

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
 Data File : VX028853.D
 Acq On : 20 May 2022 16:10
 Operator : JC/MD
 Sample : N2943-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-42

Quant Time: May 20 23:29:59 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)

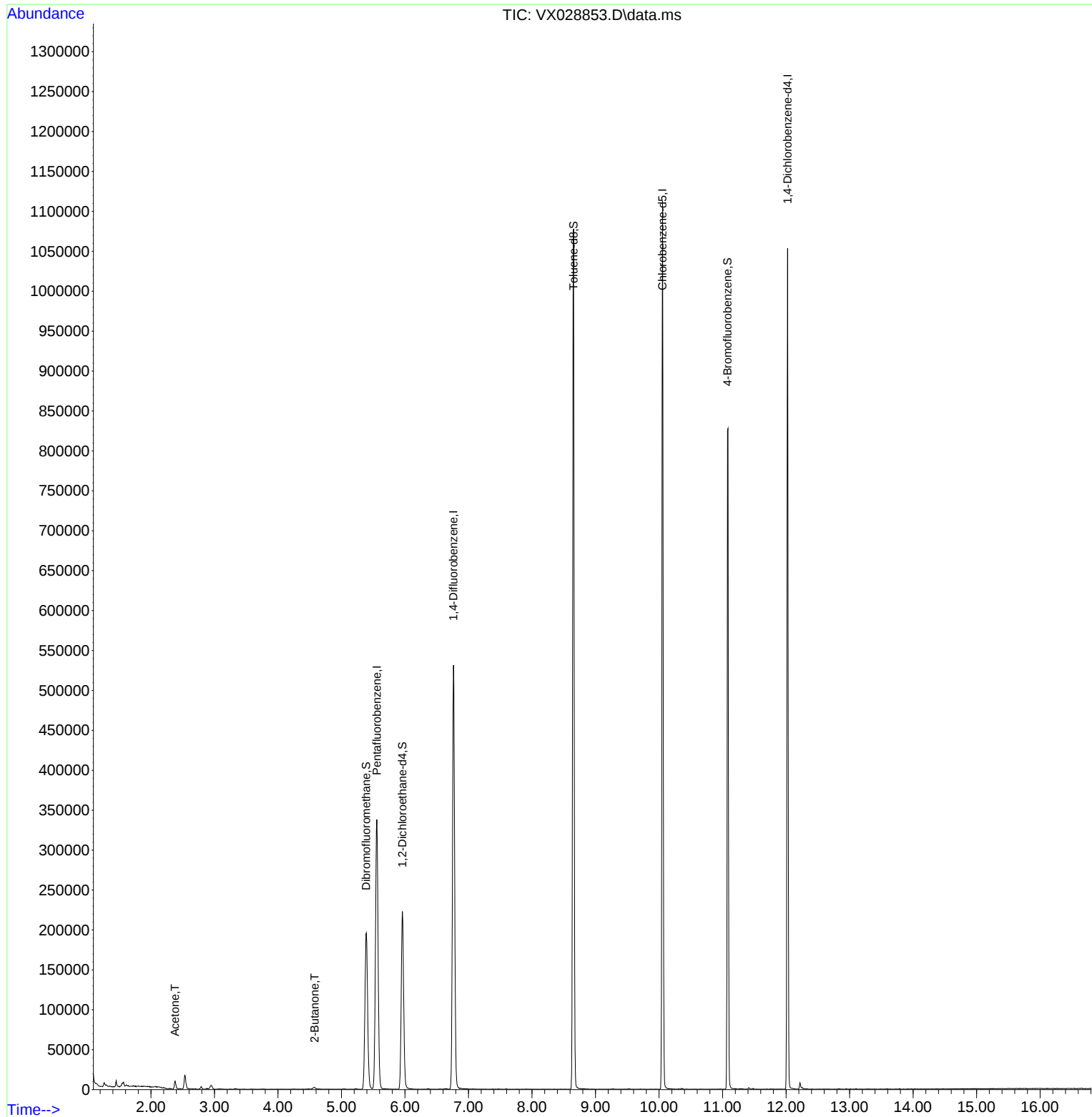
Internal Standards						
1) Pentafluorobenzene	5.556	168	310129	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	536492	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	480082	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	207464	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	224707	52.858	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.720%
35) Dibromofluoromethane	5.385	113	172334	49.028	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.060%
50) Toluene-d8	8.653	98	632755	47.747	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.500%
62) 4-Bromofluorobenzene	11.079	95	227881	46.038	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.080%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	11010	6.035	ug/l	93
25) 2-Butanone	4.574	43	3291	1.149	ug/l	# 88

