

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040222\
 Data File : VX027931.D
 Acq On : 02 Apr 2022 14:22
 Operator : JC/MD
 Sample : N2204-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1RRE

Quant Time: Apr 04 04:15:01 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)

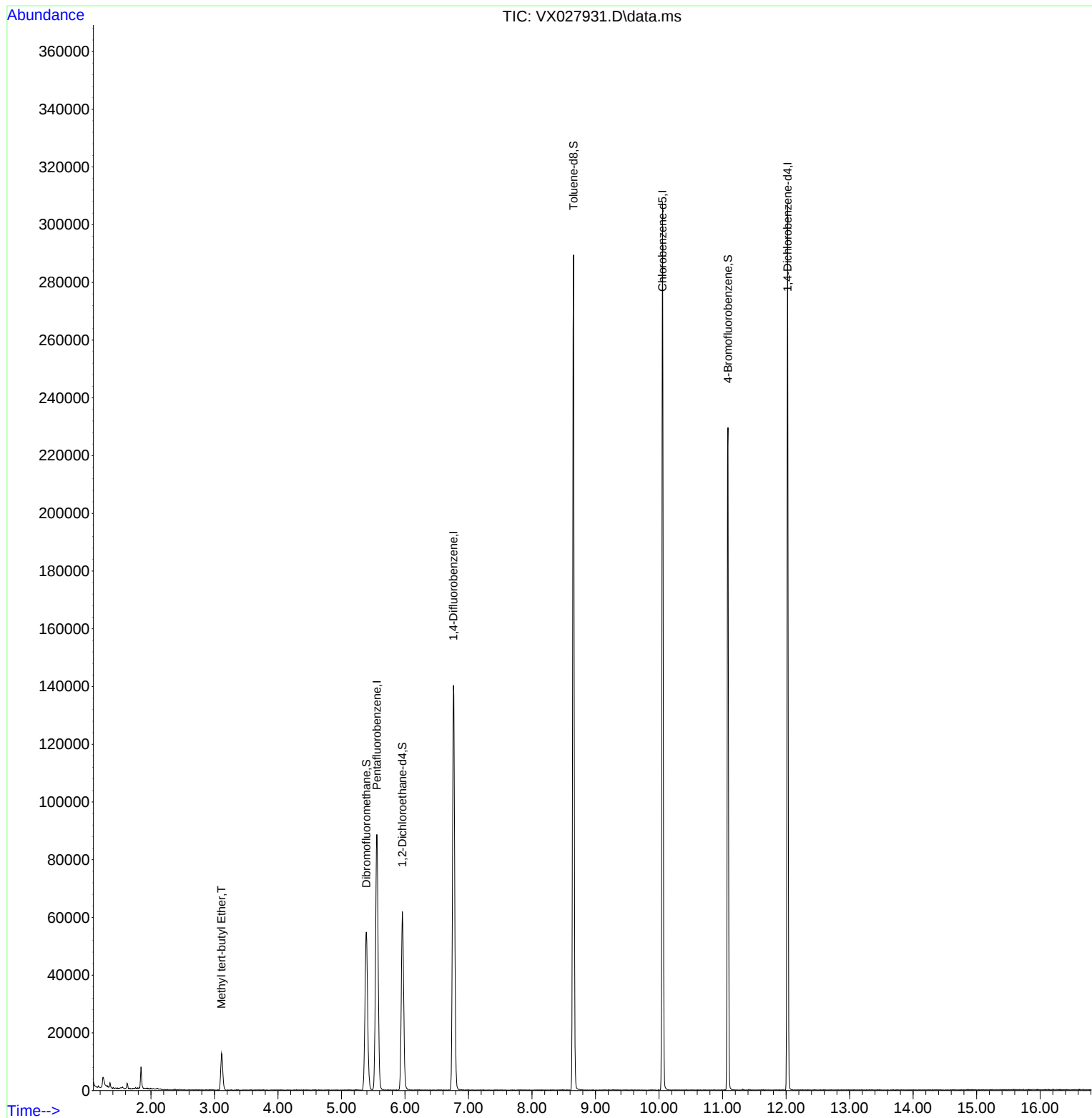
Internal Standards						
1) Pentafluorobenzene	5.556	168	79772	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	138186	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126362	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56700	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61285	59.542	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	119.080%
35) Dibromofluoromethane	5.391	113	47675	53.450	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.900%
50) Toluene-d8	8.653	98	166253	52.975	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.960%
62) 4-Bromofluorobenzene	11.085	95	64043	48.020	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.040%
Target Compounds						Qvalue
19) Methyl tert-butyl Ether	3.111	73	13765	5.272	ug/l	96

