

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051622\
 Data File : VX028731.D
 Acq On : 16 May 2022 15:08
 Operator : JC/MD
 Sample : N2862-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4R

Quant Time: May 17 03:36:49 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)

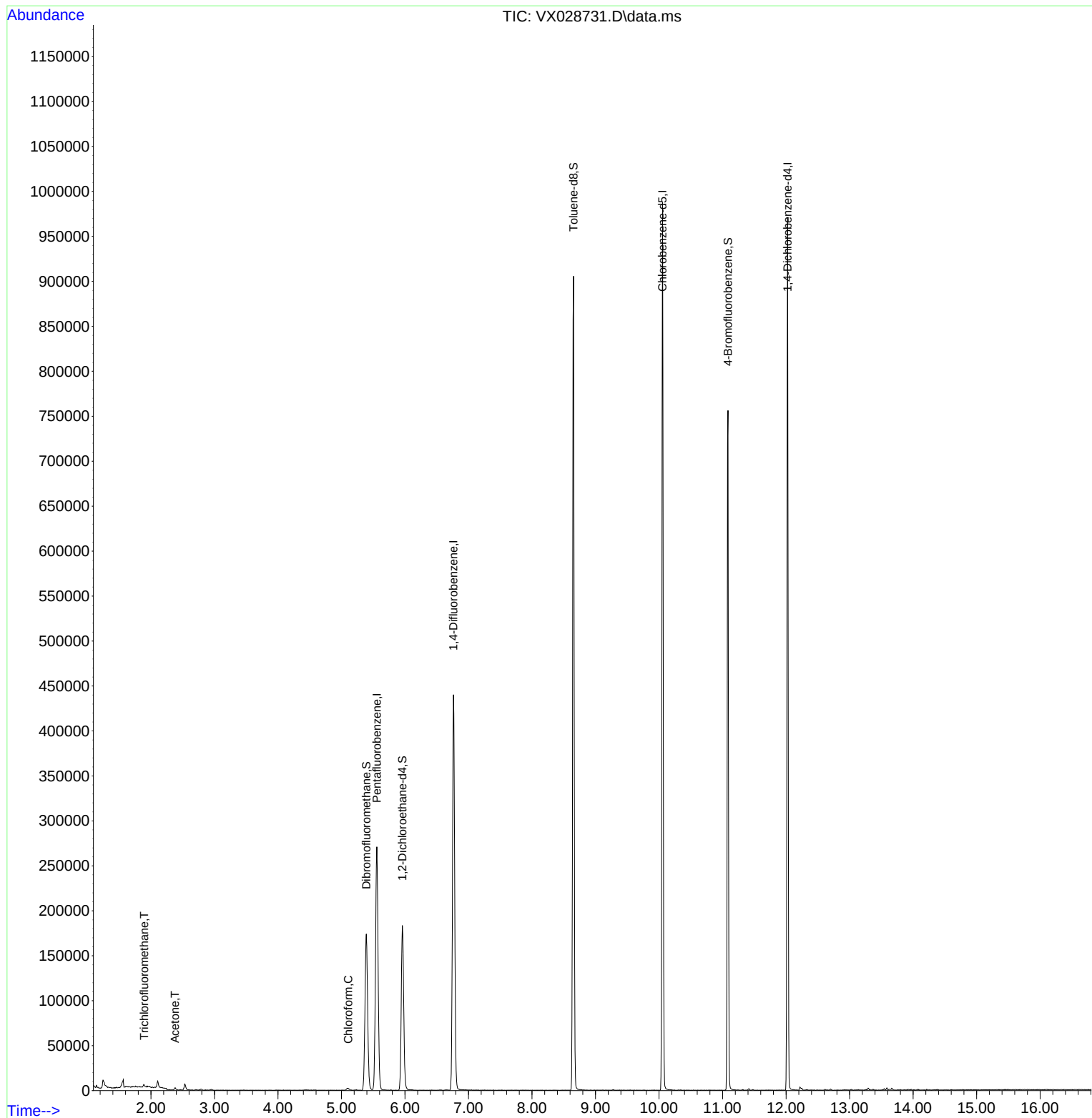
Internal Standards						
1) Pentafluorobenzene	5.556	168	245953	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	447504	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	429843	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	189375	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	174562	51.777	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.560%	
35) Dibromofluoromethane	5.391	113	148974	50.810	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.620%	
50) Toluene-d8	8.653	98	538794	48.742	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.480%	
62) 4-Bromofluorobenzene	11.085	95	197253	47.775	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.560%	
Target Compounds						
					Qvalue	
7) Trichlorofluoromethane	1.892	101	1777	0.341	ug/l	91
16) Acetone	2.380	43	2966	2.050	ug/l	# 87
30) Chloroform	5.105	83	2494	0.454	ug/l	# 82