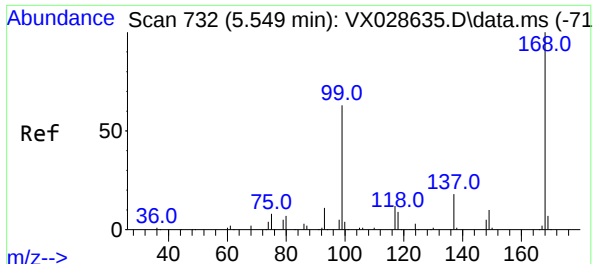
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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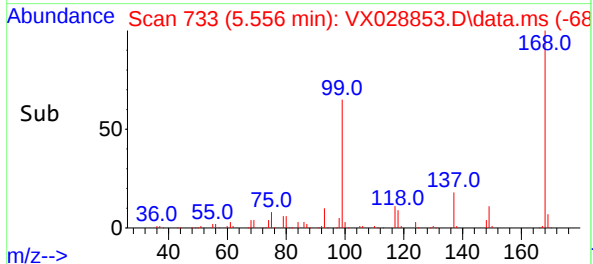
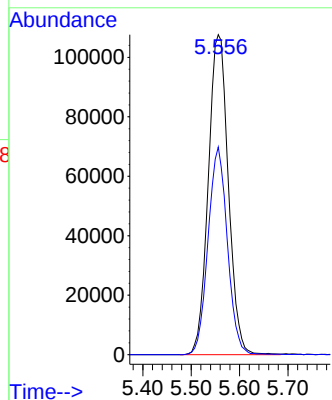
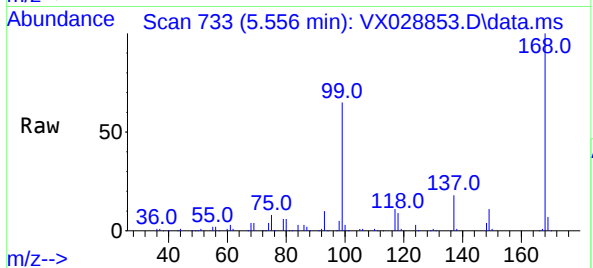




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028853.D
Acq: 20 May 2022 16:10

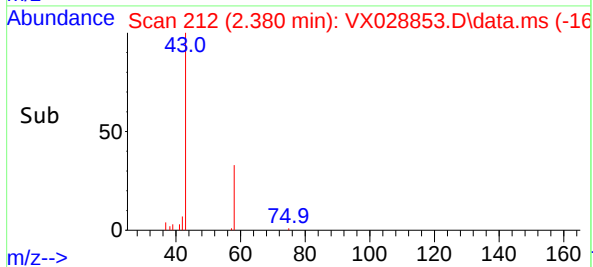
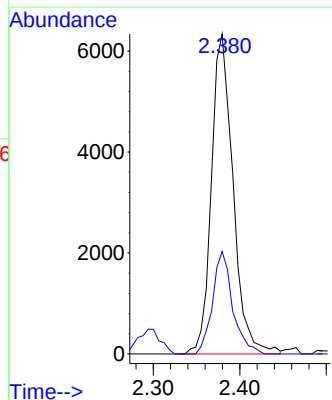
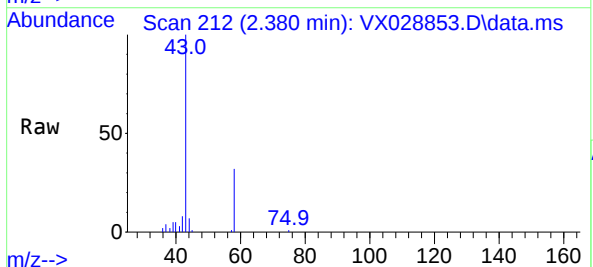
Instrument :
MSVOA_X
ClientSampleId :
MW-42