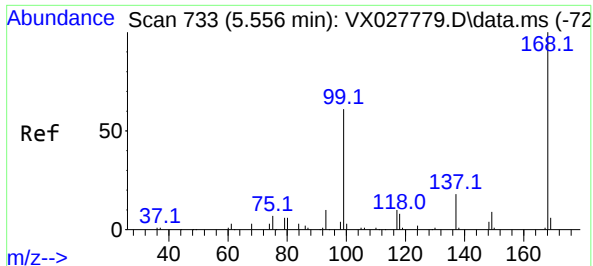
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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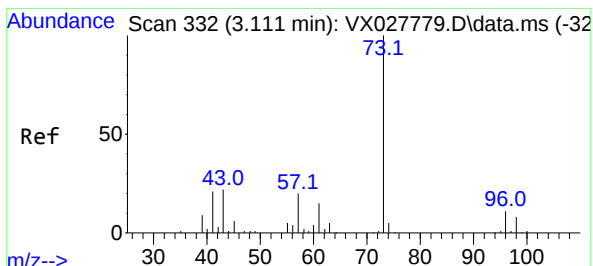
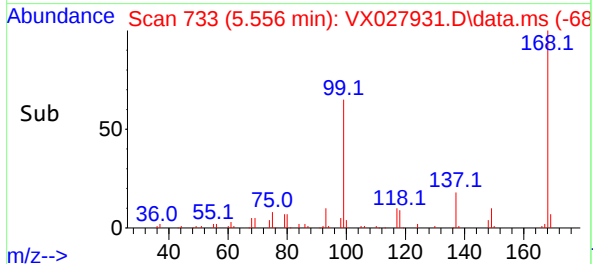
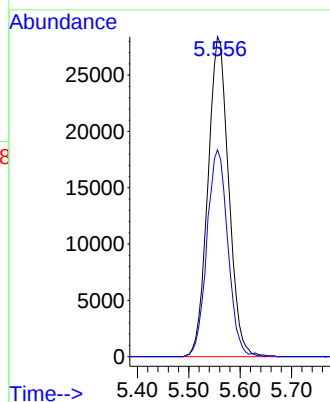
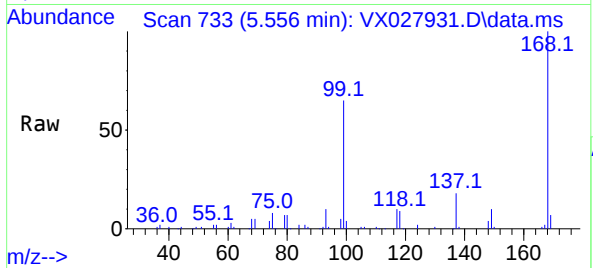




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027931.D
Acq: 02 Apr 2022 14:22

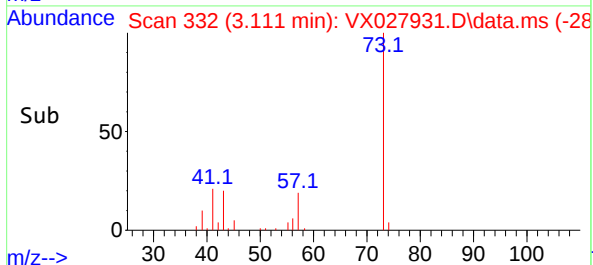
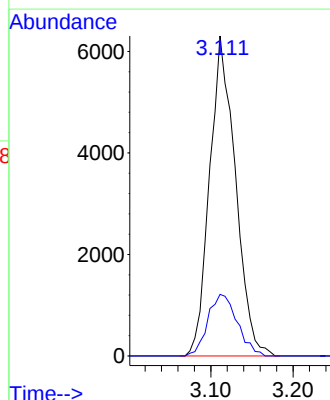
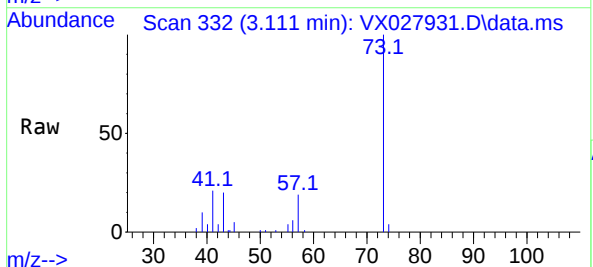
Instrument :
MSVOA_X
ClientSampleId :
MW-1RRE

