

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
 Data File : VX027645.D
 Acq On : 23 Mar 2022 04:30
 Operator : JC/MD
 Sample : N2028-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-123

Quant Time: Mar 23 07:43:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

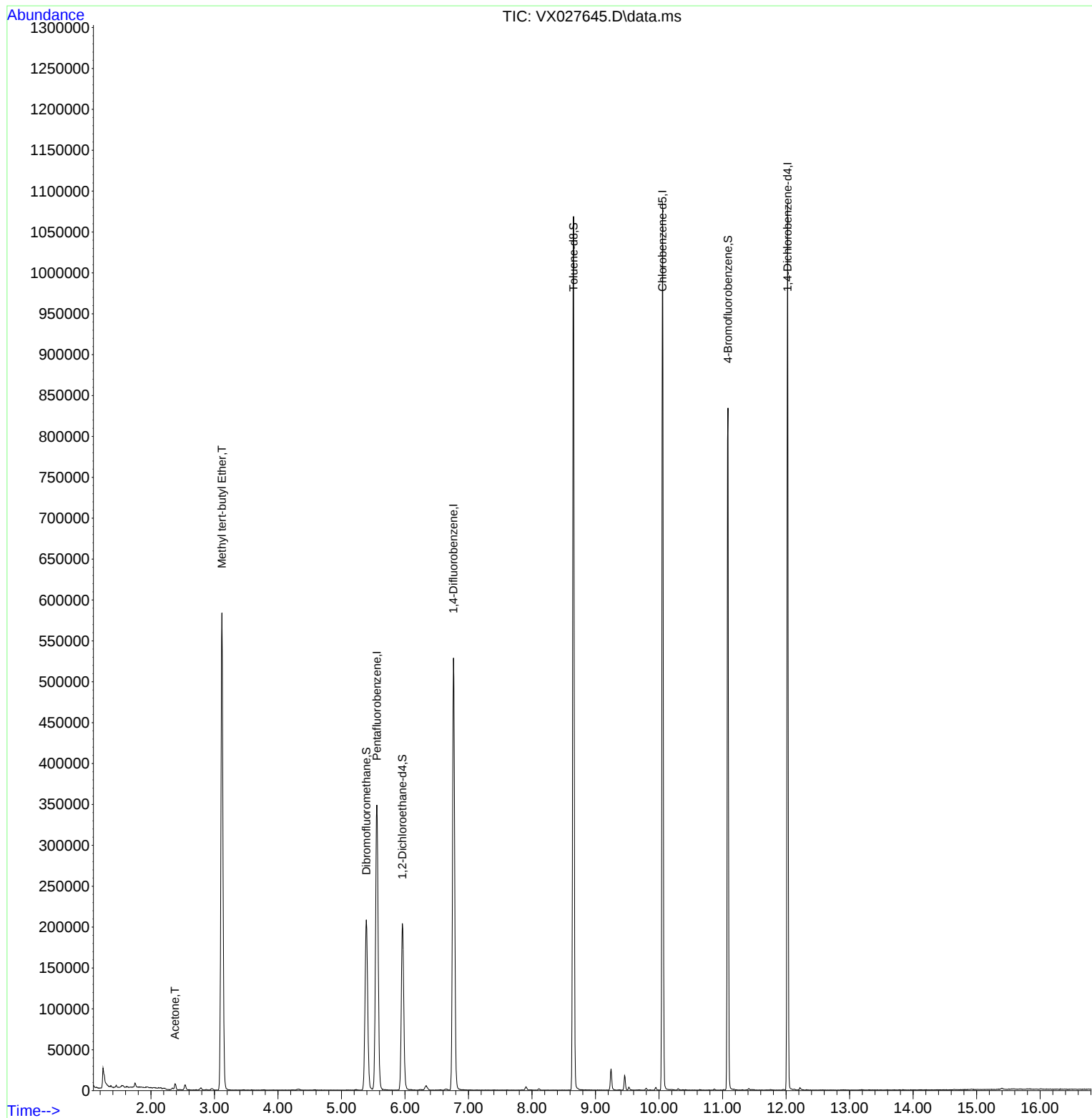
Internal Standards						
1) Pentafluorobenzene	5.556	168	351333	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	567074	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	507722	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	230095	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	201035	46.45	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.90%
35) Dibromofluoromethane	5.391	113	184707	50.63	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.26%
50) Toluene-d8	8.653	98	664618	48.14	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.28%
62) 4-Bromofluorobenzene	11.085	95	229773	45.28	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.56%
Target Compounds						
16) Acetone	2.380	43	7877	4.47	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	667099	60.61	ug/l	99