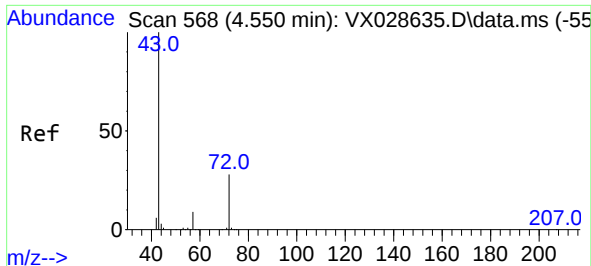
Tgt Ion:168 Resp: 310129
Ion Ratio Lower Upper
168 100
99 64.9 41.7 62.5#



#16
Acetone
Concen: 6.035 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028853.D
Acq: 20 May 2022 16:10

Tgt Ion: 43 Resp: 11010
Ion Ratio Lower Upper
43 100
58 32.0 28.8 43.2





#25

2-Butanone

Concen: 1.149 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.024 min

Lab File: VX028853.D

Acq: 20 May 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

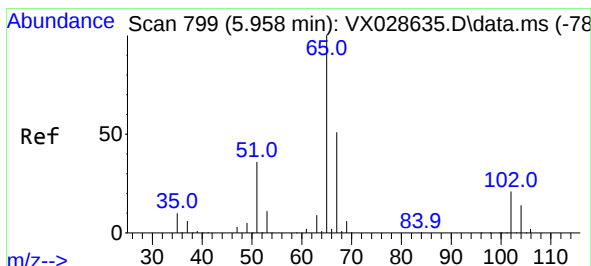
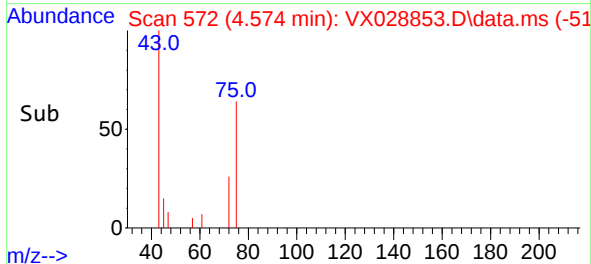
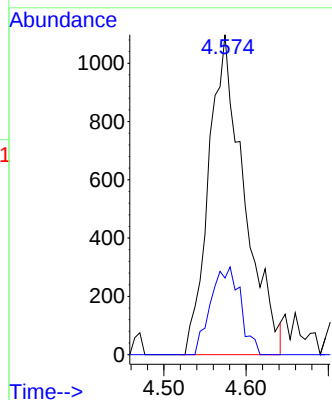
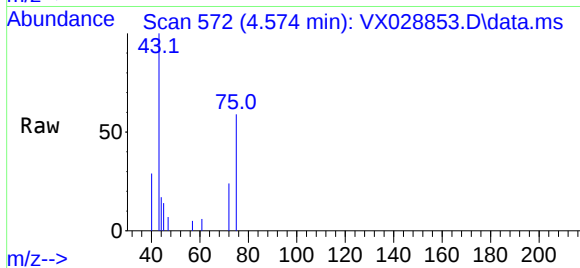
MW-42

Tgt Ion: 43 Resp: 3291

Ion Ratio Lower Upper

43 100

72 24.0 24.4 36.6#



#33

1,2-Dichloroethane-d4

Concen: 52.858 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028853.D

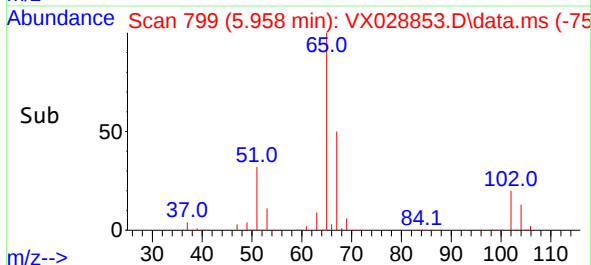
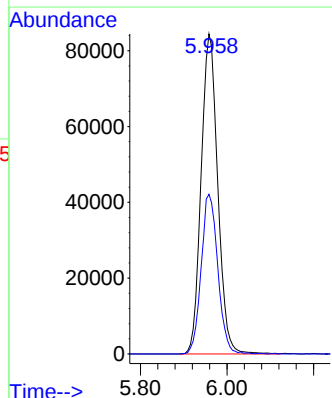
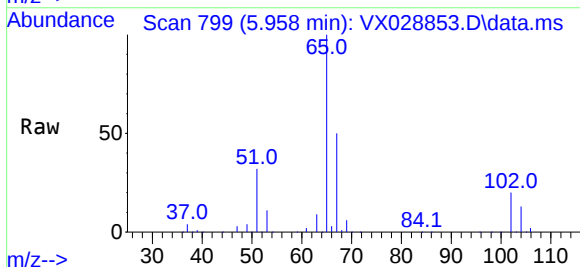
Acq: 20 May 2022 16:10

