

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051622\
 Data File : VX028729.D
 Acq On : 16 May 2022 14:21
 Operator : JC/MD
 Sample : N2862-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2R

Quant Time: May 17 03:36:03 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)

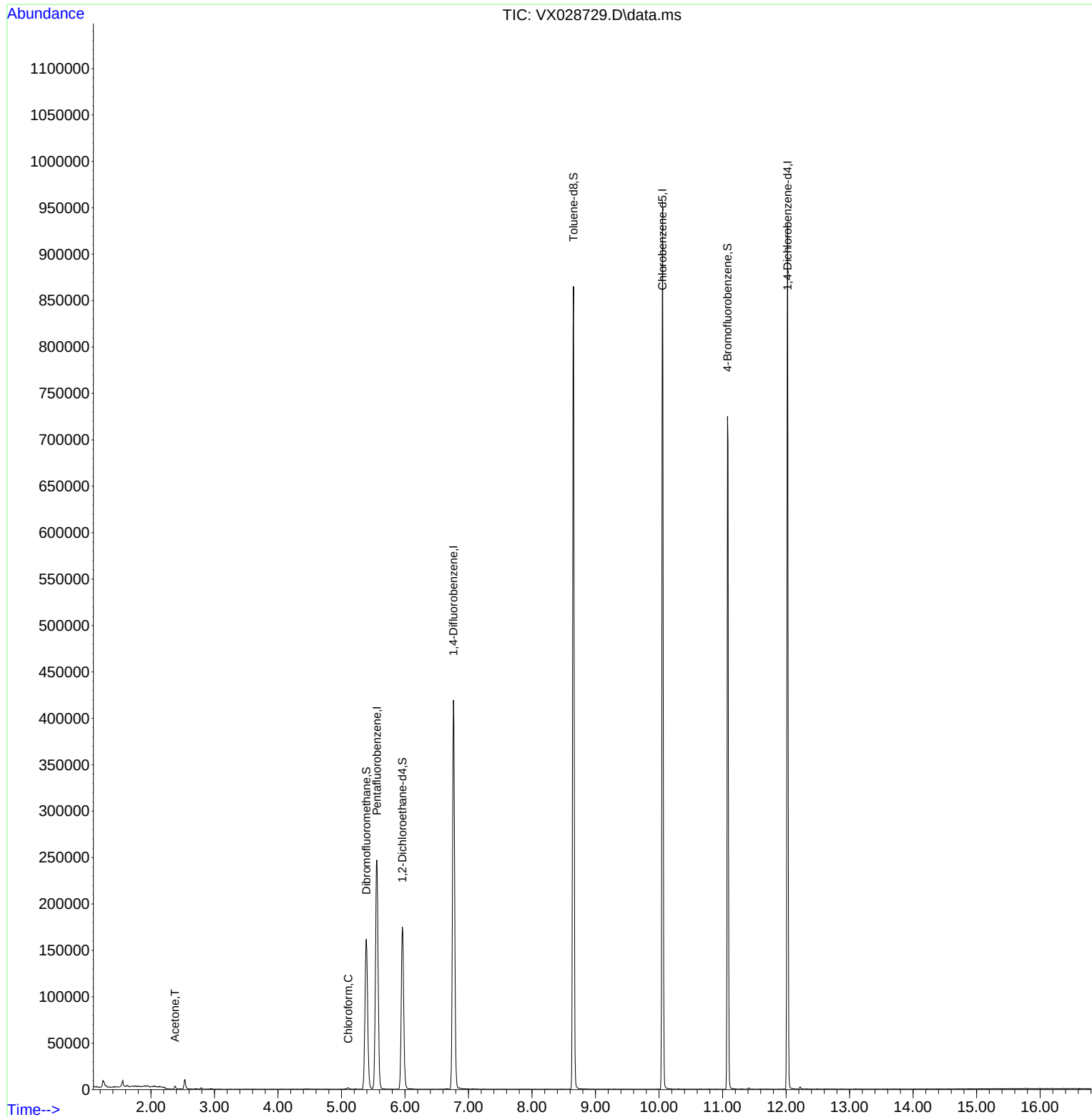
Internal Standards						
1) Pentafluorobenzene	5.556	168	230419	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	424238	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	407314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	181752	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	166379	52.676	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.360%	
35) Dibromofluoromethane	5.391	113	141606	50.946	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.900%	
50) Toluene-d8	8.653	98	512451	48.901	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.800%	
62) 4-Bromofluorobenzene	11.079	95	189215	48.342	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.680%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	3391	2.502	ug/l	90
30) Chloroform	5.105	83	1739	0.338	ug/l	95

