

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
 Data File : VX027860.D
 Acq On : 31 Mar 2022 20:02
 Operator : JC/MD
 Sample : N2074-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01S-20220320

Quant Time: Apr 01 04:11:48 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)

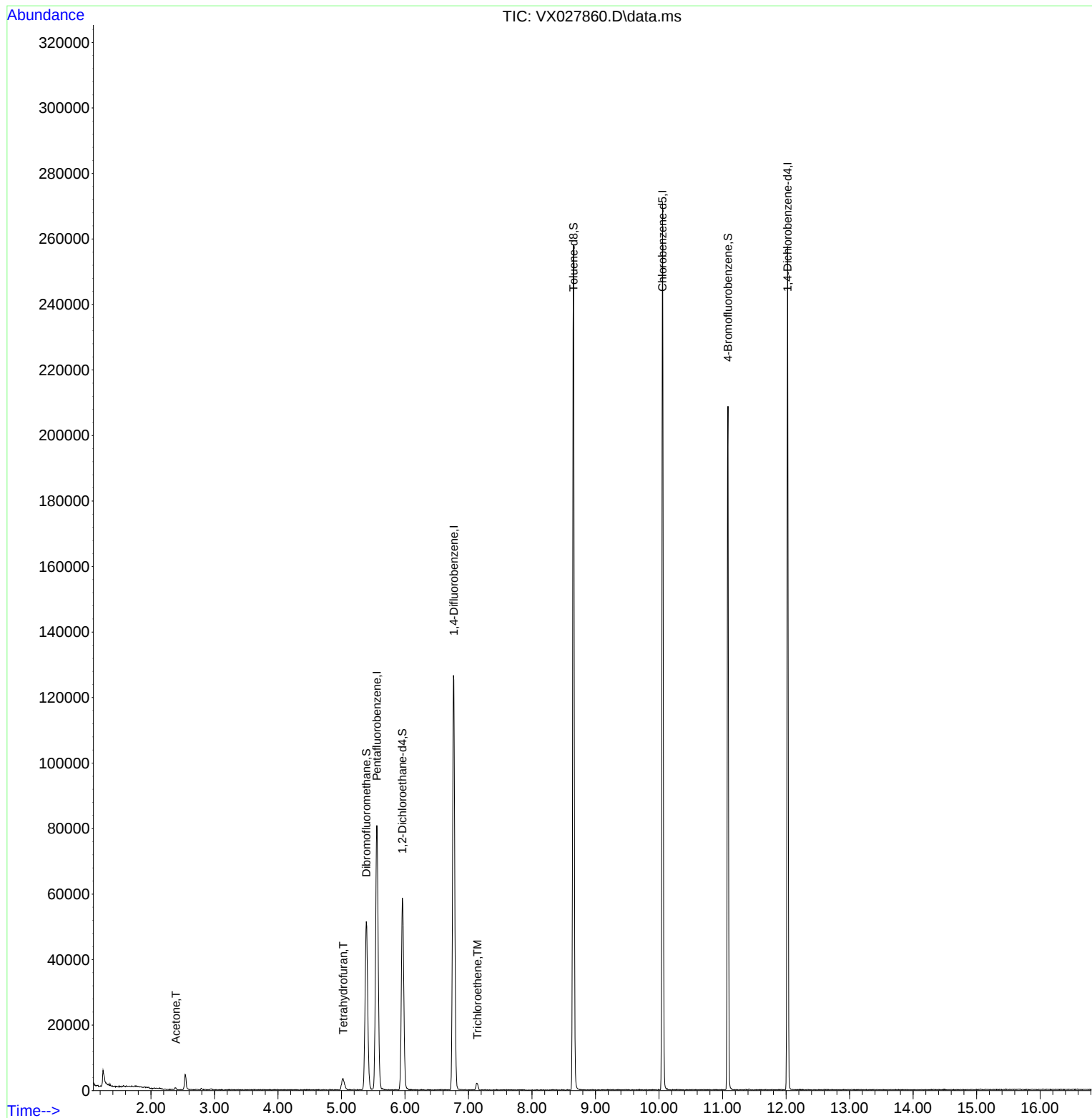
Internal Standards						
1) Pentafluorobenzene	5.556	168	69604	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	130899	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111271	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46566	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59819	66.607	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	133.220%
35) Dibromofluoromethane	5.391	113	43905	51.963	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.920%
50) Toluene-d8	8.653	98	156316	52.582	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.160%
62) 4-Bromofluorobenzene	11.085	95	57240	45.309	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.620%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	708	1.781	ug/l	# 75
29) Tetrahydrofuran	5.026	42	3442	9.265	ug/l	# 80
44) Trichloroethene	7.141	130	980	1.118	ug/l	95