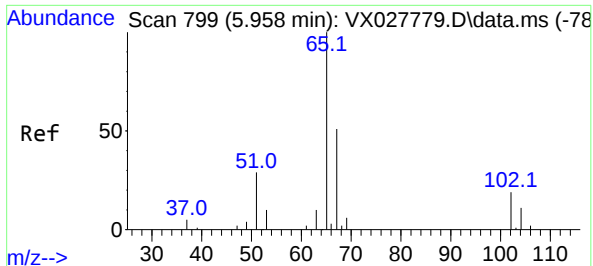
Tgt Ion:168 Resp: 79772
Ion Ratio Lower Upper
168 100
99 64.6 41.7 62.5#



#19
Methyl tert-butyl Ether
Concen: 5.272 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX027931.D
Acq: 02 Apr 2022 14:22

Tgt Ion: 73 Resp: 13765
Ion Ratio Lower Upper
73 100
57 19.3 16.8 25.2





#33

1,2-Dichloroethane-d4

Concen: 59.542 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027931.D

Acq: 02 Apr 2022 14:22

Instrument :

MSVOA_X

ClientSampleId :

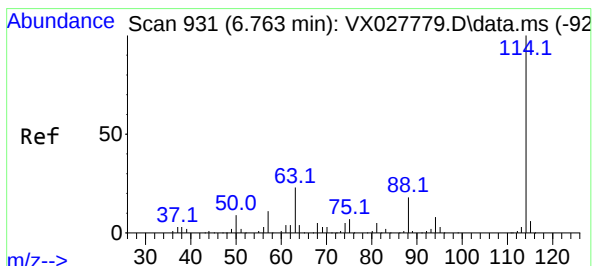
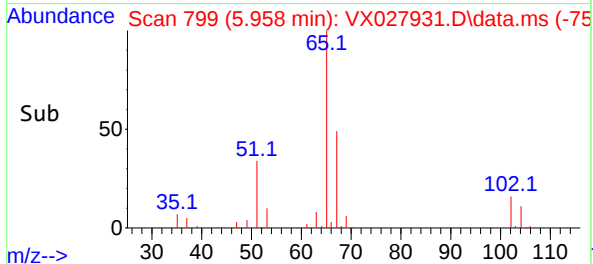
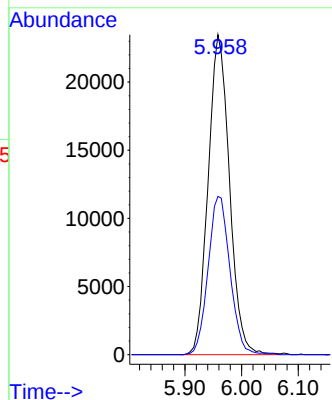
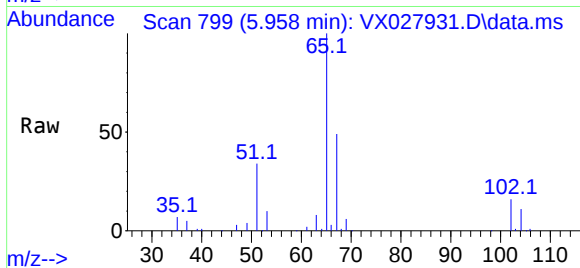
MW-1RRE