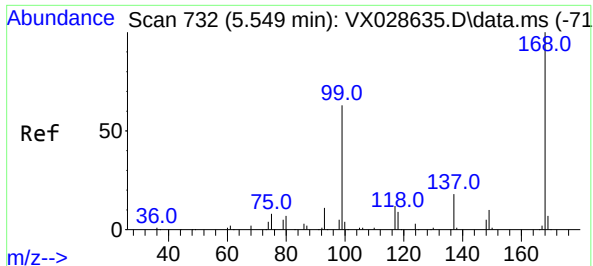
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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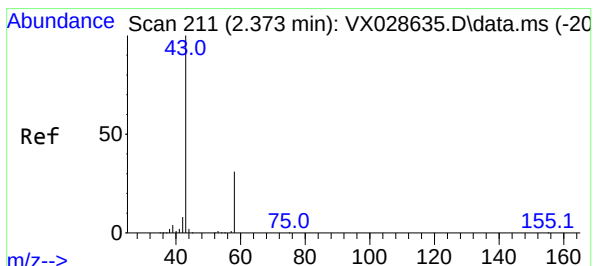
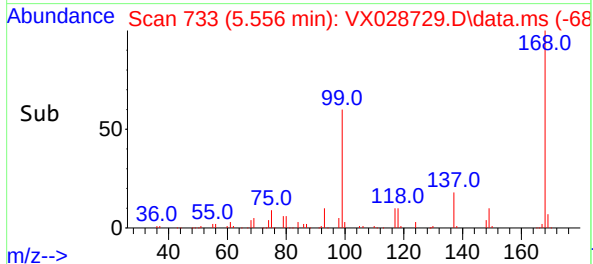
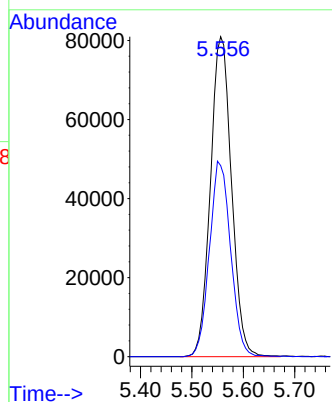
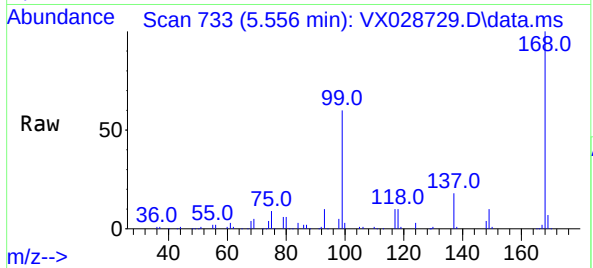




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028729.D
Acq: 16 May 2022 14:21

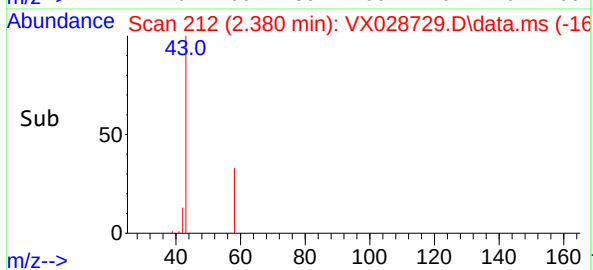
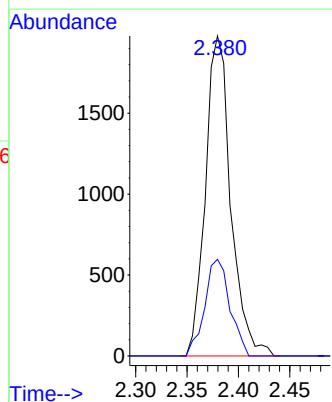
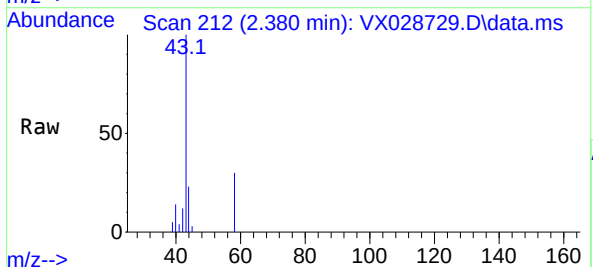
Instrument :
MSVOA_X
ClientSampleId :
MW-2R

