

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
 Data File : VX027870.D
 Acq On : 01 Apr 2022 00:49
 Operator : JC/MD
 Sample : N2074-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20220321

Quant Time: Apr 01 05:08:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

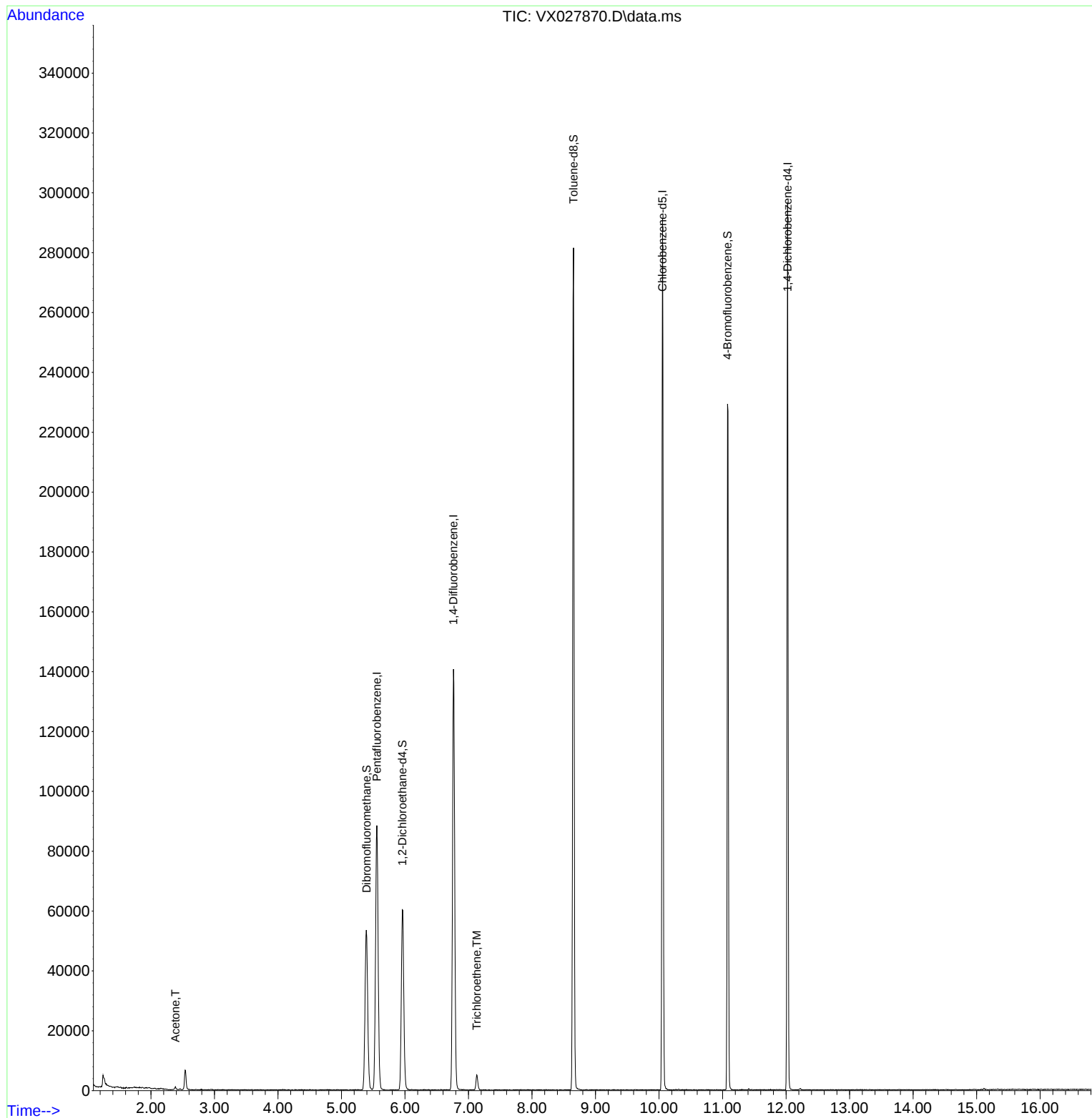
Internal Standards						
1) Pentafluorobenzene	5.556	168	76708	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	134506	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122043	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52775	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63233	63.888	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 127.780%	
35) Dibromofluoromethane	5.397	113	45998	52.981	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.960%	
50) Toluene-d8	8.653	98	159242	52.130	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.260%	
62) 4-Bromofluorobenzene	11.079	95	63169	48.661	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.320%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	939	2.144	ug/l	89
44) Trichloroethene	7.129	130	1810	2.010	ug/l	96