Tgt Ion: 65 Resp: 61285

Ion Ratio Lower Upper

65 100

67 50.8 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: VX027931.D

Acq: 02 Apr 2022 14:22

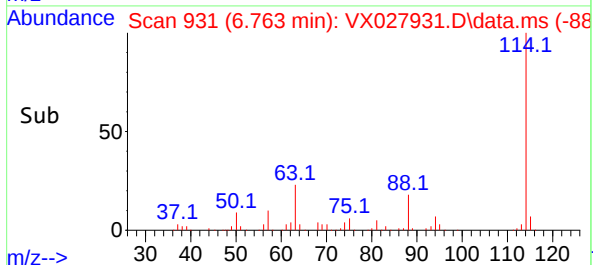
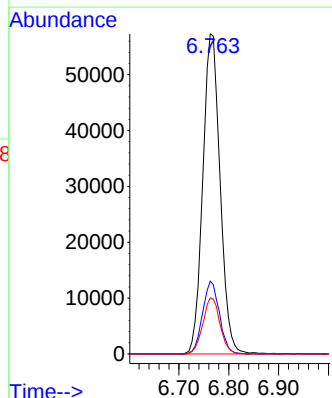
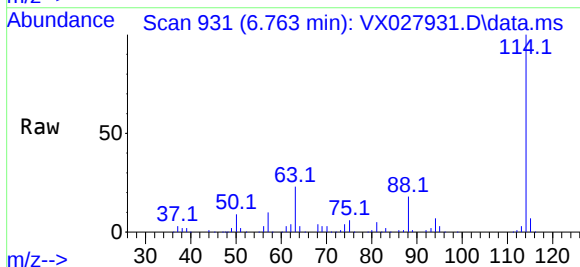
Tgt Ion: 114 Resp: 138186

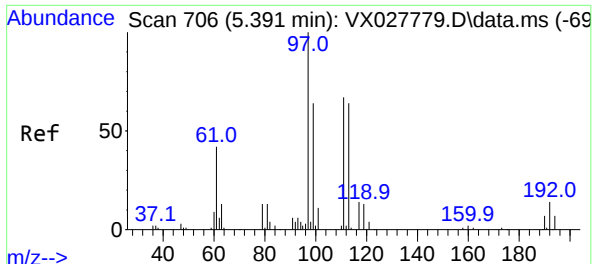
Ion Ratio Lower Upper

114 100

63 22.8 0.0 36.8

88 17.5 0.0 32.4

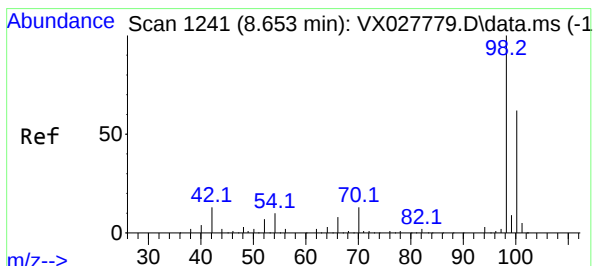
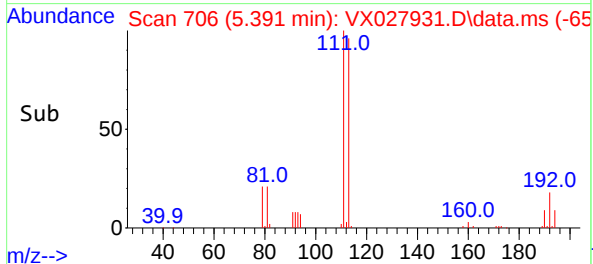
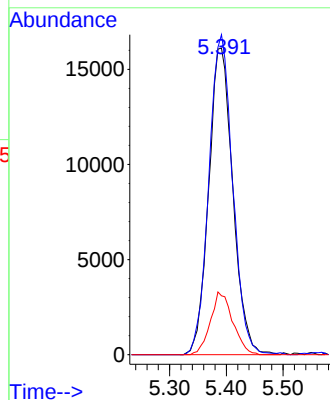
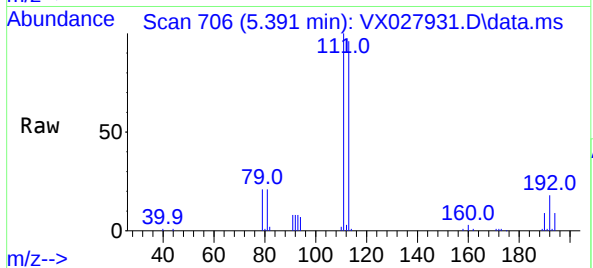




