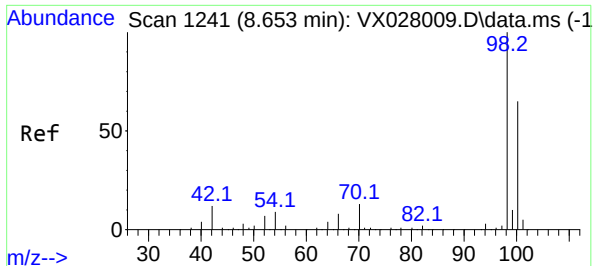
Tgt Ion:114 Resp: 166177
Ion Ratio Lower Upper
114 100
63 21.0 0.0 36.8
88 17.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.66 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028023.D
Acq: 08 Apr 2022 13:38

Tgt Ion:113 Resp: 52053
Ion Ratio Lower Upper
113 100
111 103.5 82.8 124.2
192 17.7 16.9 25.3

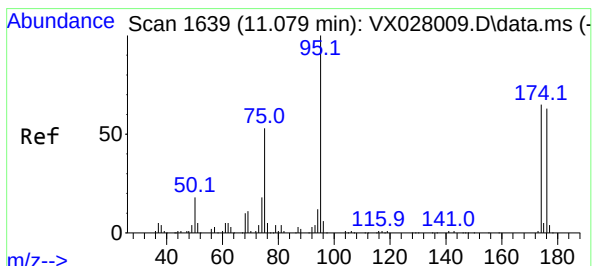
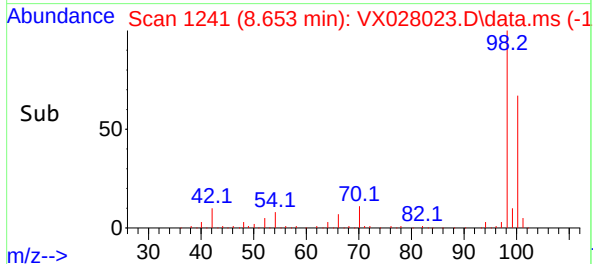
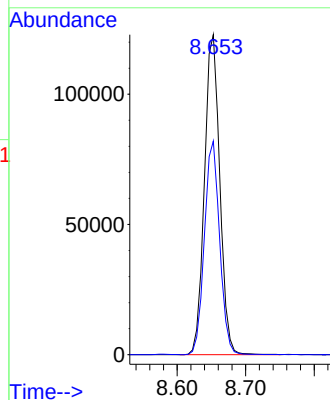
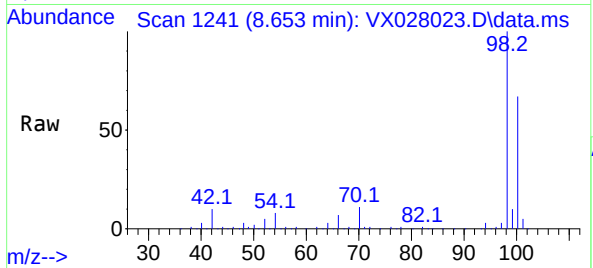




#50
Toluene-d8
Concen: 48.16 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028023.D
Acq: 08 Apr 2022 13:38

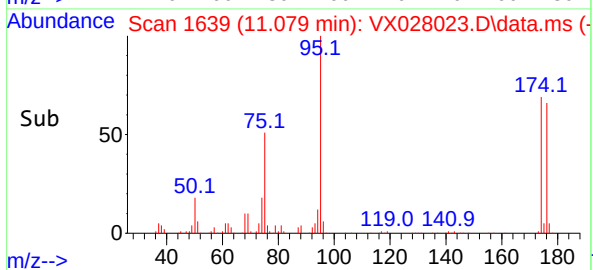
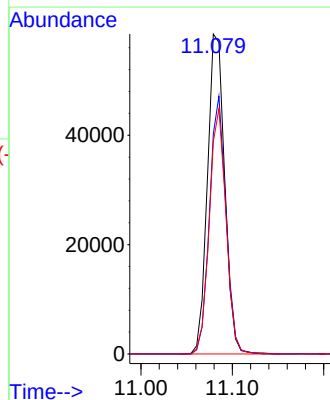
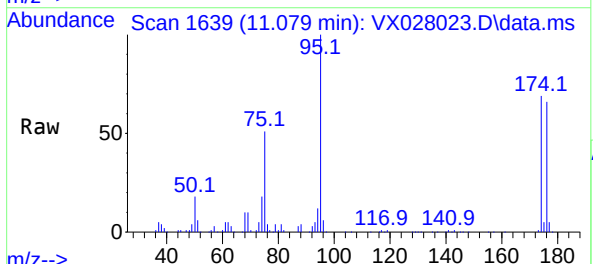
Instrument :
MSVOA_X
ClientSampleId :
MW-5