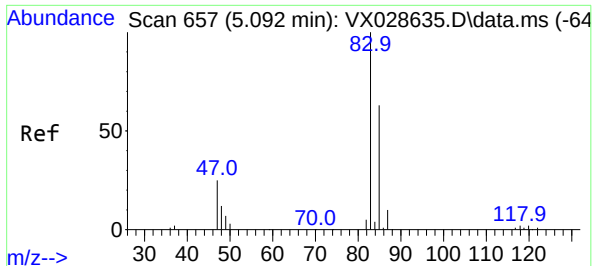
Tgt Ion:168 Resp: 230419
Ion Ratio Lower Upper
168 100
99 59.7 41.7 62.5



#16
Acetone
Concen: 2.502 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028729.D
Acq: 16 May 2022 14:21

Tgt Ion: 43 Resp: 3391
Ion Ratio Lower Upper
43 100
58 30.2 28.8 43.2





#30

Chloroform

Concen: 0.338 ug/l

RT: 5.105 min Scan# 61

Delta R.T. 0.013 min

Lab File: VX028729.D

Acq: 16 May 2022 14:21

Instrument :

MSVOA_X

ClientSampleId :

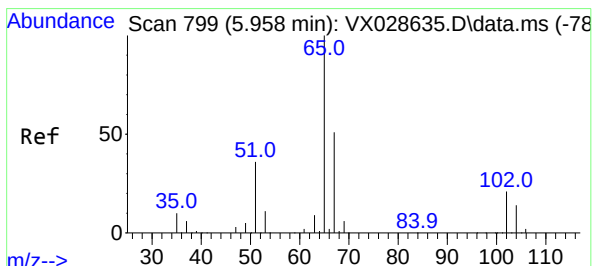
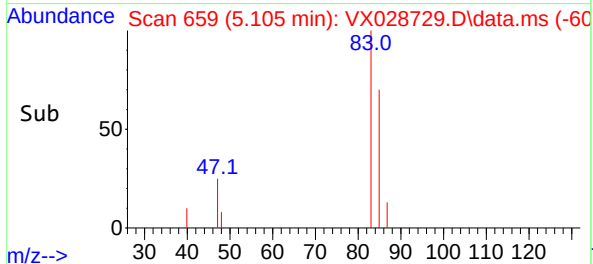
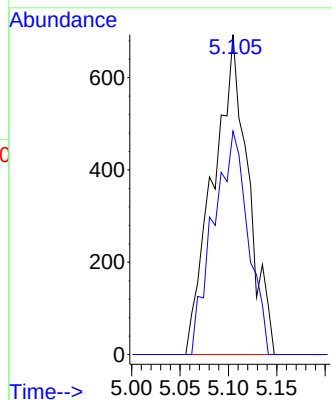
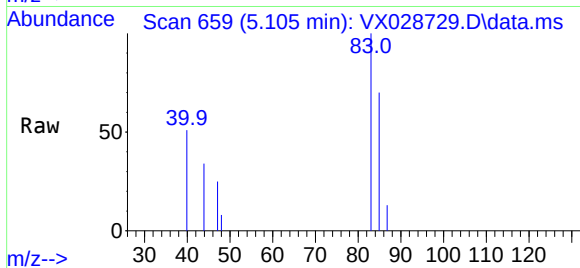
MW-2R

Tgt Ion: 83 Resp: 1739

Ion Ratio Lower Upper

83 100

85 69.8 52.7 79.1



#33

1,2-Dichloroethane-d4

Concen: 52.676 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028729.D

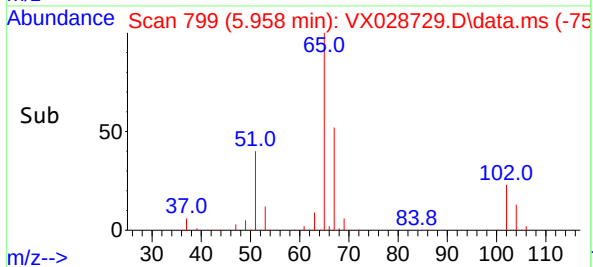
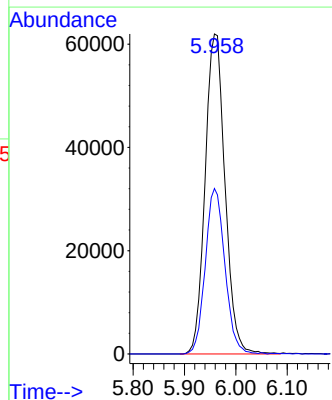
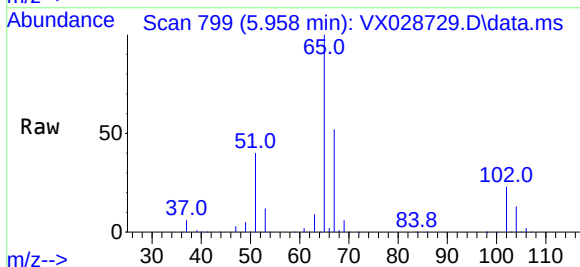
Acq: 16 May 2022 14:21