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

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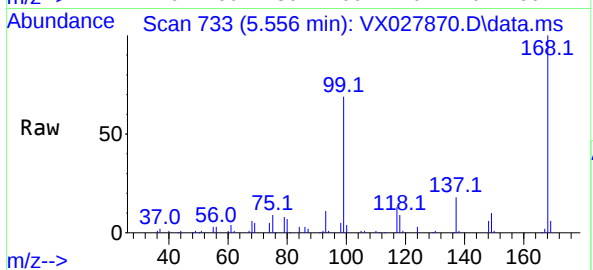
Quant Time: Apr 01 05:08:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
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QLast Update : Wed Mar 30 04:39:27 2022
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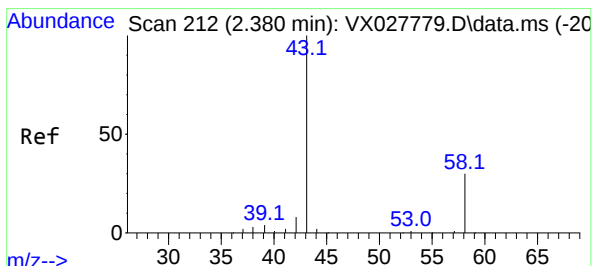
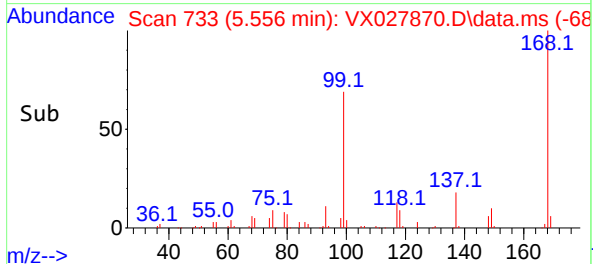
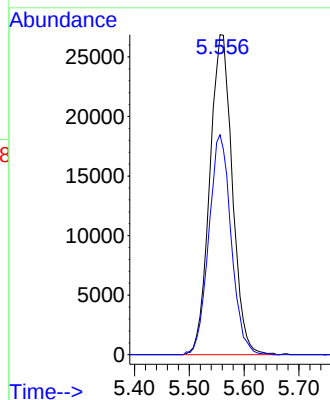


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027870.D
Acq: 01 Apr 2022 00:49

Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20220321

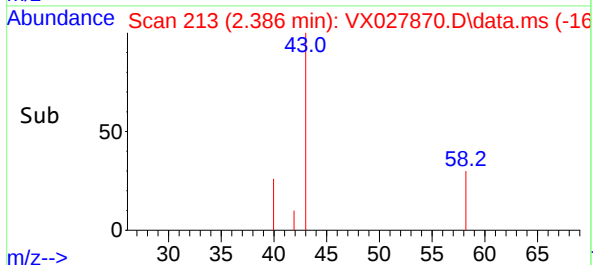
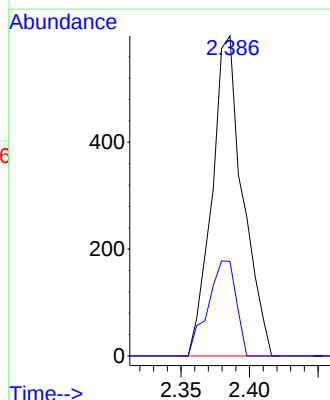
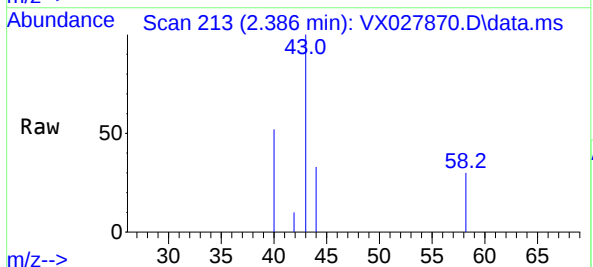