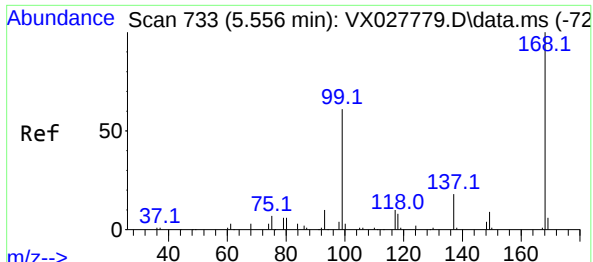
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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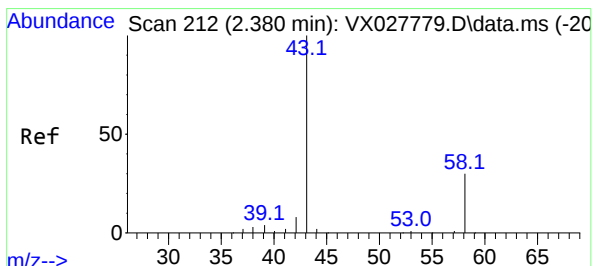
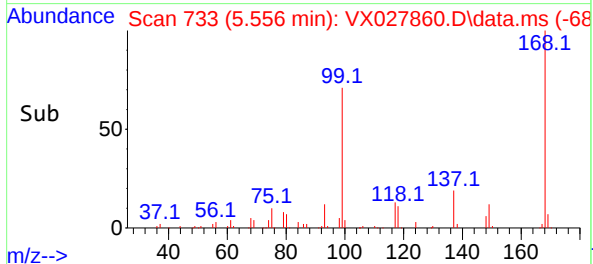
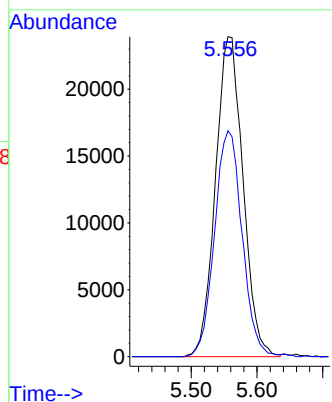
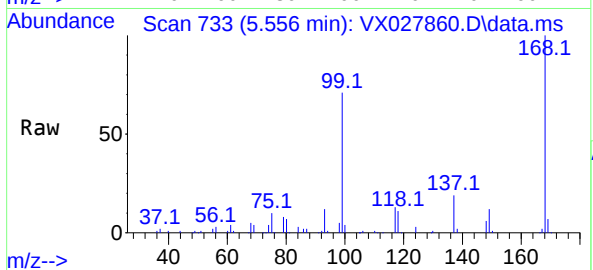




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027860.D
Acq: 31 Mar 2022 20:02

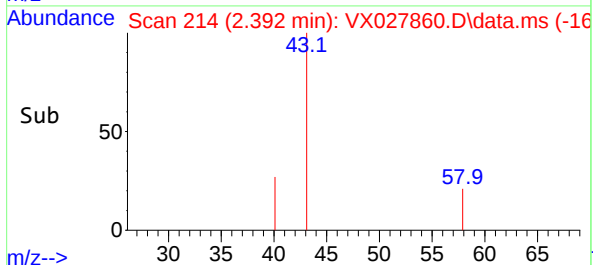
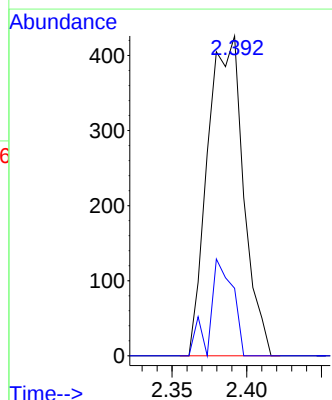
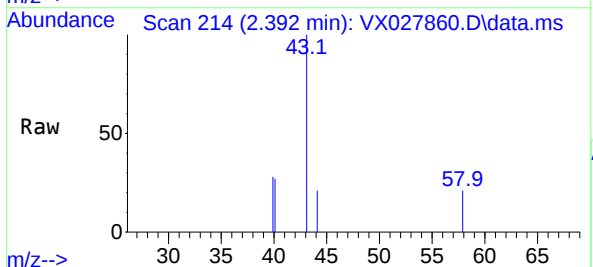
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01S-20220320