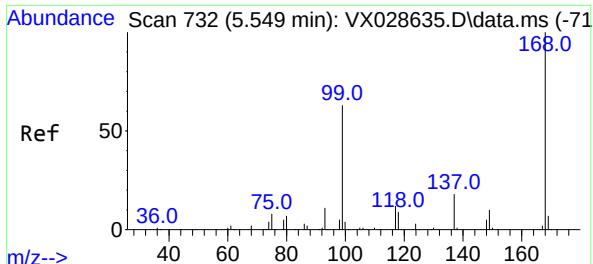
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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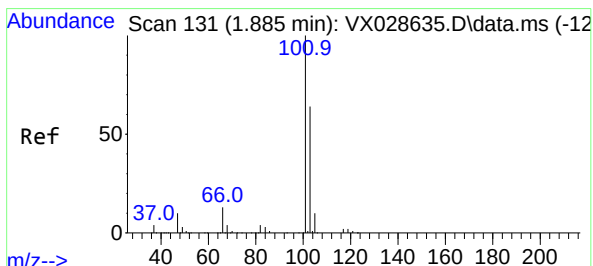
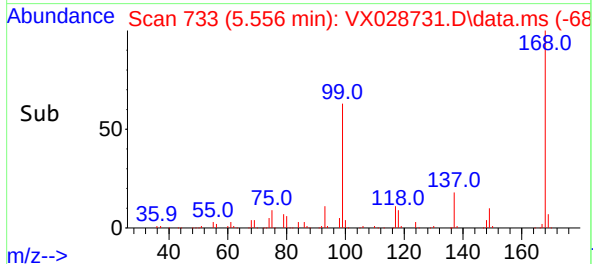
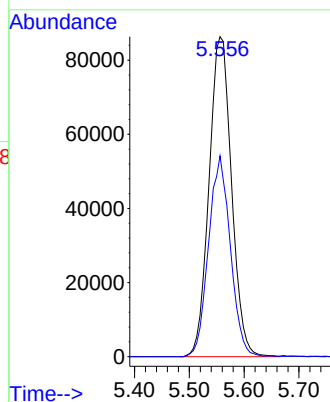
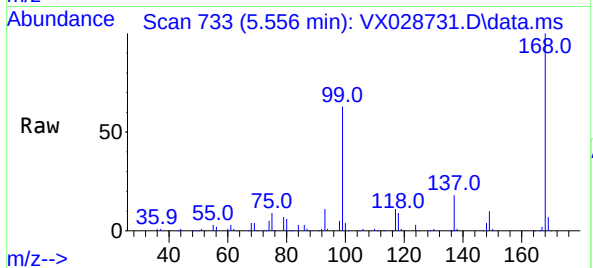




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028731.D
Acq: 16 May 2022 15:08

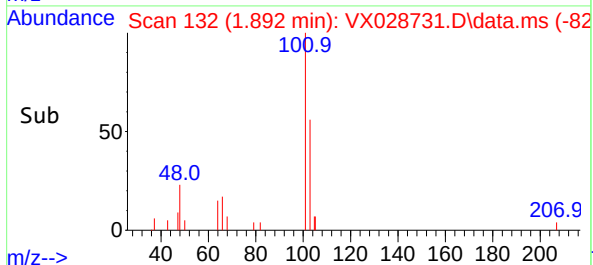
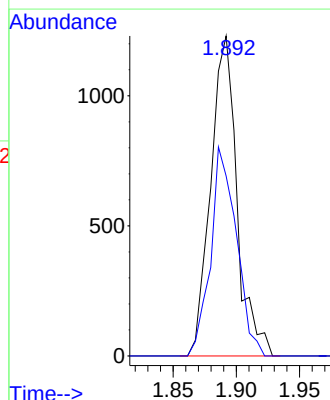
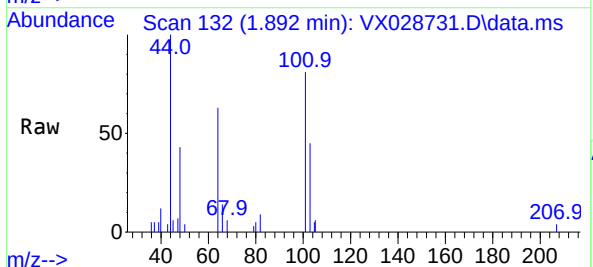
Instrument :
MSVOA_X
ClientSampleId :
MW-4R

