

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051922\
 Data File : VX028837.D
 Acq On : 19 May 2022 19:49
 Operator : JC/MD
 Sample : N2943-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-36

Quant Time: May 20 01:50:50 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)

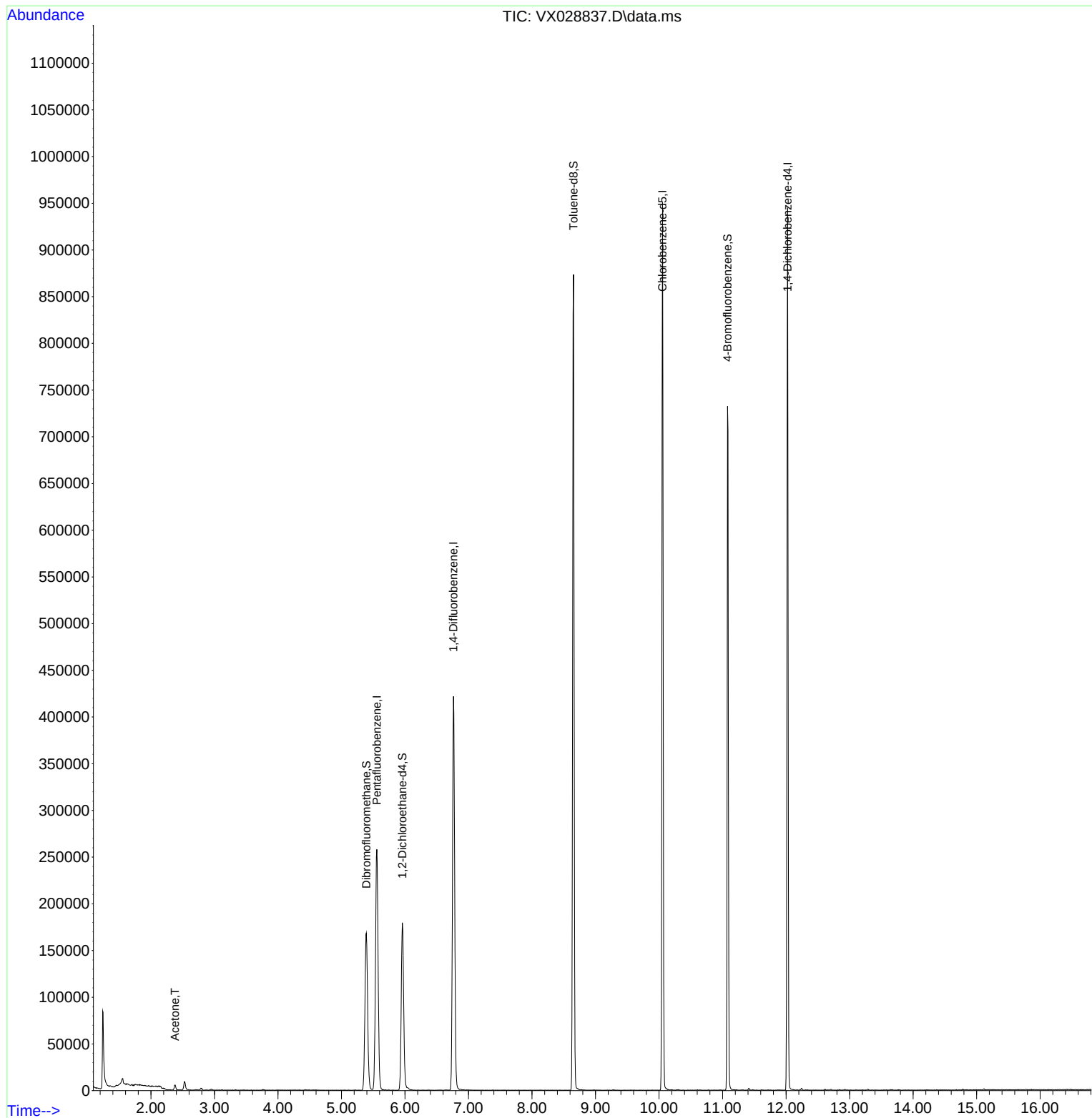
Internal Standards						
1) Pentafluorobenzene	5.556	168	238093	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	433168	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	410414	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	185238	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	171196	52.455	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.900%	
35) Dibromofluoromethane	5.391	113	146705	51.692	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.380%	
50) Toluene-d8	8.653	98	515709	48.197	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.400%	
62) 4-Bromofluorobenzene	11.079	95	191711	47.969	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.940%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	5973	4.264	ug/l	# 83