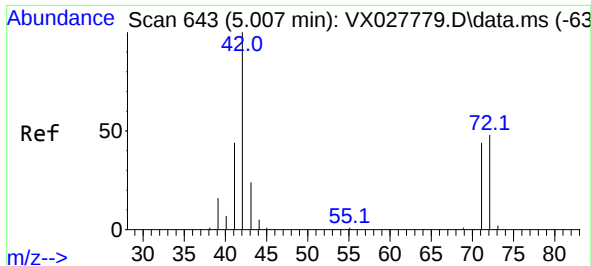
Tgt Ion:168 Resp: 69604
Ion Ratio Lower Upper
168 100
99 70.6 41.7 62.5#



#16
Acetone
Concen: 1.781 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX027860.D
Acq: 31 Mar 2022 20:02

Tgt Ion: 43 Resp: 708
Ion Ratio Lower Upper
43 100
58 21.1 28.8 43.2#

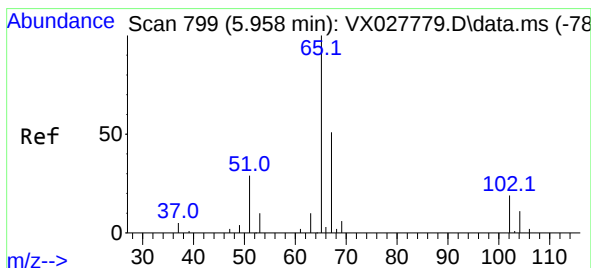
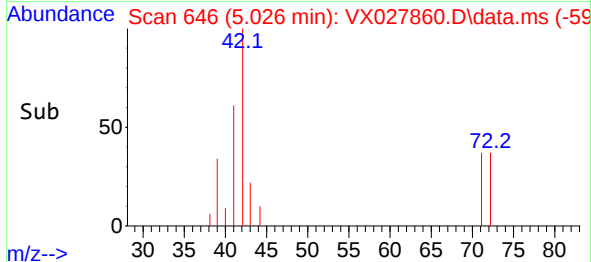
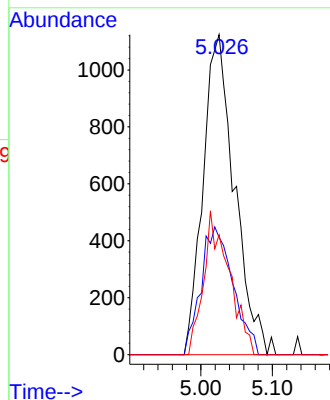
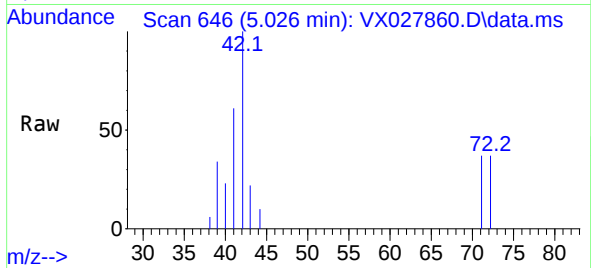




#29
Tetrahydrofuran
Concen: 9.265 ug/l
RT: 5.026 min Scan# 643
Delta R.T. 0.019 min
Lab File: VX027860.D
Acq: 31 Mar 2022 20:02