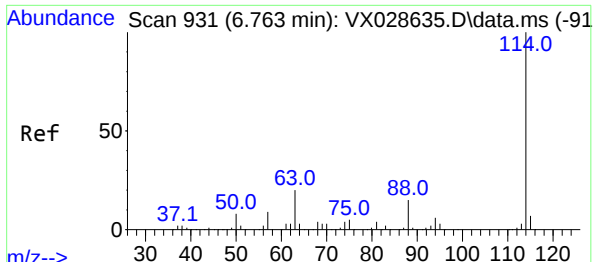
Tgt Ion: 65 Resp: 224707

Ion Ratio Lower Upper

65 100

67 49.9 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: VX028853.D

Acq: 20 May 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

MW-42

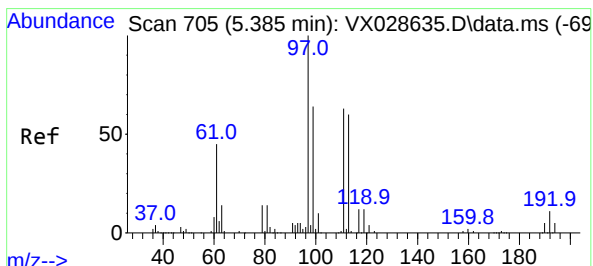
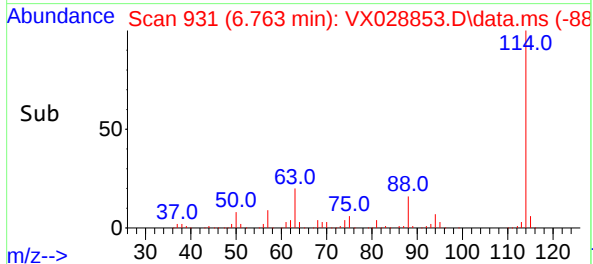
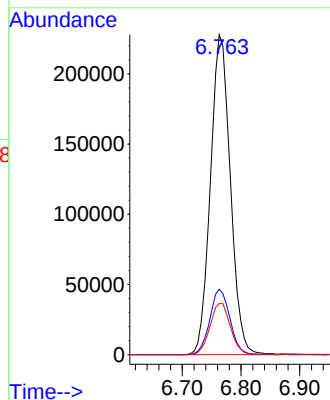
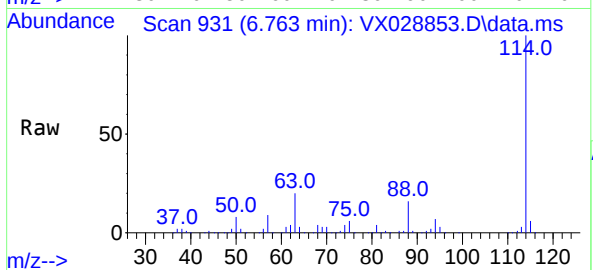
Tgt Ion:114 Resp: 536492

Ion Ratio Lower Upper

114 100

63 20.4 0.0 36.8

88 16.0 0.0 32.4



#35

Dibromofluoromethane

Concen: 49.028 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX028853.D

Acq: 20 May 2022 16:10

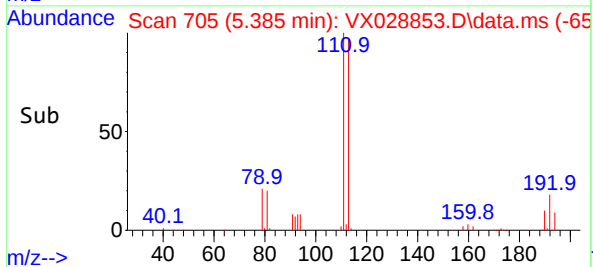
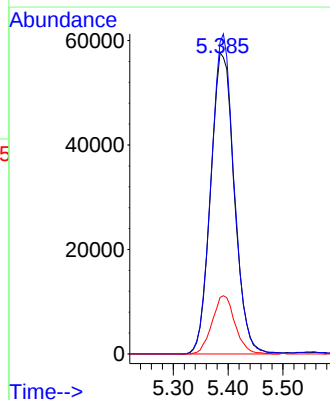
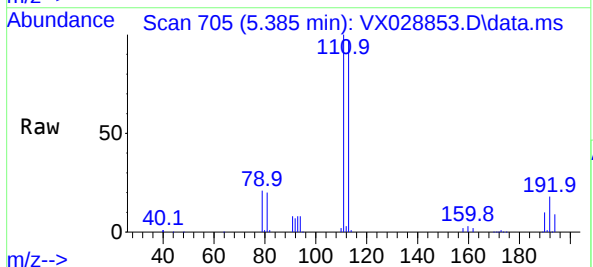
Tgt Ion:113 Resp: 172334