#35
Dibromofluoromethane
Concen: 53.450 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027931.D
Acq: 02 Apr 2022 14:22

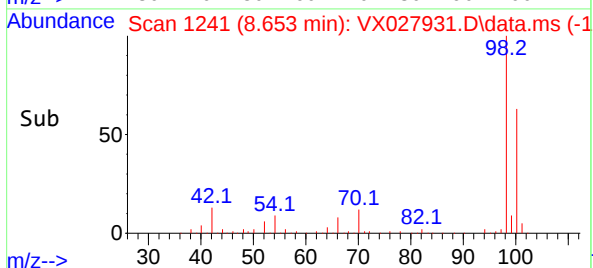
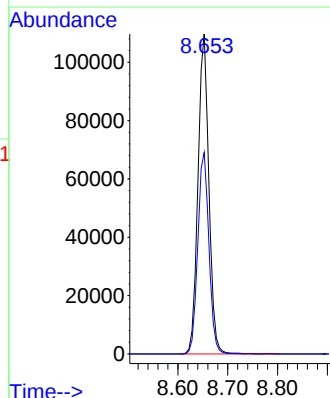
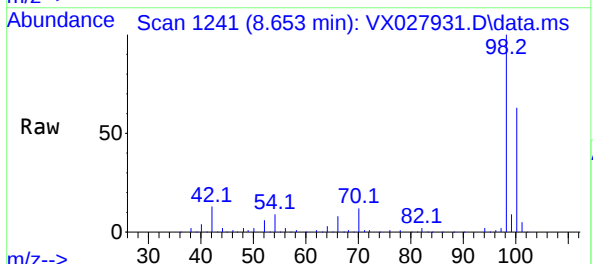
Instrument :
MSVOA_X
ClientSampleId :
MW-1RRE

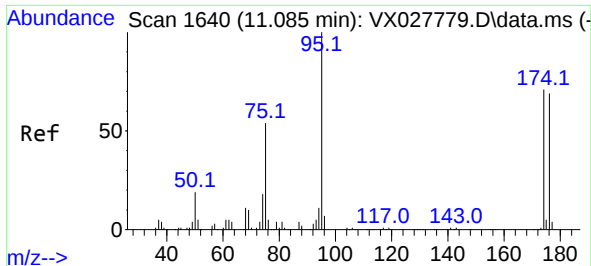
Tgt Ion:113 Resp: 47675
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 18.9 16.9 25.3



#50
Toluene-d8
Concen: 52.975 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027931.D
Acq: 02 Apr 2022 14:22

Tgt Ion: 98 Resp: 166253
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8

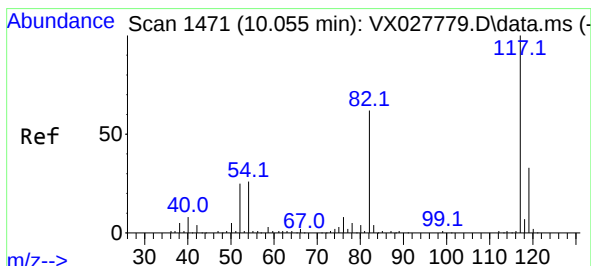
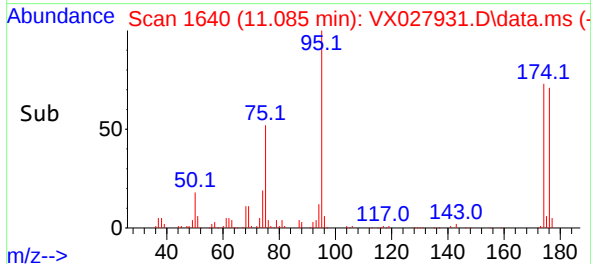
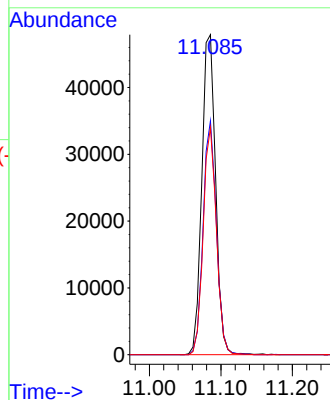
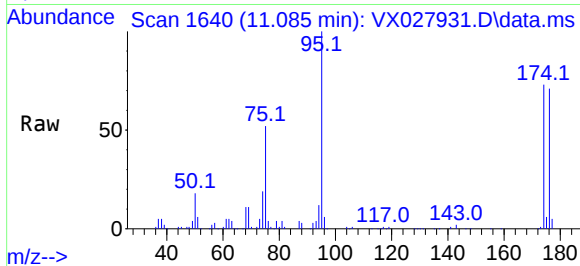