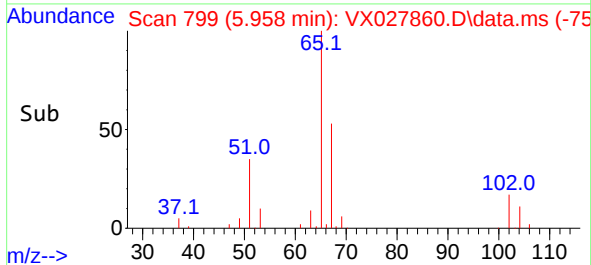
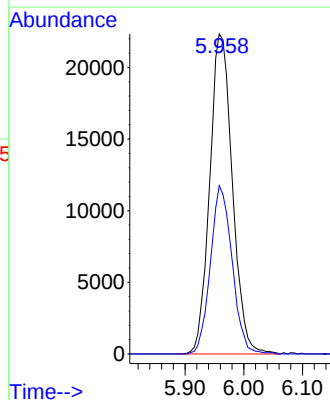
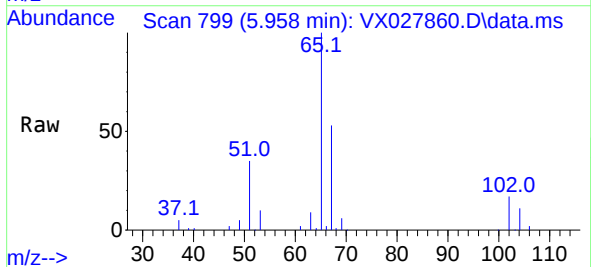
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01S-20220320

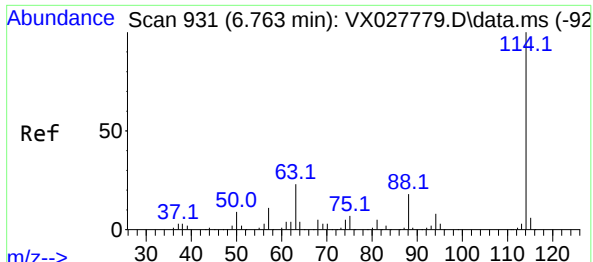
Tgt Ion: 42 Resp: 3442
Ion Ratio Lower Upper
42 100
72 40.8 44.1 66.1#
71 36.4 40.5 60.7#



#33
1,2-Dichloroethane-d4
Concen: 66.607 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027860.D
Acq: 31 Mar 2022 20:02

Tgt Ion: 65 Resp: 59819
Ion Ratio Lower Upper
65 100
67 50.3 0.0 107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 91

Delta R.T. 0.006 min

Lab File: VX027860.D

Acq: 31 Mar 2022 20:02

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01S-20220320

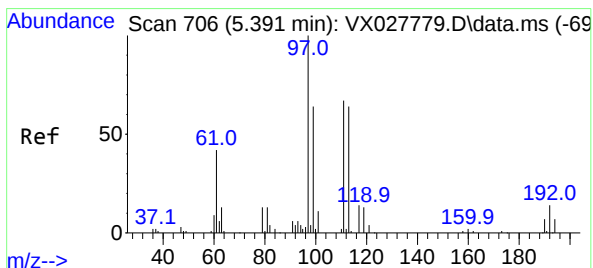
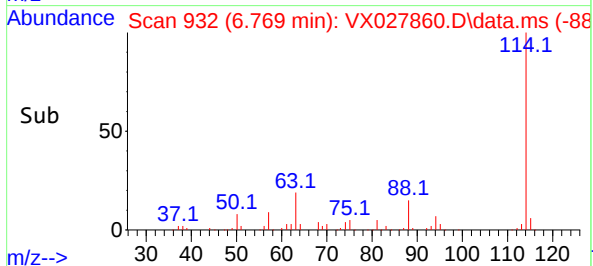
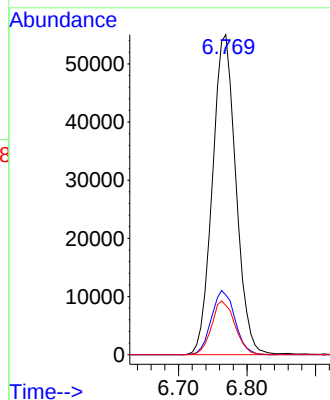
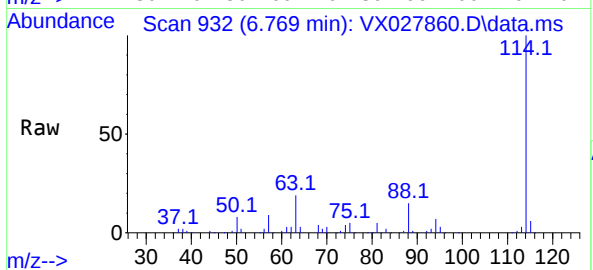
Tgt Ion:114 Resp: 130899