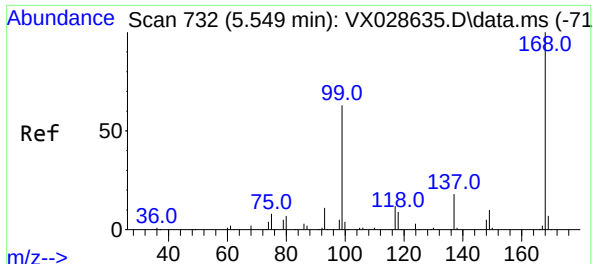
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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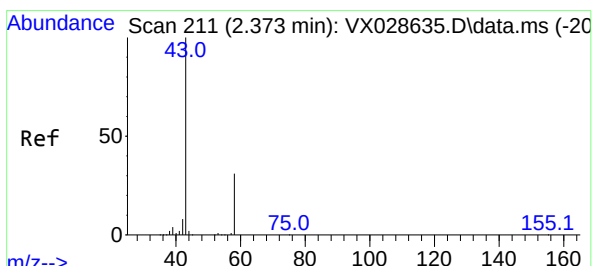
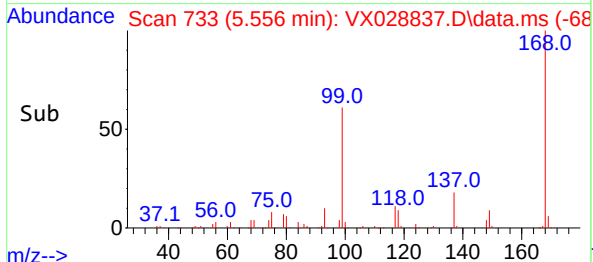
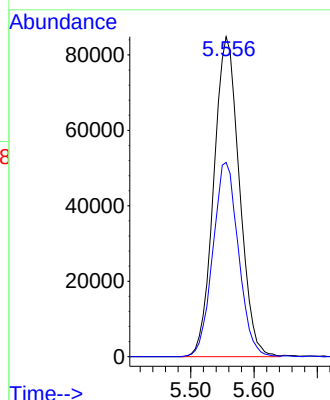
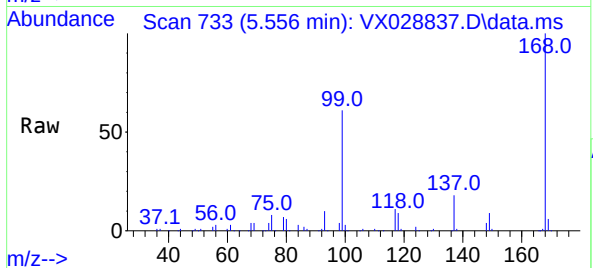




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028837.D
Acq: 19 May 2022 19:49

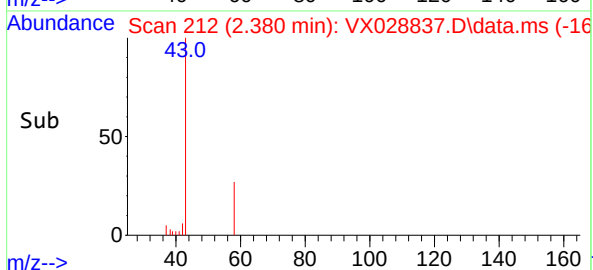
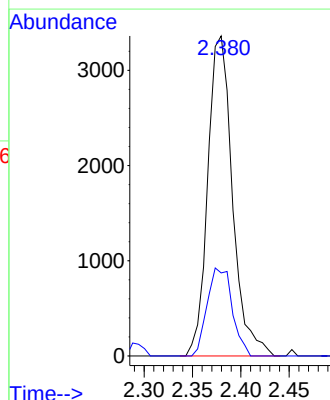
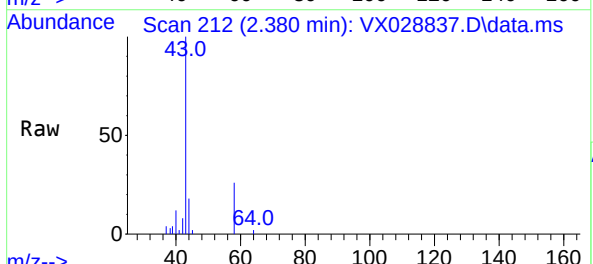
Instrument :
MSVOA_X
ClientSampleId :
MW-36