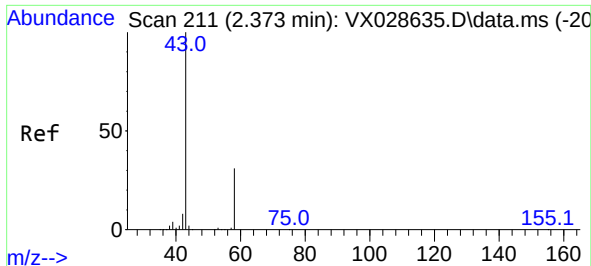
Tgt Ion:168 Resp: 245953
Ion Ratio Lower Upper
168 100
99 62.7 41.7 62.5#



#7
Trichlorofluoromethane
Concen: 0.341 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.007 min
Lab File: VX028731.D
Acq: 16 May 2022 15:08

Tgt Ion:101 Resp: 1777
Ion Ratio Lower Upper
101 100
103 56.3 50.5 75.7

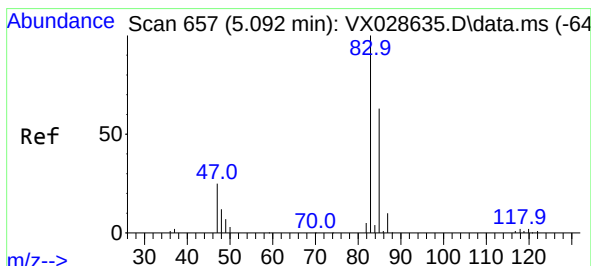
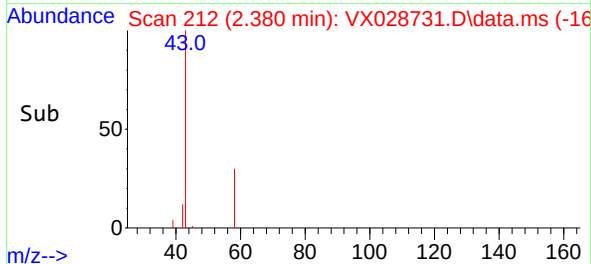
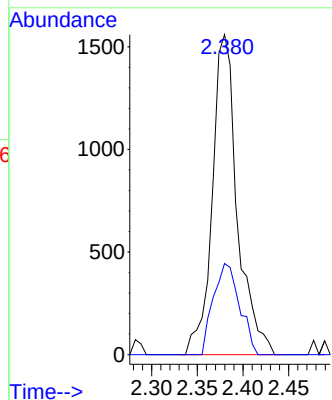
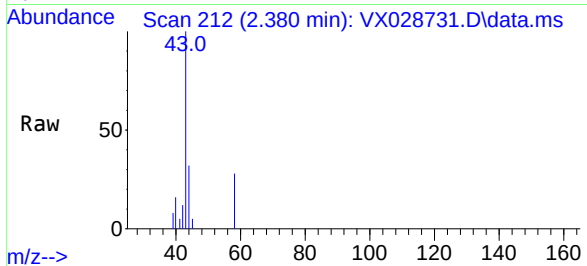




#16
Acetone
Concen: 2.050 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.007 min
Lab File: VX028731.D
Acq: 16 May 2022 15:08