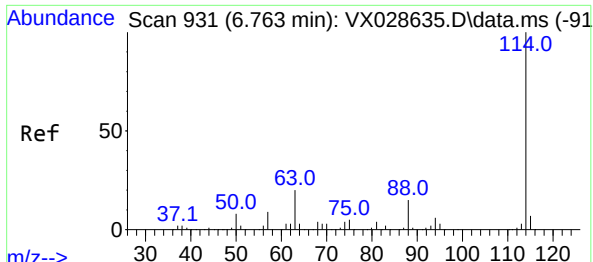
Tgt Ion: 65 Resp: 166379

Ion Ratio Lower Upper

65 100

67 50.9 0.0 107.4

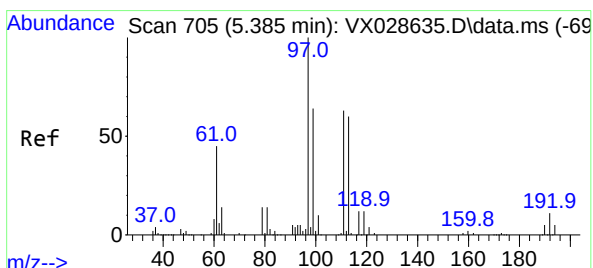
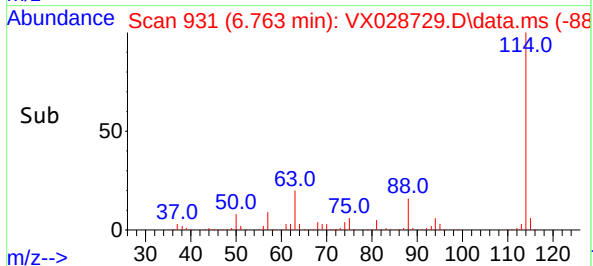
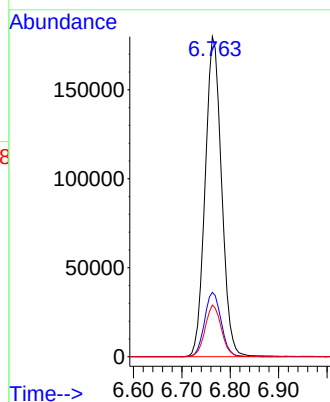
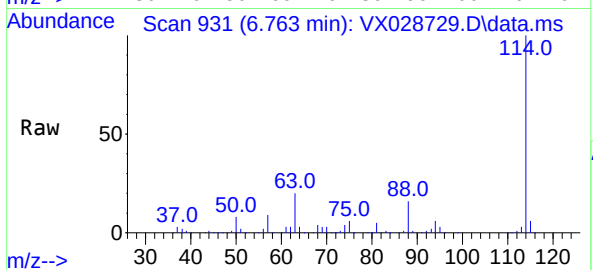




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028729.D
Acq: 16 May 2022 14:21

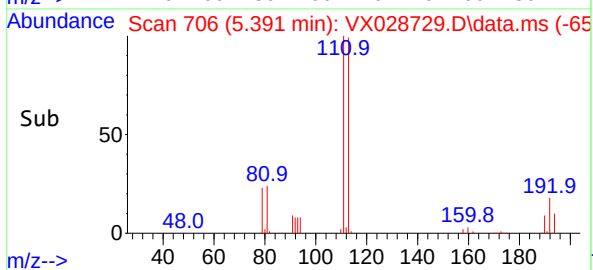
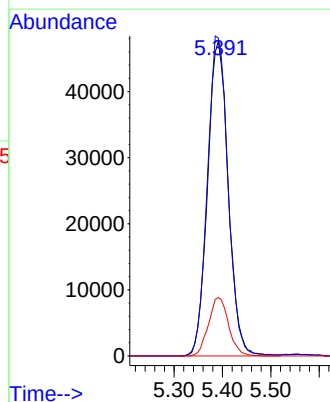
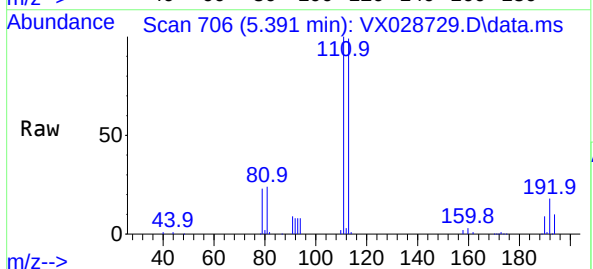
Instrument :
MSVOA_X
ClientSampleId :
MW-2R