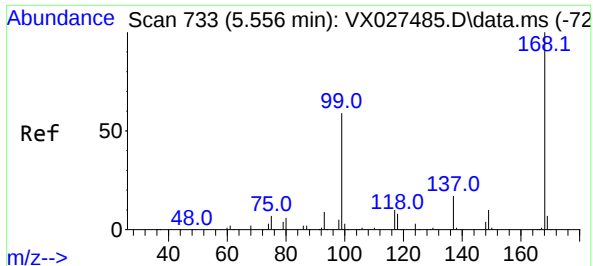
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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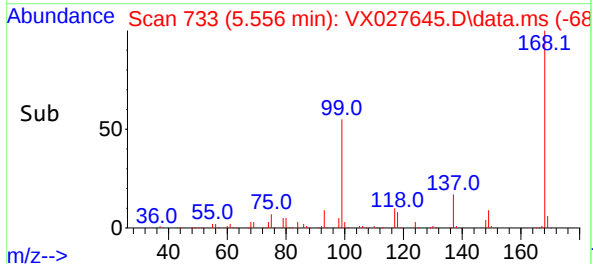
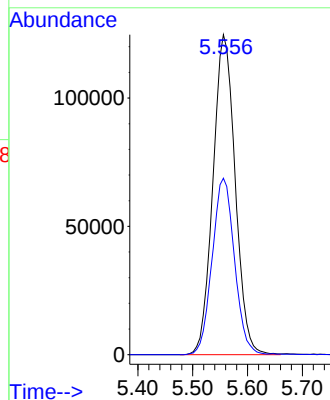
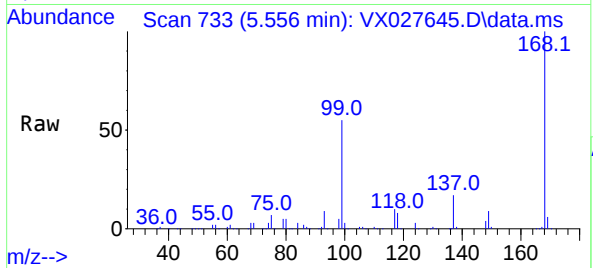




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX027645.D
Acq: 23 Mar 2022 04:30

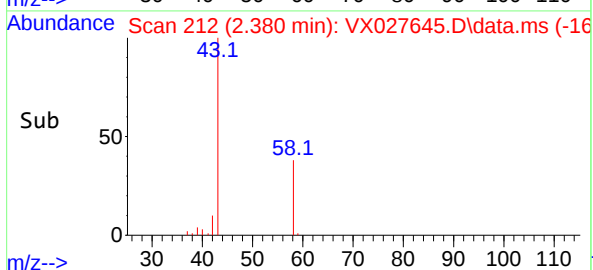
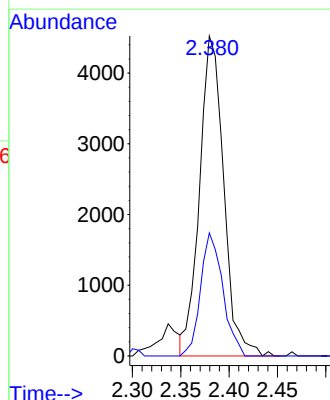
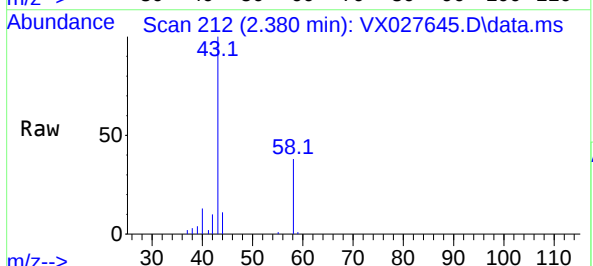
Instrument :
MSVOA_X
ClientSampleId :
MW-123