Ion Ratio Lower Upper

114 100

63 18.7 0.0 36.8

88 15.4 0.0 32.4



#35

Dibromofluoromethane

Concen: 51.963 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027860.D

Acq: 31 Mar 2022 20:02

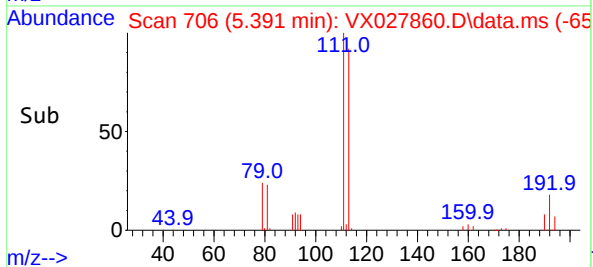
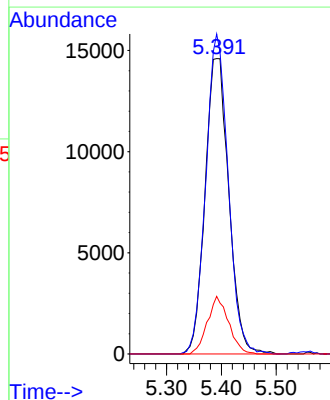
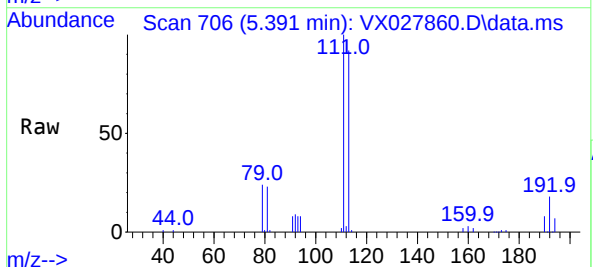
Tgt Ion:113 Resp: 43905

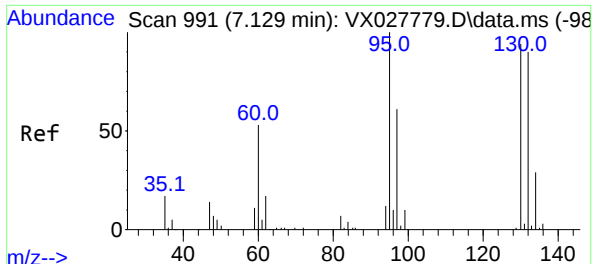
Ion Ratio Lower Upper

113 100

111 102.4 82.8 124.2

192 17.4 16.9 25.3

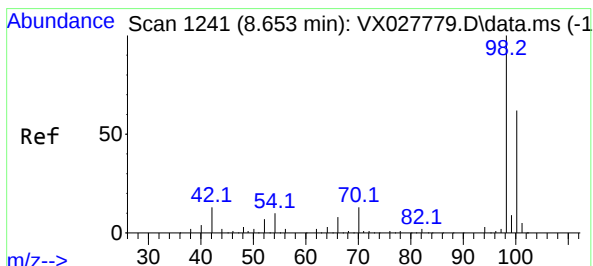
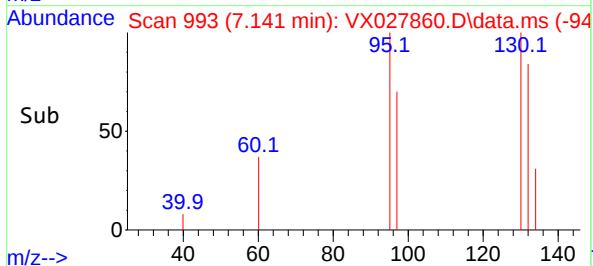
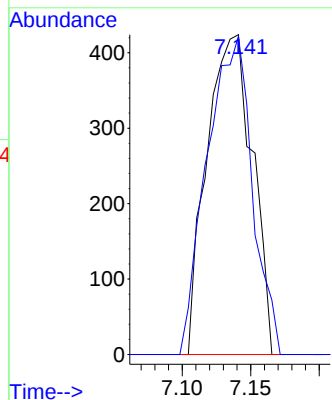
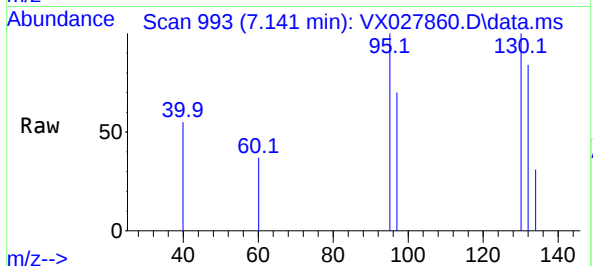