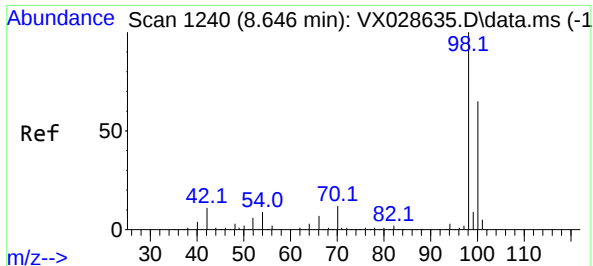
Ion Ratio Lower Upper

113 100

111 103.3 82.8 124.2

192 18.7 16.9 25.3

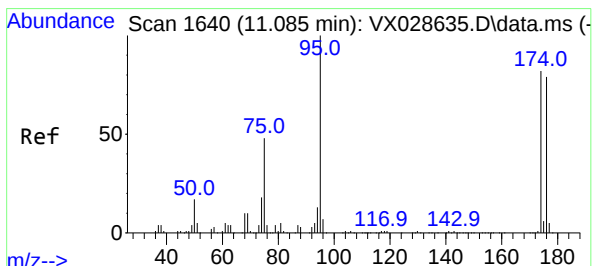
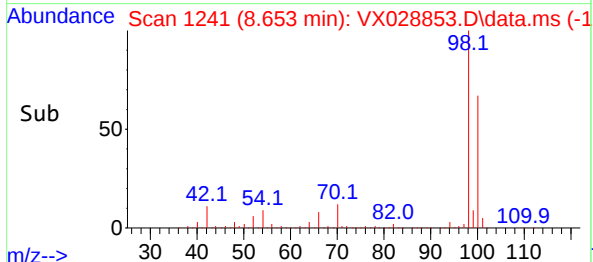
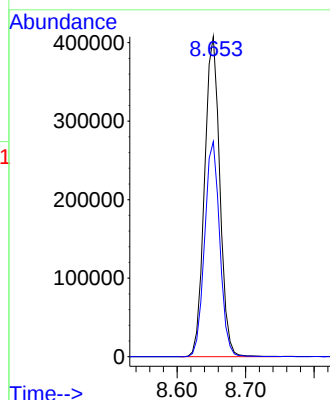
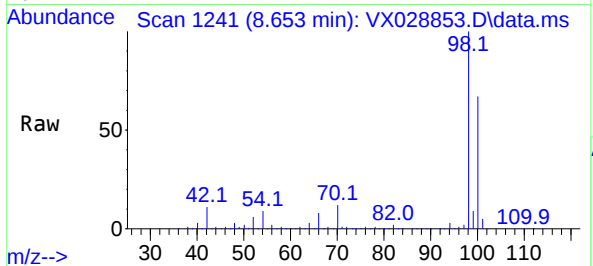




#50
Toluene-d8
Concen: 47.747 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028853.D
Acq: 20 May 2022 16:10