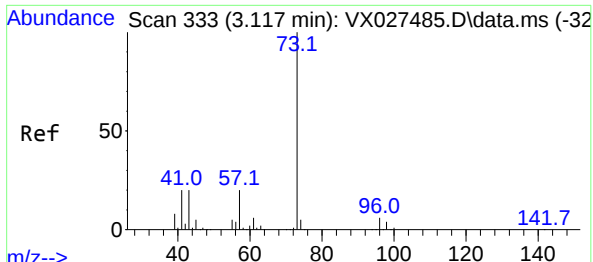
Tgt Ion:168 Resp: 351333
Ion Ratio Lower Upper
168 100
99 55.2 41.7 62.5



#16
Acetone
Concen: 4.47 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027645.D
Acq: 23 Mar 2022 04:30

Tgt Ion: 43 Resp: 7877
Ion Ratio Lower Upper
43 100
58 38.5 28.8 43.2





#19

Methyl tert-butyl Ether

Concen: 60.61 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX027645.D

Acq: 23 Mar 2022 04:30

Instrument :

MSVOA_X

ClientSampleId :

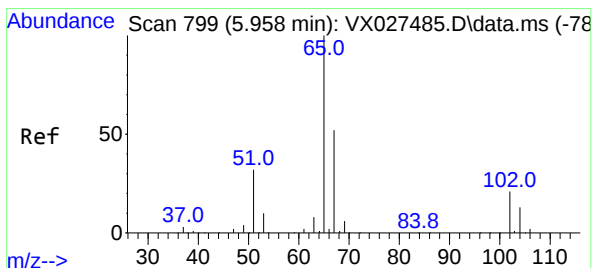
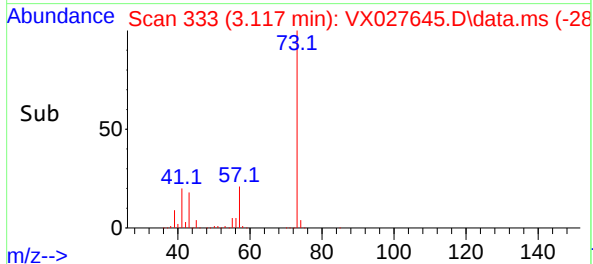
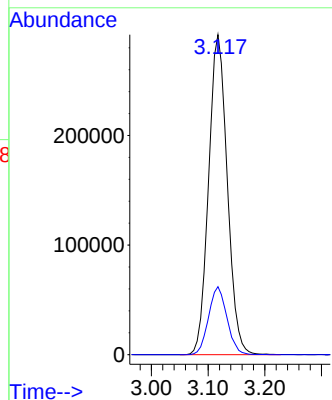
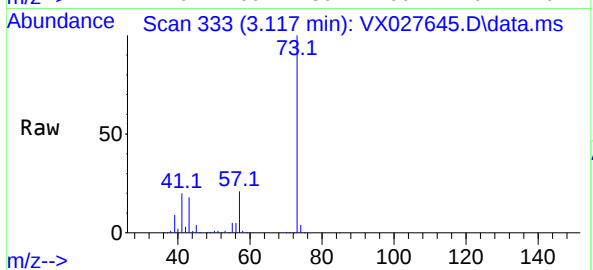
MW-123