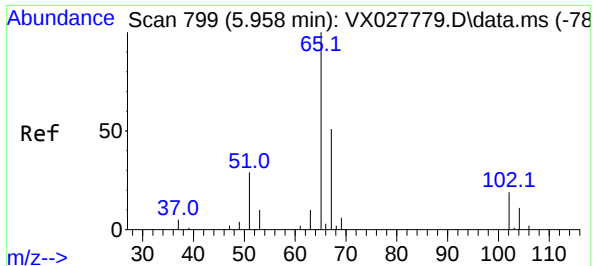
Tgt Ion:168 Resp: 76708
Ion Ratio Lower Upper
168 100
99 68.7 41.7 62.5#



#16
Acetone
Concen: 2.144 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027870.D
Acq: 01 Apr 2022 00:49

Tgt Ion: 43 Resp: 939
Ion Ratio Lower Upper
43 100
58 29.5 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 63.888 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027870.D

Acq: 01 Apr 2022 00:49

Instrument :

MSVOA_X

ClientSampleId :

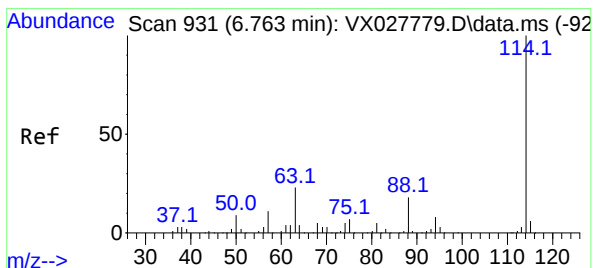
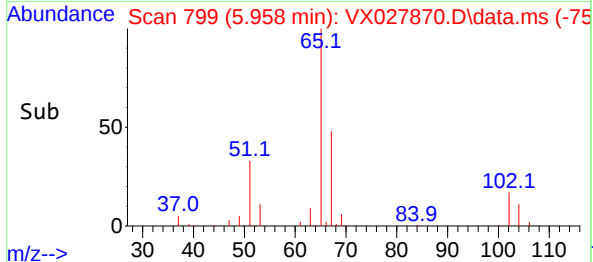
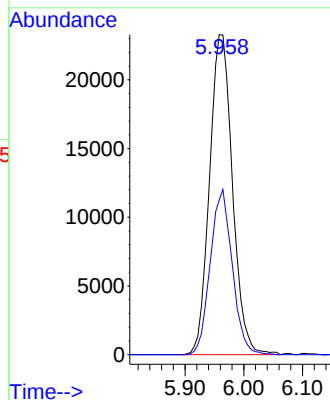
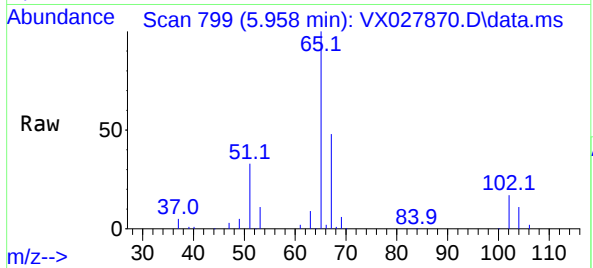
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Tgt Ion: 65 Resp: 63233

Ion Ratio Lower Upper

65 100

67 49.4 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: VX027870.D

Acq: 01 Apr 2022 00:49

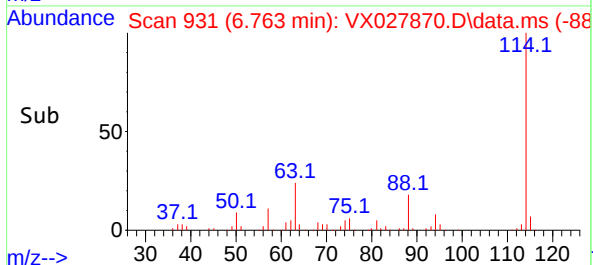
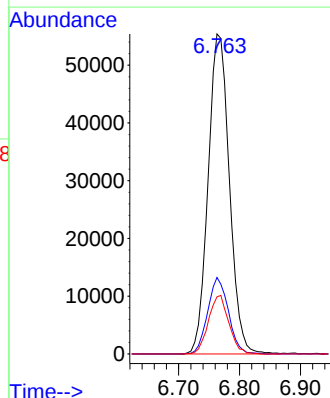
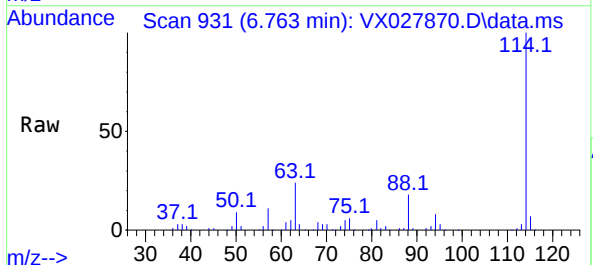
Tgt Ion: 114 Resp: 134506