#62
4-Bromofluorobenzene
Concen: 48.020 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027931.D
Acq: 02 Apr 2022 14:22

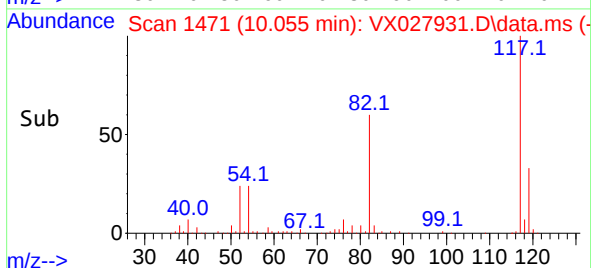
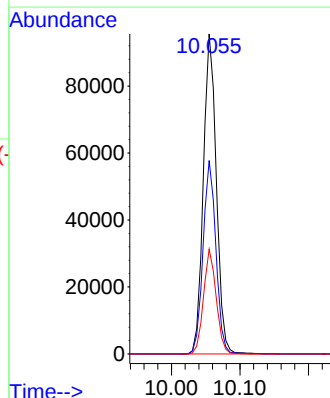
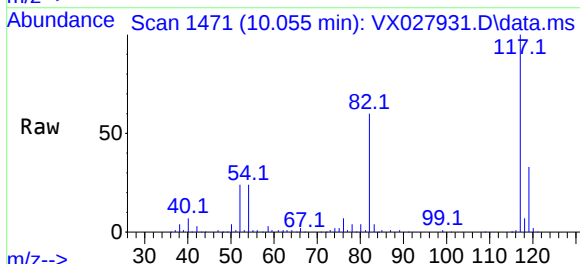
Instrument :
MSVOA_X
ClientSampleId :
MW-1RRE

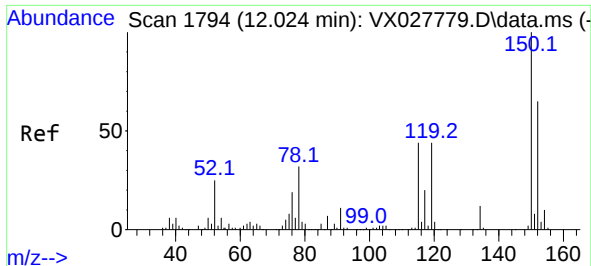
Tgt Ion: 95 Resp: 64043
Ion Ratio Lower Upper
95 100
174 70.4 0.0 163.0
176 68.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027931.D
Acq: 02 Apr 2022 14:22

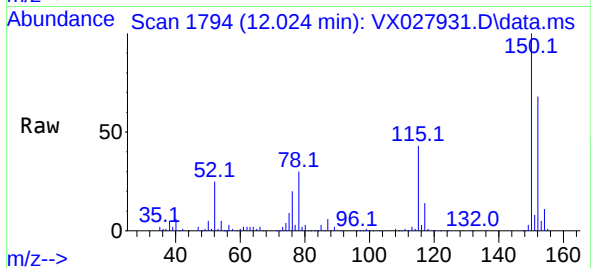
Tgt Ion: 117 Resp: 126362
Ion Ratio Lower Upper
117 100
82 60.5 41.8 62.8
119 32.7 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027931.D
 Acq: 02 Apr 2022 14:22

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1RRE



Tgt Ion:152 Resp: 56700
 Ion Ratio Lower Upper
 152 100
 115 65.1 37.5 112.7
 150 152.9 0.0 338.2