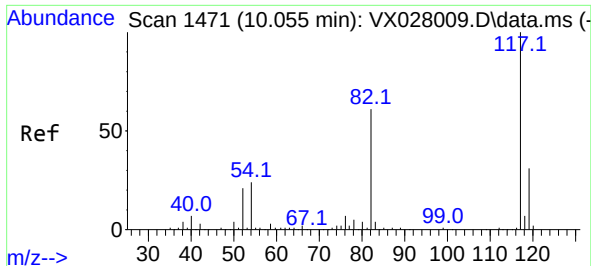
Tgt Ion: 98 Resp: 191675
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.28 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028023.D
Acq: 08 Apr 2022 13:38

Tgt Ion: 95 Resp: 76614
Ion Ratio Lower Upper
95 100
174 76.8 0.0 163.0
176 73.8 0.0 155.0



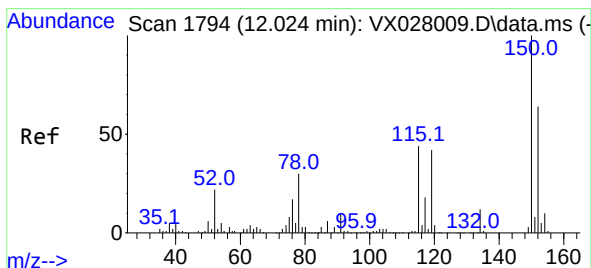
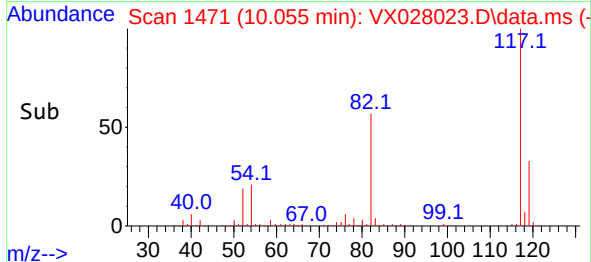
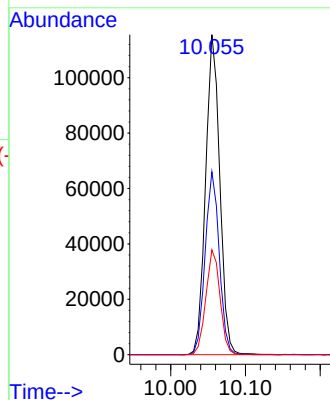
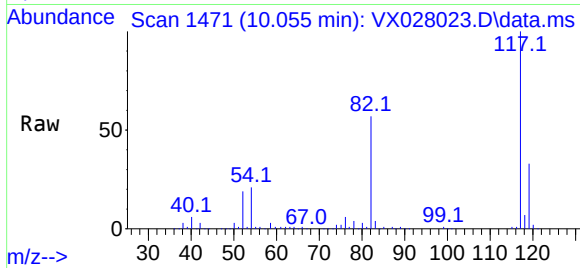


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028023.D
Acq: 08 Apr 2022 13:38

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion:117 Resp: 152281

Ion	Ratio	Lower	Upper
117	100		
82	57.1	41.8	62.8
119	32.8	24.8	37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028023.D
Acq: 08 Apr 2022 13:38

Tgt Ion:152 Resp: 72755

Ion	Ratio	Lower	Upper
152	100		
115	62.4	37.5	112.7
150	155.6	0.0	338.2