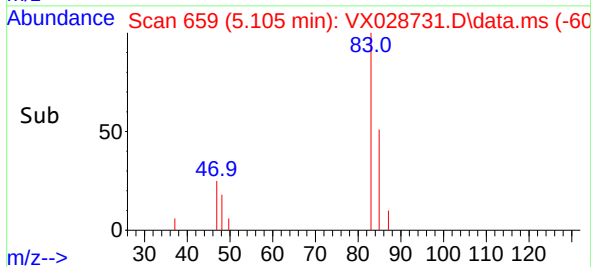
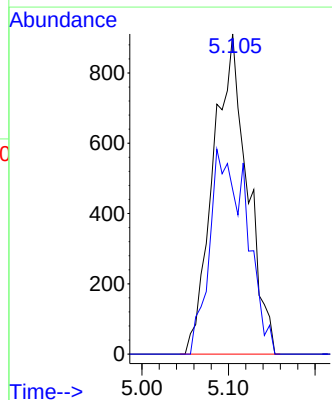
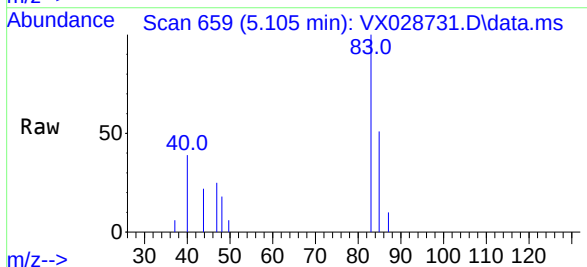
Instrument :
MSVOA_X
ClientSampleId :
MW-4R

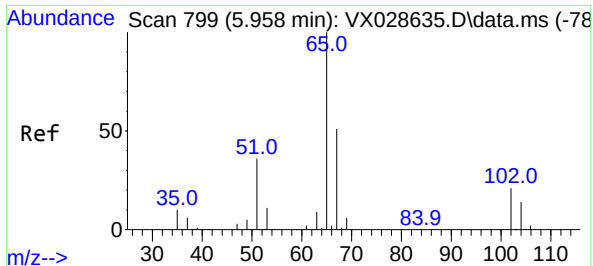
Tgt Ion: 43 Resp: 2966
Ion Ratio Lower Upper
43 100
58 28.5 28.8 43.2#



#30
Chloroform
Concen: 0.454 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.013 min
Lab File: VX028731.D
Acq: 16 May 2022 15:08

Tgt Ion: 83 Resp: 2494
Ion Ratio Lower Upper
83 100
85 51.4 52.7 79.1#





#33

1,2-Dichloroethane-d4

Concen: 51.777 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028731.D

Acq: 16 May 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

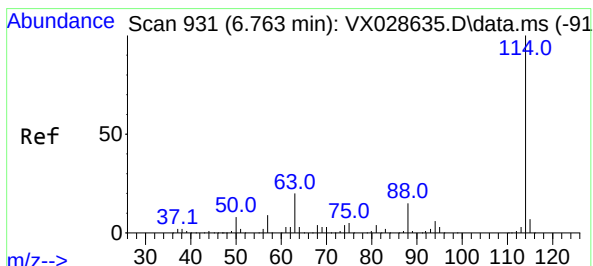
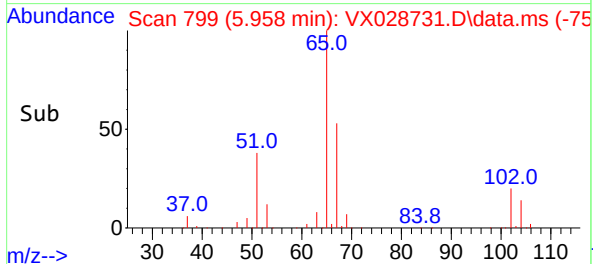
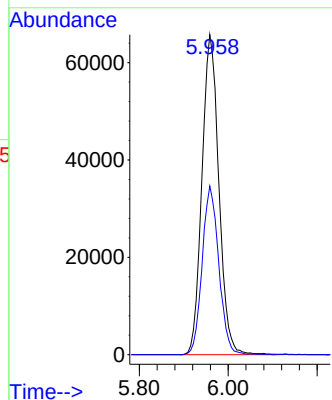
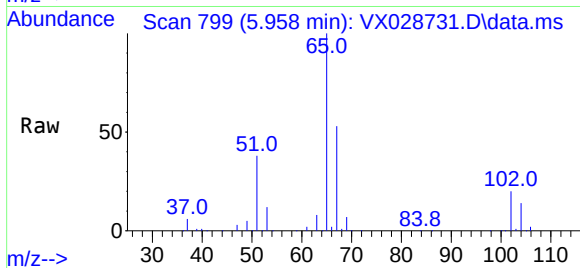
MW-4R