Tgt Ion: 73 Resp: 667099

Ion Ratio Lower Upper

73 100

57 21.3 16.8 25.2



#33

1,2-Dichloroethane-d4

Concen: 46.45 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027645.D

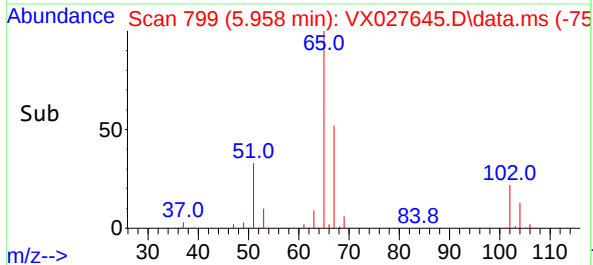
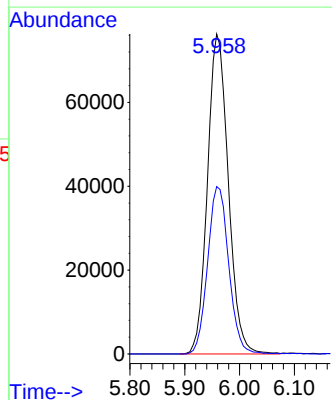
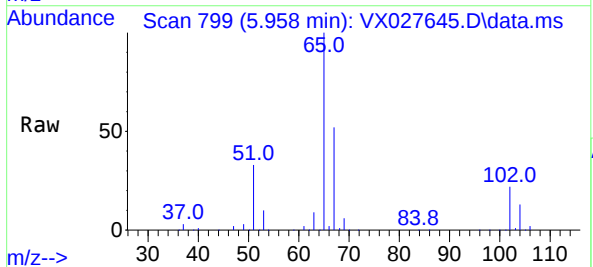
Acq: 23 Mar 2022 04:30

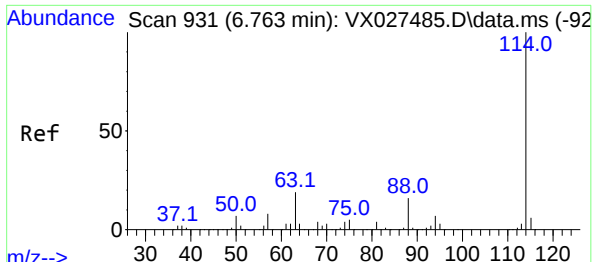
Tgt Ion: 65 Resp: 201035

Ion Ratio Lower Upper

65 100

67 52.9 0.0 107.4

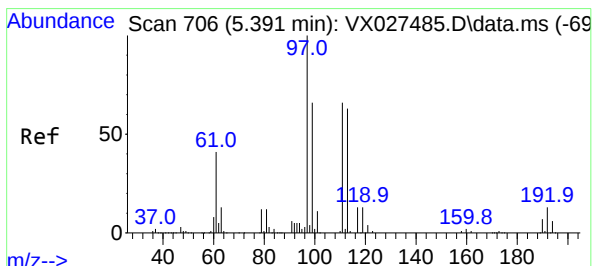
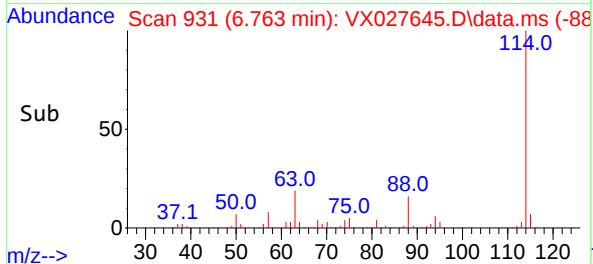
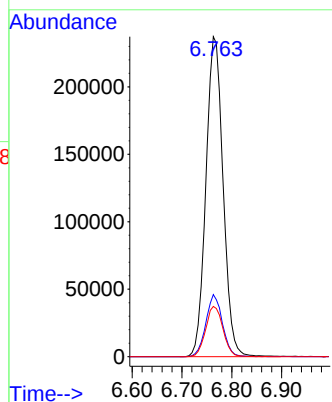
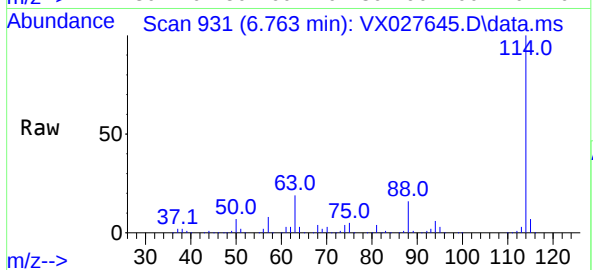




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027645.D
Acq: 23 Mar 2022 04:30