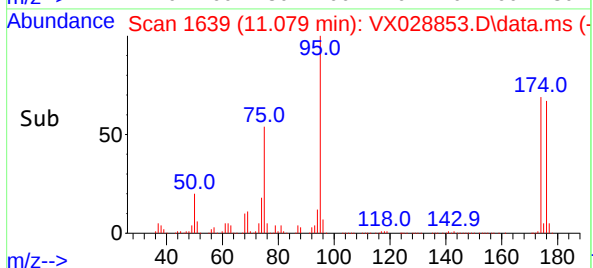
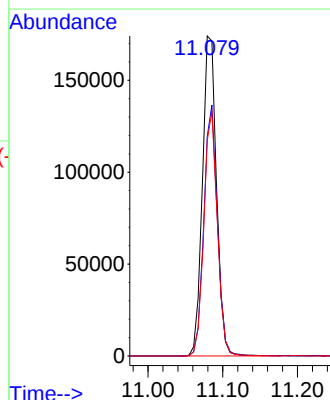
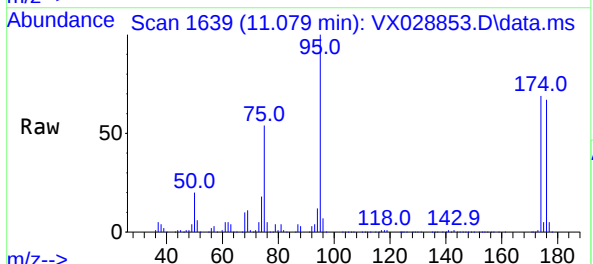
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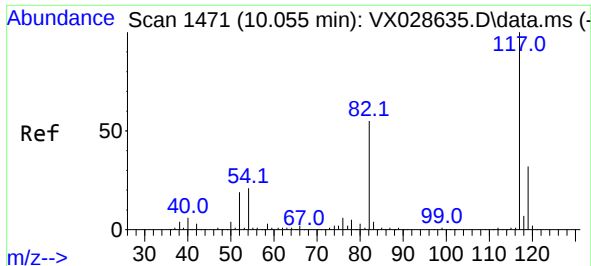
Tgt Ion: 98 Resp: 632755
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.038 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028853.D
Acq: 20 May 2022 16:10

Tgt Ion: 95 Resp: 227881
Ion Ratio Lower Upper
95 100
174 75.1 0.0 163.0
176 72.8 0.0 155.0

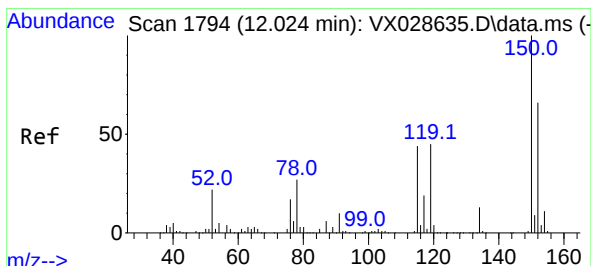
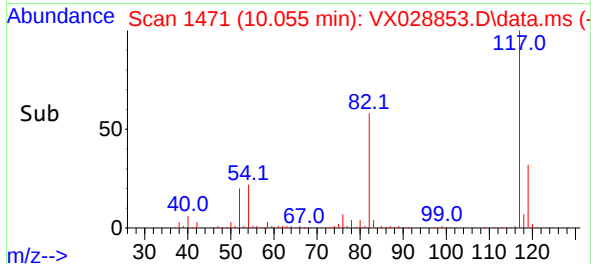
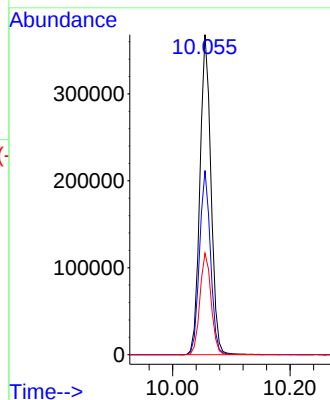
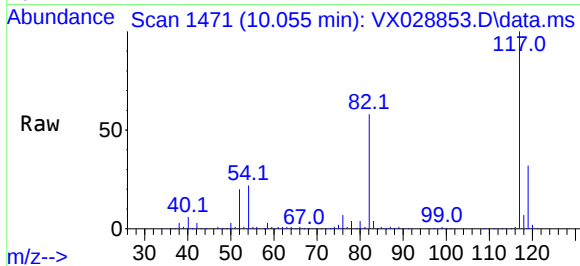




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028853.D
Acq: 20 May 2022 16:10

Instrument :
MSVOA_X
ClientSampleId :
MW-42

Tgt Ion:117 Resp: 480082
Ion Ratio Lower Upper
117 100
82 57.5 41.8 62.8
119 31.7 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: VX028853.D
Acq: 20 May 2022 16:10

Tgt Ion:152 Resp: 207464
Ion Ratio Lower Upper
152 100
115 62.3 37.5 112.7
150 158.4 0.0 338.2