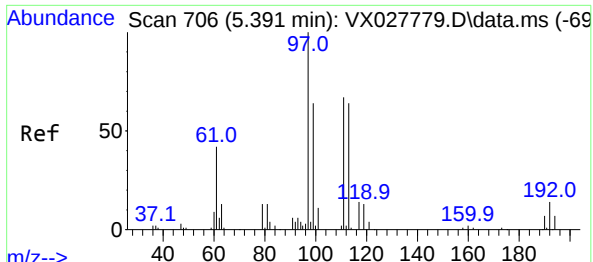
Ion Ratio Lower Upper

114 100

63 23.9 0.0 36.8

88 17.8 0.0 32.4





#35

Dibromofluoromethane

Concen: 52.981 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX027870.D

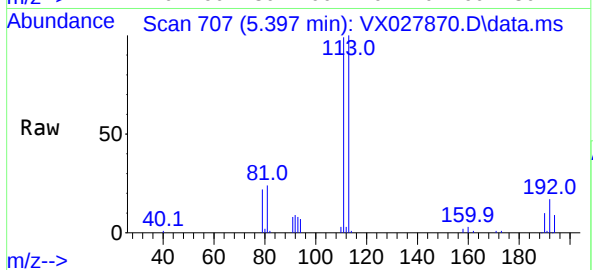
Acq: 01 Apr 2022 00:49

Instrument :

MSVOA_X

ClientSampleId :

RE122D3-20220321



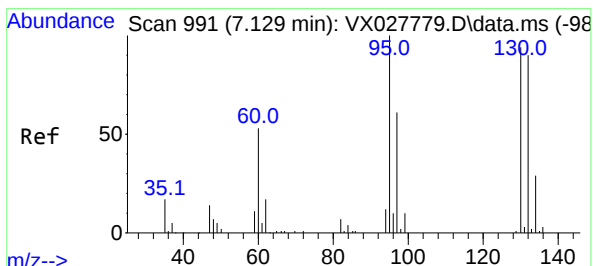
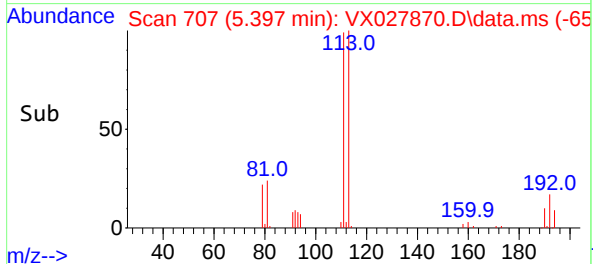
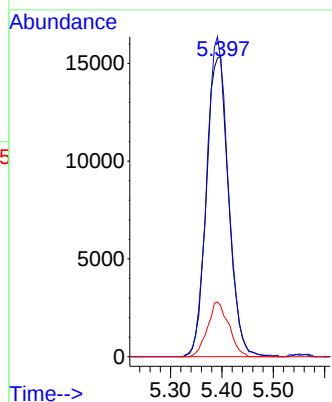
Tgt Ion:113 Resp: 45998