Tgt Ion: 65 Resp: 174562

Ion Ratio Lower Upper

65 100

67 51.6 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: VX028731.D

Acq: 16 May 2022 15:08

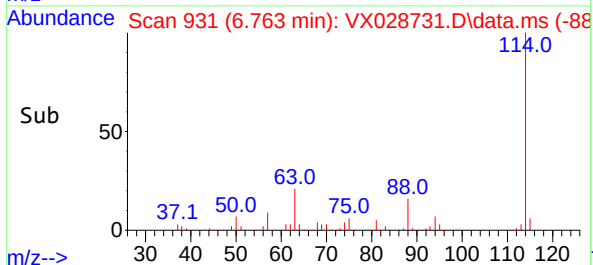
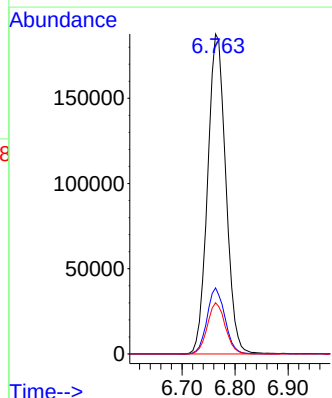
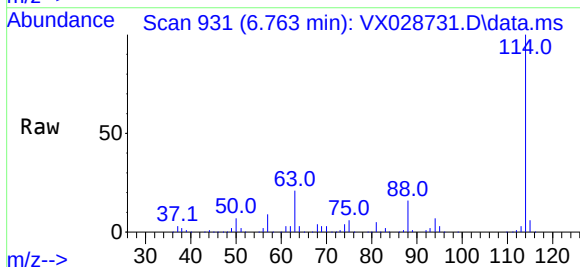
Tgt Ion: 114 Resp: 447504

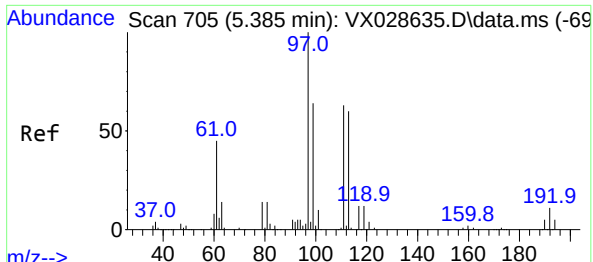
Ion Ratio Lower Upper

114 100

63 20.6 0.0 36.8

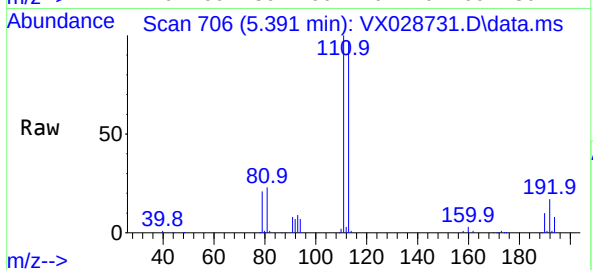
88 16.0 0.0 32.4





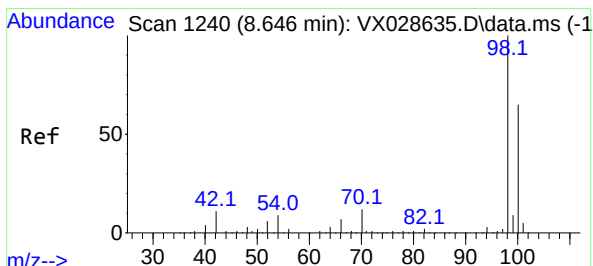
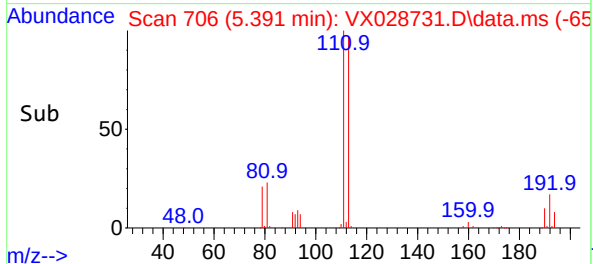
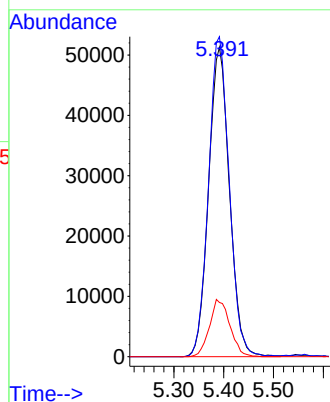
#35
Dibromofluoromethane
Concen: 50.810 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028731.D
Acq: 16 May 2022 15:08