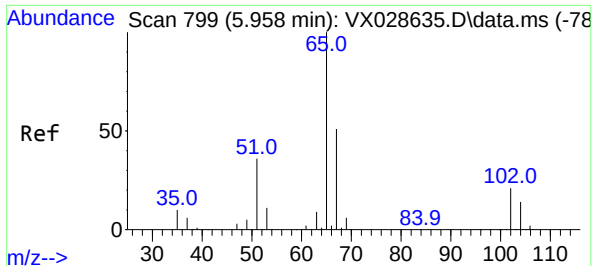
Tgt Ion:168 Resp: 238093
Ion Ratio Lower Upper
168 100
99 60.7 41.7 62.5



#16
Acetone
Concen: 4.264 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028837.D
Acq: 19 May 2022 19:49

Tgt Ion: 43 Resp: 5973
Ion Ratio Lower Upper
43 100
58 25.9 28.8 43.2#





#33

1,2-Dichloroethane-d4

Concen: 52.455 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028837.D

Acq: 19 May 2022 19:49

Instrument :

MSVOA_X

ClientSampleId :

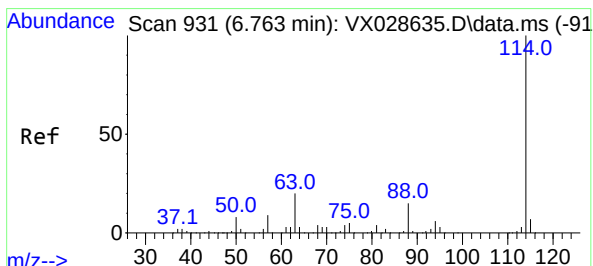
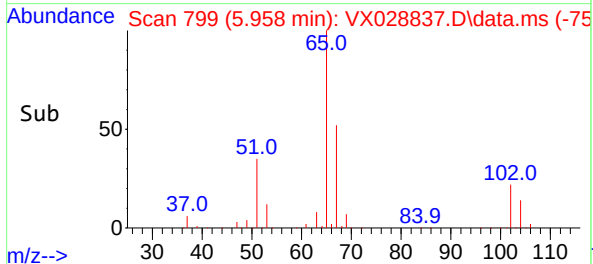
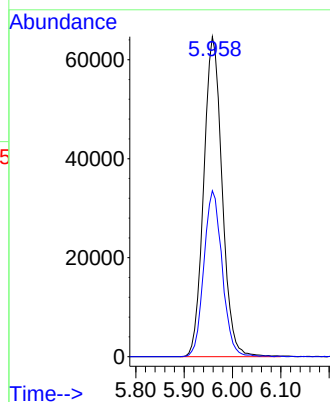
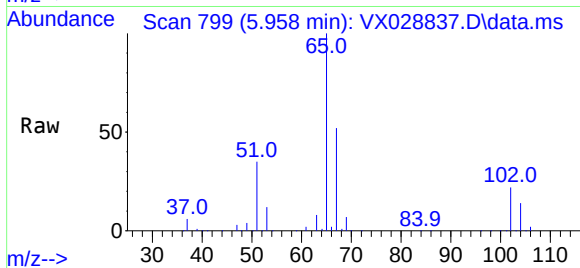
MW-36