Ion Ratio Lower Upper

113 100

111 103.3 82.8 124.2

192 17.4 16.9 25.3



#44

Trichloroethene

Concen: 2.010 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX027870.D

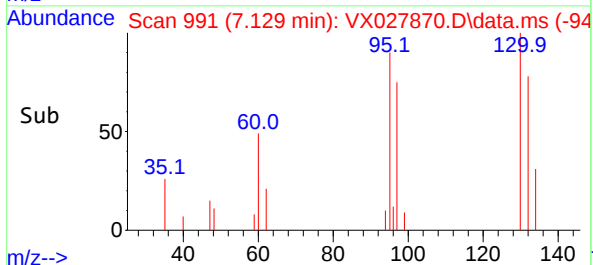
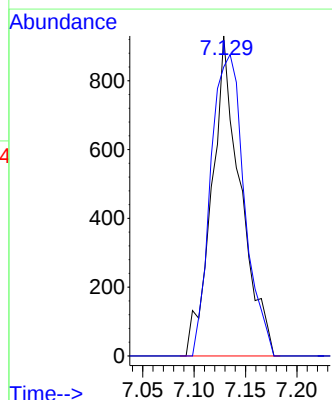
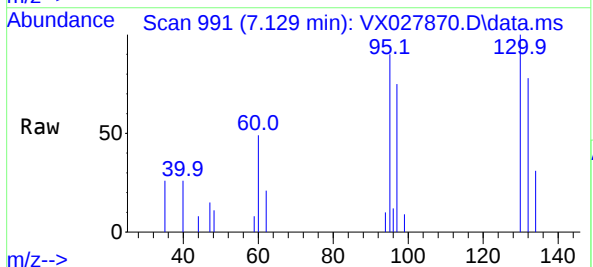
Acq: 01 Apr 2022 00:49

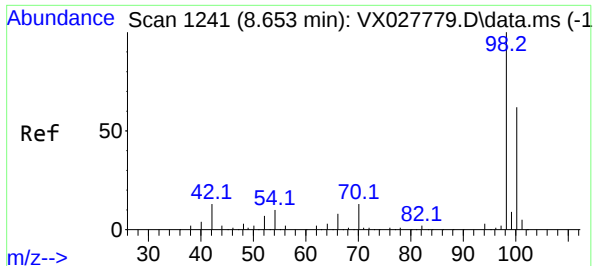
Tgt Ion:130 Resp: 1810

Ion Ratio Lower Upper

130 100

95 90.3 0.0 188.8

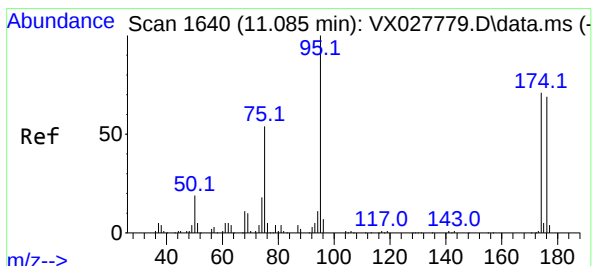
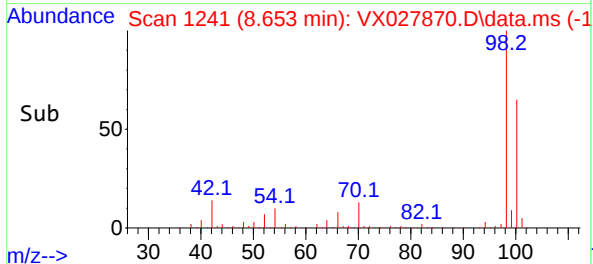
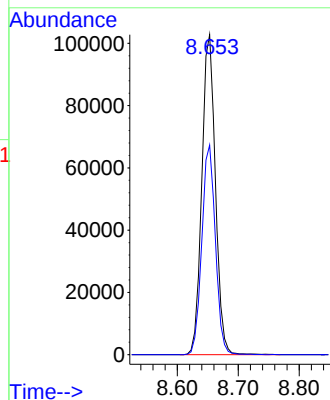
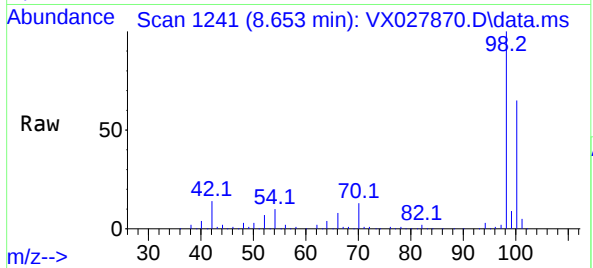




#50
Toluene-d8
Concen: 52.130 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027870.D
Acq: 01 Apr 2022 00:49