Instrument :
MSVOA_X
ClientSampleId :
MW-4R



Tgt Ion:113 Resp: 148974

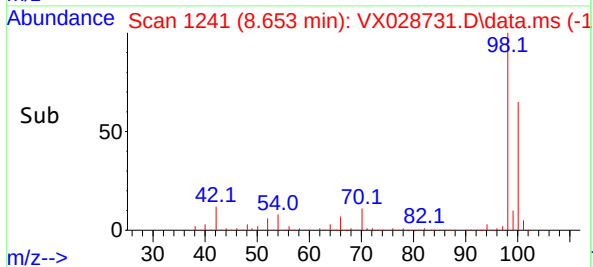
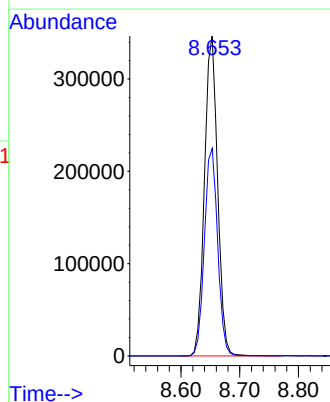
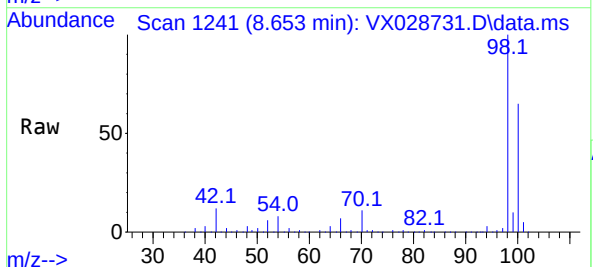
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.8	124.2
192	18.1	16.9	25.3

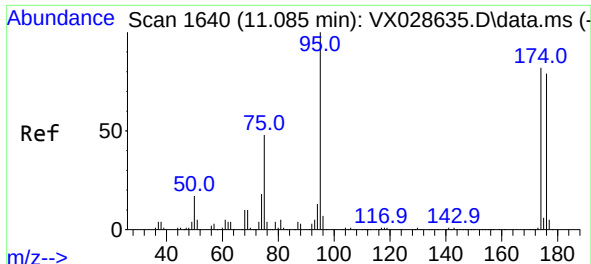


#50
Toluene-d8
Concen: 48.742 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028731.D
Acq: 16 May 2022 15:08

Tgt Ion: 98 Resp: 538794

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.6	78.8

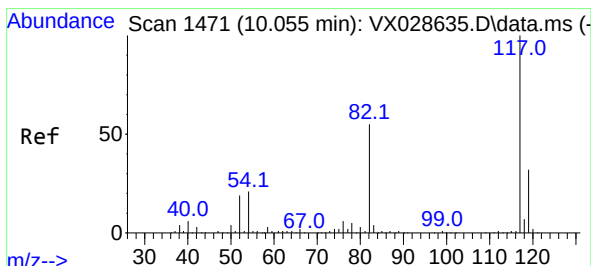
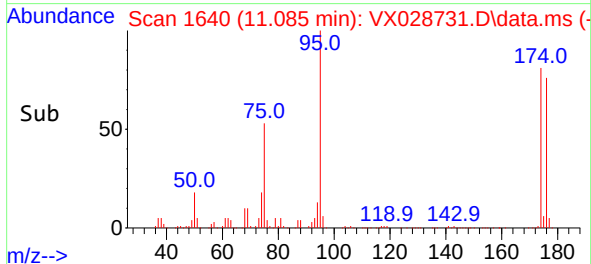
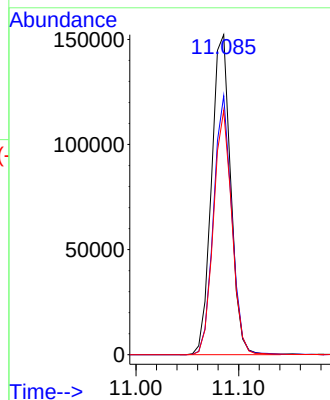
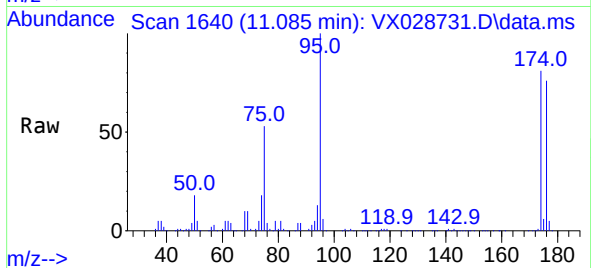