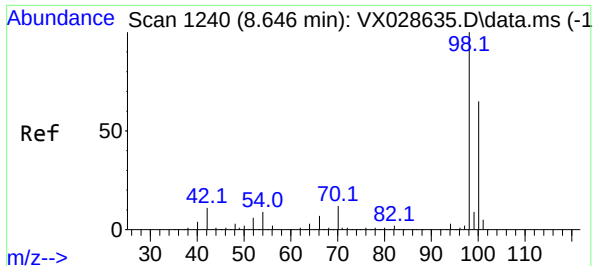
Tgt Ion:114 Resp: 424238
Ion Ratio Lower Upper
114 100
63 20.1 0.0 36.8
88 16.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.946 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028729.D
Acq: 16 May 2022 14:21

Tgt Ion:113 Resp: 141606
Ion Ratio Lower Upper
113 100
111 101.5 82.8 124.2
192 18.1 16.9 25.3

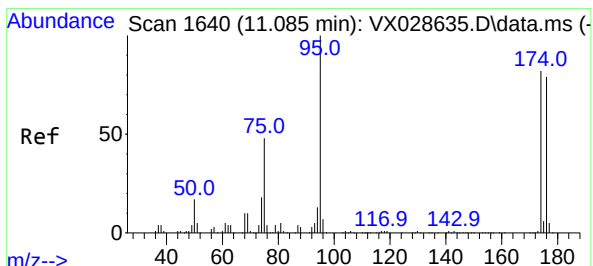
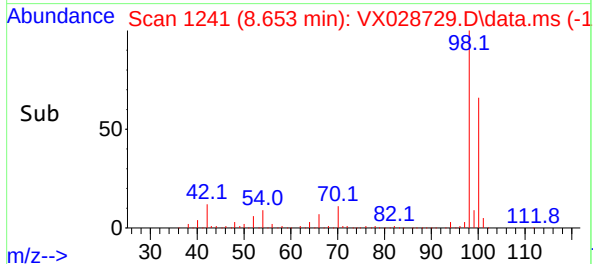
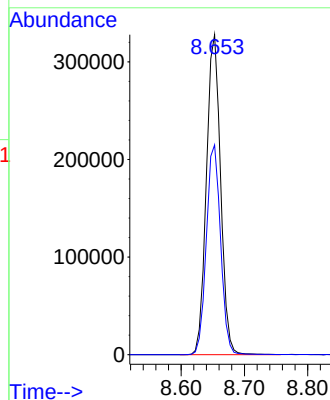
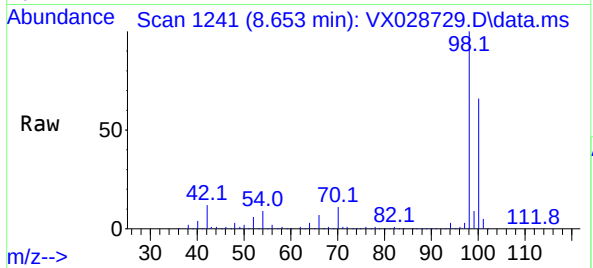




#50
Toluene-d8
Concen: 48.901 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028729.D
Acq: 16 May 2022 14:21