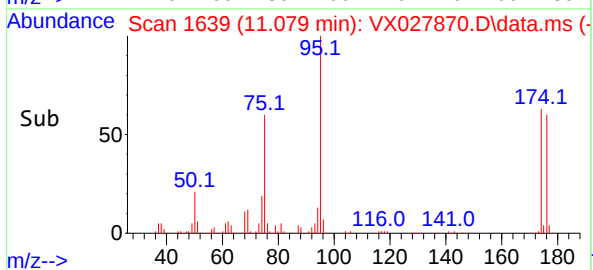
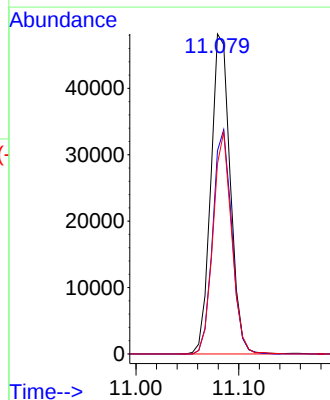
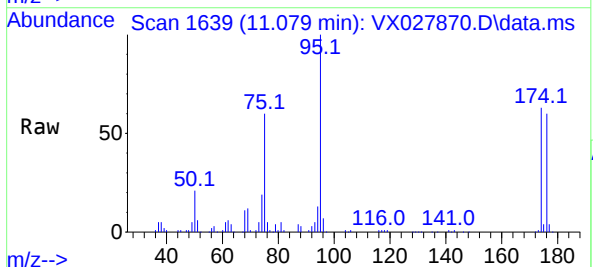
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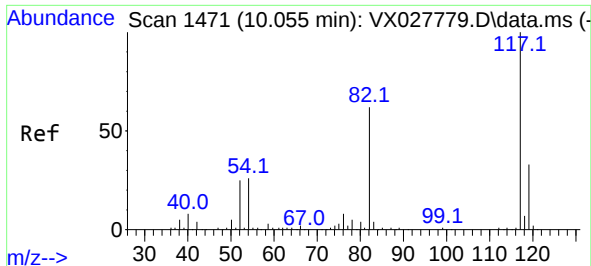
Tgt Ion: 98 Resp: 159242
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.661 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027870.D
Acq: 01 Apr 2022 00:49

Tgt Ion: 95 Resp: 63169
Ion Ratio Lower Upper
95 100
174 68.5 0.0 163.0
176 66.2 0.0 155.0

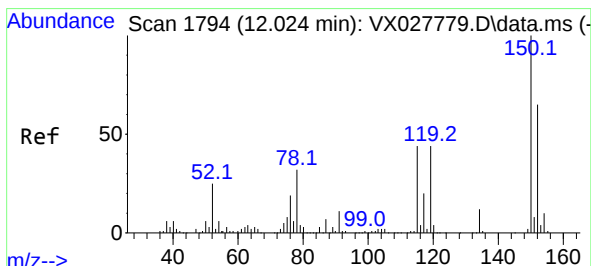
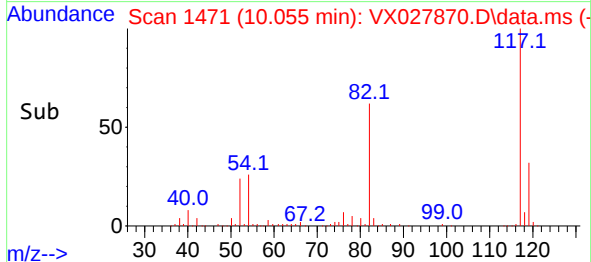
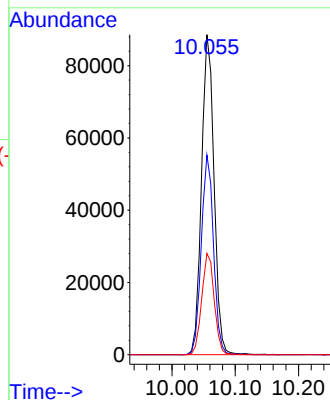
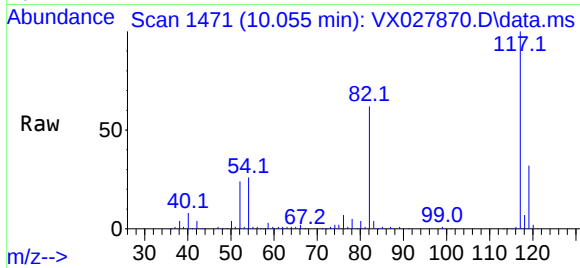




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027870.D
Acq: 01 Apr 2022 00:49

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 122043
Ion Ratio Lower Upper
117 100
82 62.4 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: VX027870.D
Acq: 01 Apr 2022 00:49

Tgt Ion:152 Resp: 52775
Ion Ratio Lower Upper
152 100
115 65.2 37.5 112.7
150 155.8 0.0 338.2