#44
Trichloroethene
Concen: 1.118 ug/l
RT: 7.141 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX027860.D
Acq: 31 Mar 2022 20:02

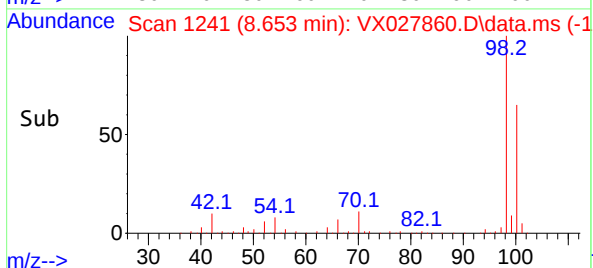
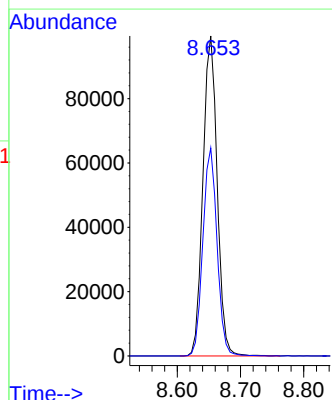
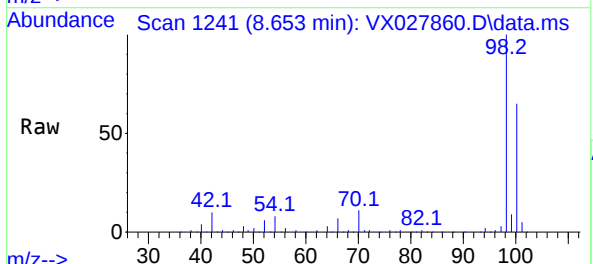
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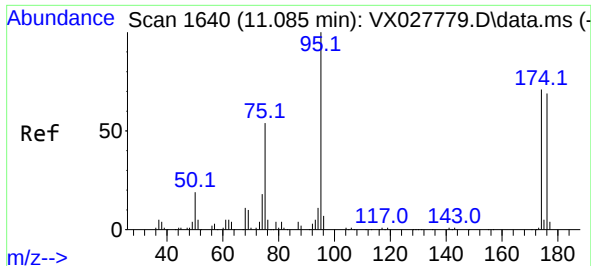
Tgt Ion:130 Resp: 980
Ion Ratio Lower Upper
130 100
95 99.5 0.0 188.8



#50
Toluene-d8
Concen: 52.582 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027860.D
Acq: 31 Mar 2022 20:02

Tgt Ion: 98 Resp: 156316
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

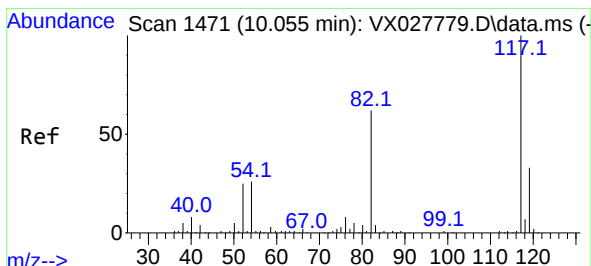
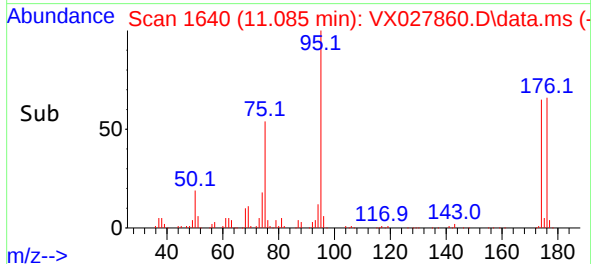
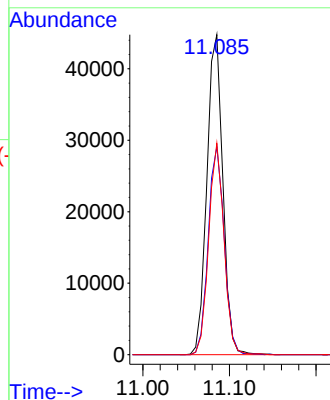
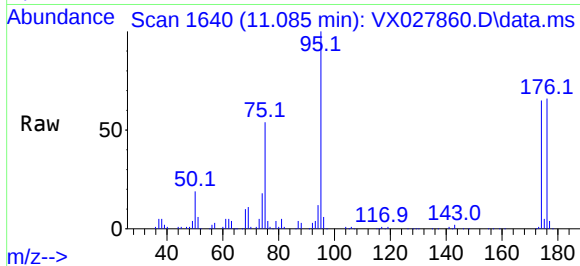