Tgt Ion: 65 Resp: 171196

Ion Ratio Lower Upper

65 100

67 51.5 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028837.D

Acq: 19 May 2022 19:49

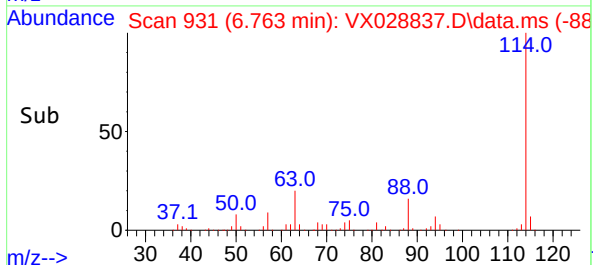
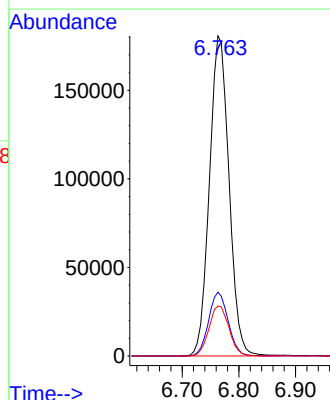
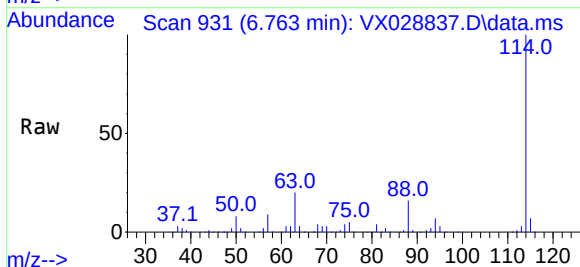
Tgt Ion: 114 Resp: 433168

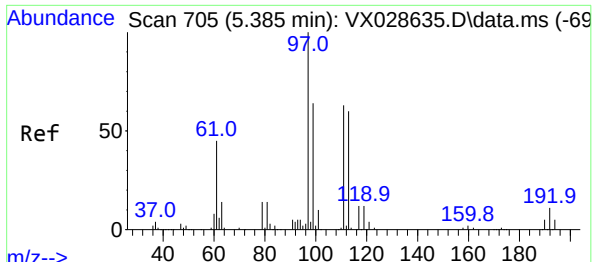
Ion Ratio Lower Upper

114 100

63 19.9 0.0 36.8

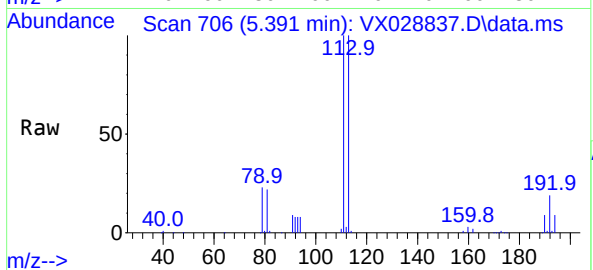
88 15.6 0.0 32.4



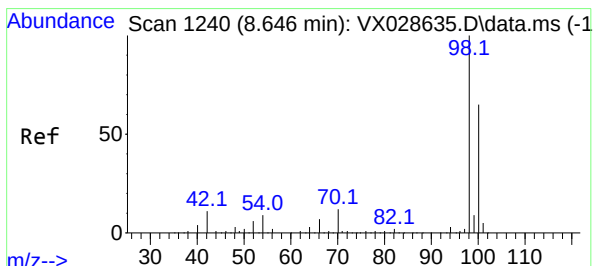
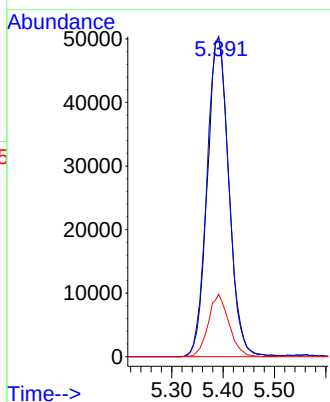
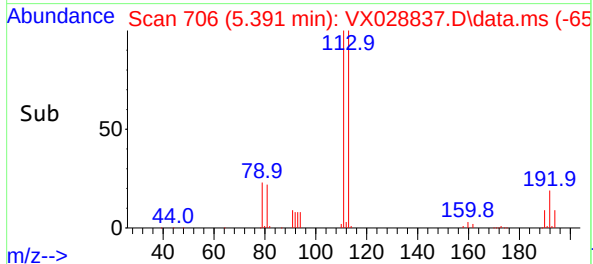