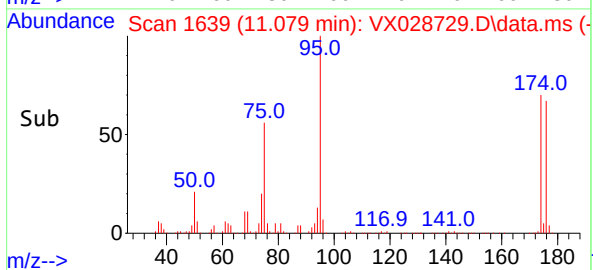
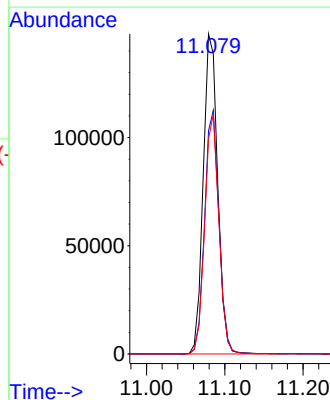
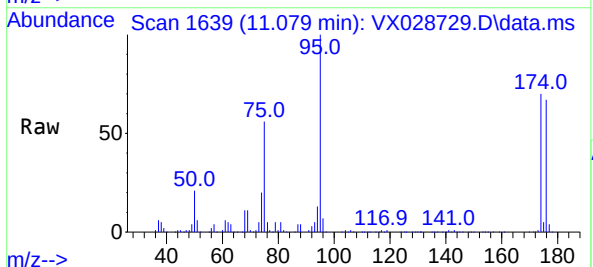
Instrument :
MSVOA_X
ClientSampleId :
MW-2R

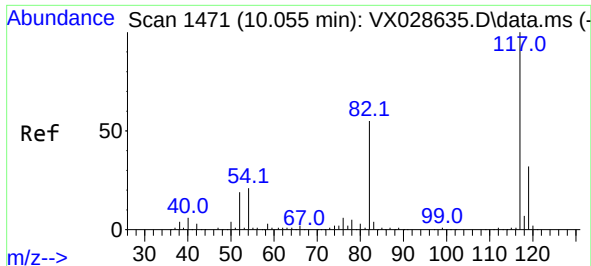
Tgt Ion: 98 Resp: 512451
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.342 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028729.D
Acq: 16 May 2022 14:21

Tgt Ion: 95 Resp: 189215
Ion Ratio Lower Upper
95 100
174 75.7 0.0 163.0
176 73.5 0.0 155.0

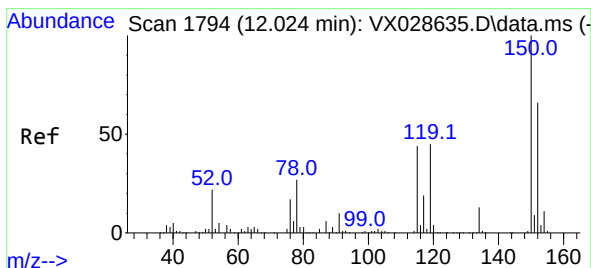
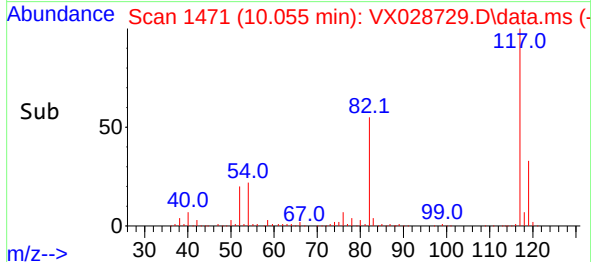
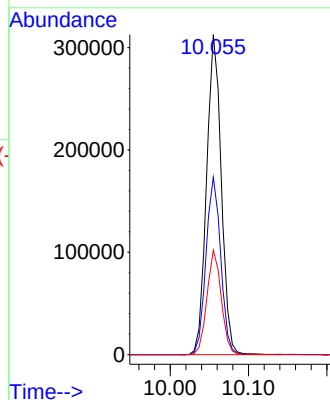
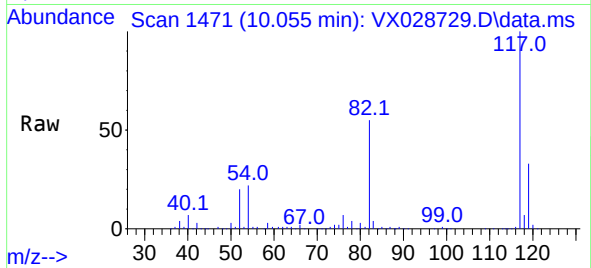




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028729.D
Acq: 16 May 2022 14:21

Instrument :
MSVOA_X
ClientSampleId :
MW-2R

Tgt Ion:117 Resp: 407314
Ion Ratio Lower Upper
117 100
82 55.5 41.8 62.8
119 32.7 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: VX028729.D
Acq: 16 May 2022 14:21

Tgt Ion:152 Resp: 181752
Ion Ratio Lower Upper
152 100
115 61.9 37.5 112.7
150 157.5 0.0 338.2