#62
4-Bromofluorobenzene
Concen: 47.775 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028731.D
Acq: 16 May 2022 15:08

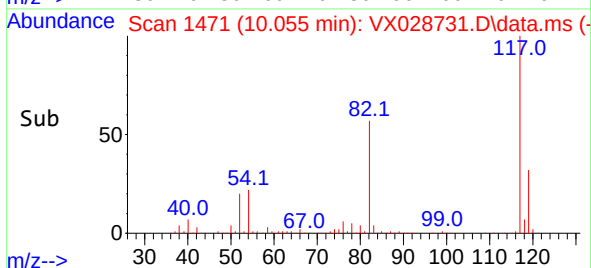
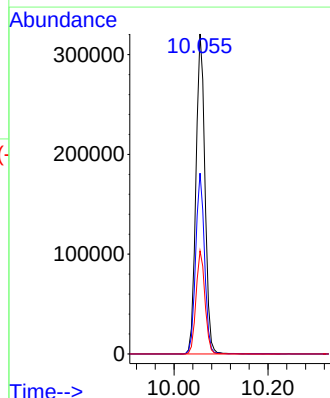
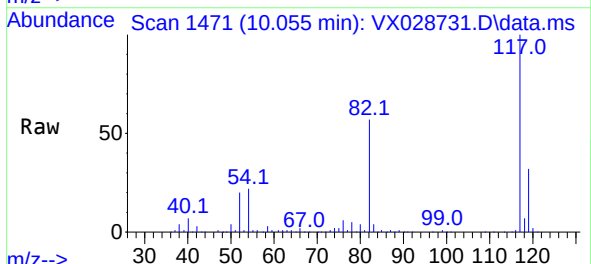
Instrument :
MSVOA_X
ClientSampleId :
MW-4R

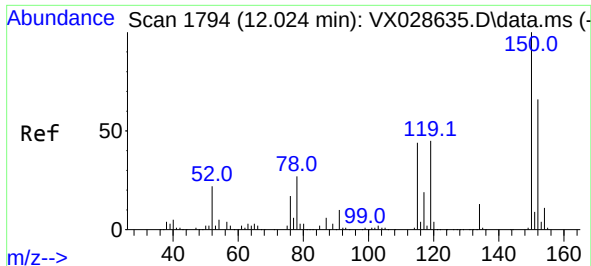
Tgt Ion: 95 Resp: 197253
Ion Ratio Lower Upper
95 100
174 76.8 0.0 163.0
176 73.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028731.D
Acq: 16 May 2022 15:08

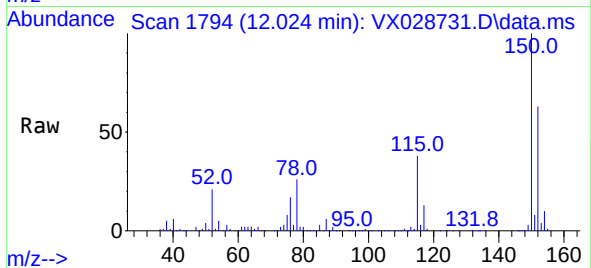
Tgt Ion: 117 Resp: 429843
Ion Ratio Lower Upper
117 100
82 56.5 41.8 62.8
119 32.2 24.8 37.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028731.D
Acq: 16 May 2022 15:08

Instrument :
MSVOA_X
ClientSampleId :
MW-4R



Tgt Ion:152 Resp: 189375
Ion Ratio Lower Upper
152 100
115 60.7 37.5 112.7
150 156.6 0.0 338.2