#35
Dibromofluoromethane
Concen: 51.692 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028837.D
Acq: 19 May 2022 19:49

Instrument :
MSVOA_X
ClientSampleId :
MW-36

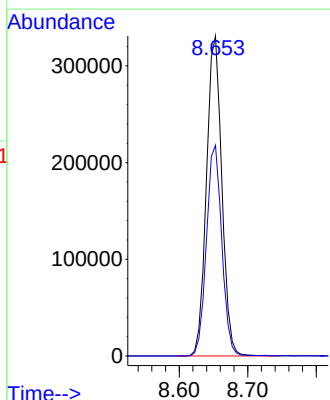
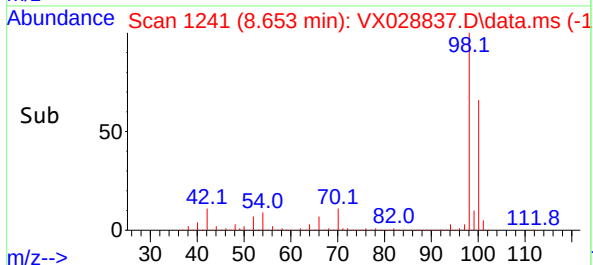
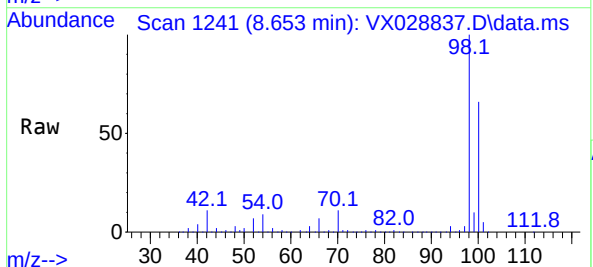


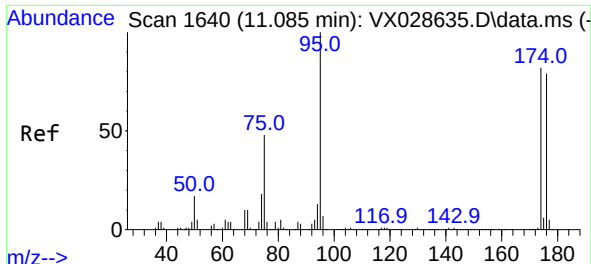
Tgt Ion:113 Resp: 146705
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 18.7 16.9 25.3



#50
Toluene-d8
Concen: 48.197 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028837.D
Acq: 19 May 2022 19:49

Tgt Ion: 98 Resp: 515709
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8

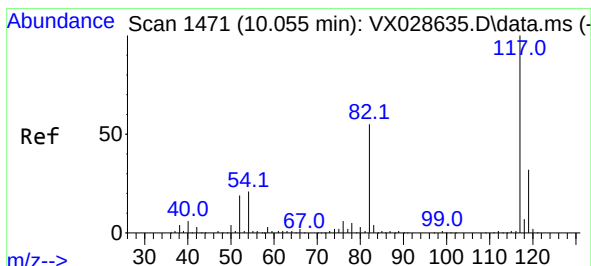
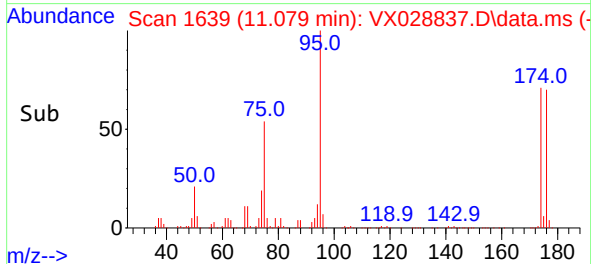
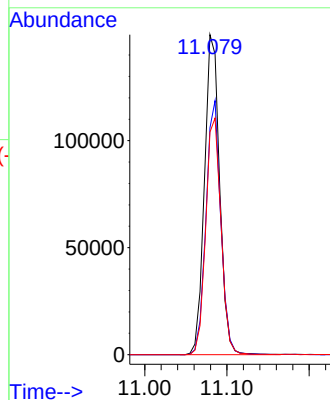
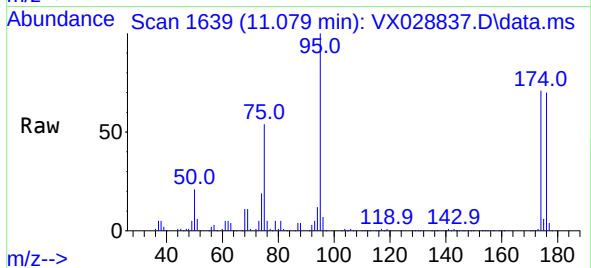