#62
4-Bromofluorobenzene
Concen: 45.309 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027860.D
Acq: 31 Mar 2022 20:02

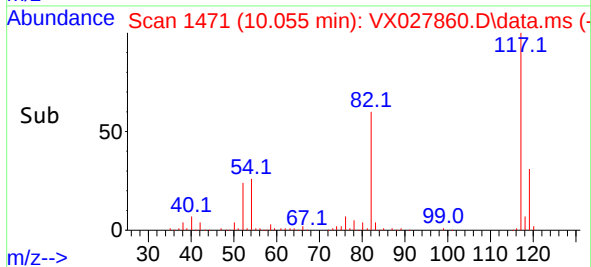
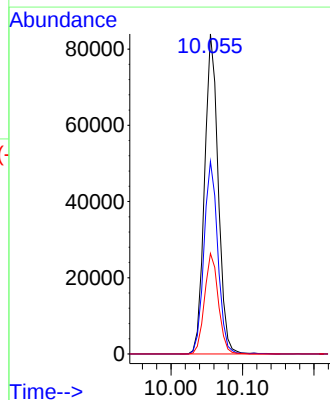
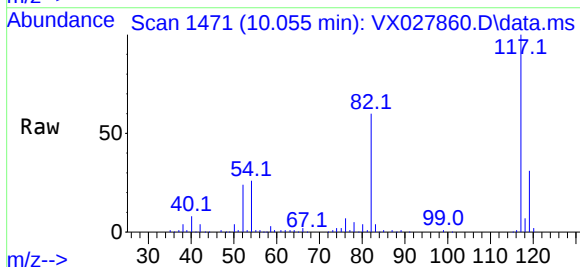
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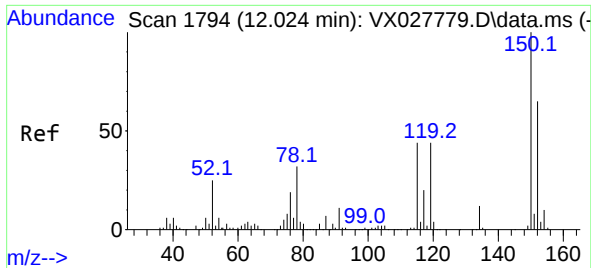
Tgt Ion: 95 Resp: 57240
Ion Ratio Lower Upper
95 100
174 65.3 0.0 163.0
176 63.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027860.D
Acq: 31 Mar 2022 20:02

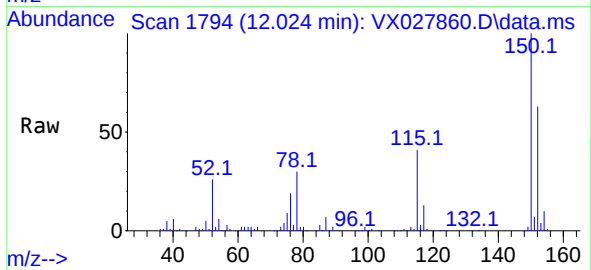
Tgt Ion: 117 Resp: 111271
Ion Ratio Lower Upper
117 100
82 60.1 41.8 62.8
119 31.4 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027860.D
 Acq: 31 Mar 2022 20:02

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01S-20220320



Tgt Ion:152 Resp: 46566
 Ion Ratio Lower Upper
 152 100
 115 65.8 37.5 112.7
 150 156.9 0.0 338.2