#62
4-Bromofluorobenzene
Concen: 47.969 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028837.D
Acq: 19 May 2022 19:49

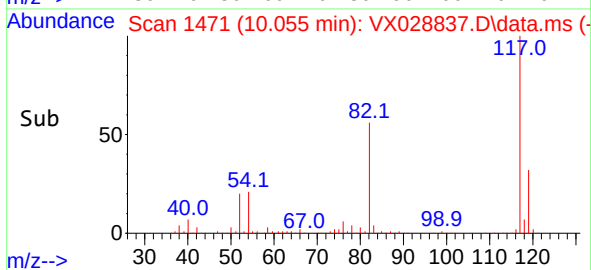
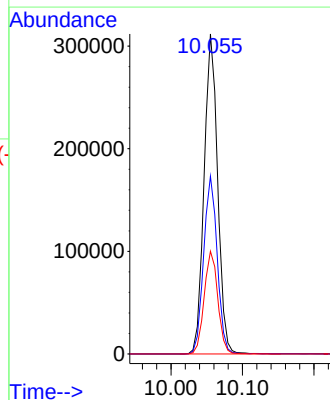
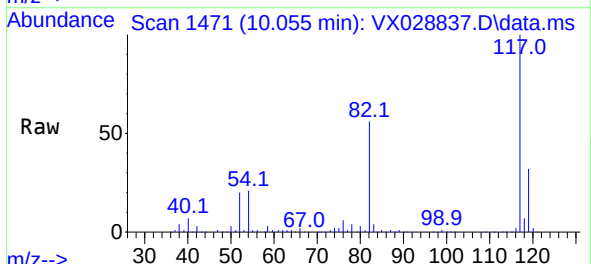
Instrument :
MSVOA_X
ClientSampleId :
MW-36

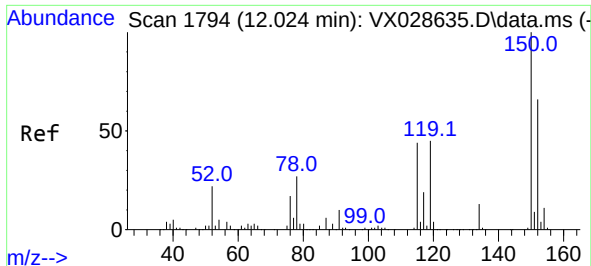
Tgt Ion: 95 Resp: 191711
Ion Ratio Lower Upper
95 100
174 77.4 0.0 163.0
176 74.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028837.D
Acq: 19 May 2022 19:49

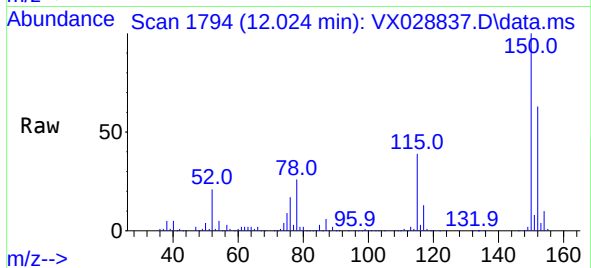
Tgt Ion: 117 Resp: 410414
Ion Ratio Lower Upper
117 100
82 55.5 41.8 62.8
119 32.1 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028837.D
 Acq: 19 May 2022 19:49

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-36



Tgt Ion:152 Resp: 185238
 Ion Ratio Lower Upper
 152 100
 115 61.2 37.5 112.7
 150 157.0 0.0 338.2