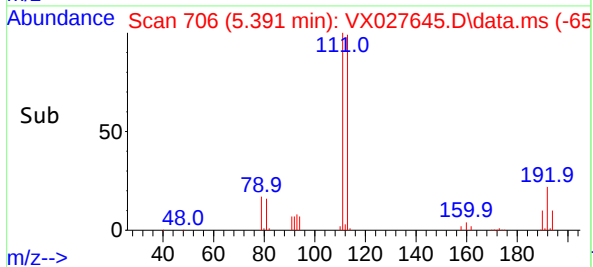
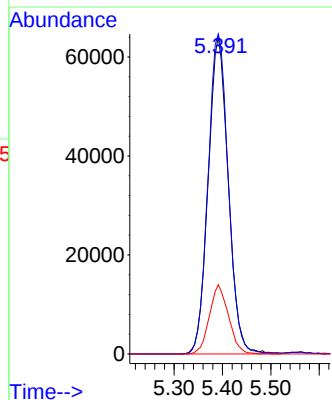
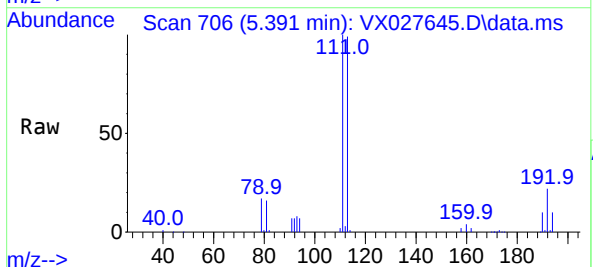
Instrument :
MSVOA_X
ClientSampleId :
MW-123

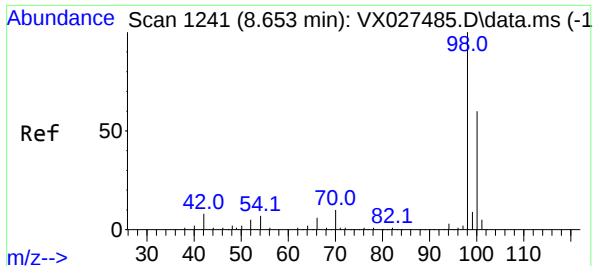
Tgt Ion:114 Resp: 567074
Ion Ratio Lower Upper
114 100
63 19.4 0.0 36.8
88 15.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.63 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027645.D
Acq: 23 Mar 2022 04:30

Tgt Ion:113 Resp: 184707
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 20.8 16.9 25.3

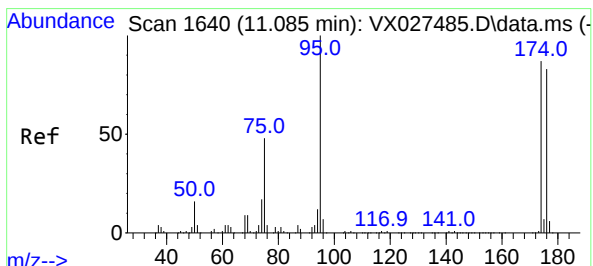
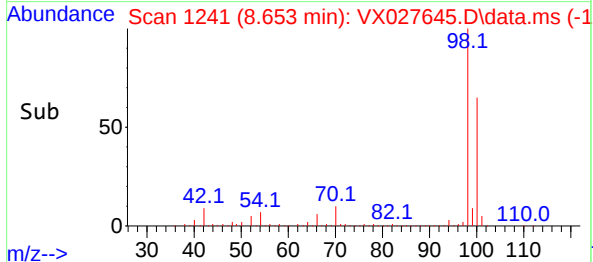
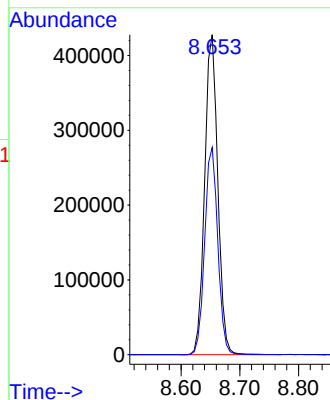
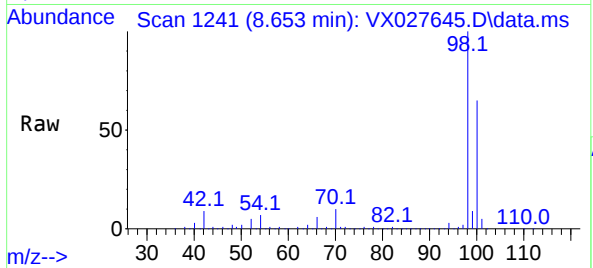




#50
Toluene-d8
Concen: 48.14 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027645.D
Acq: 23 Mar 2022 04:30

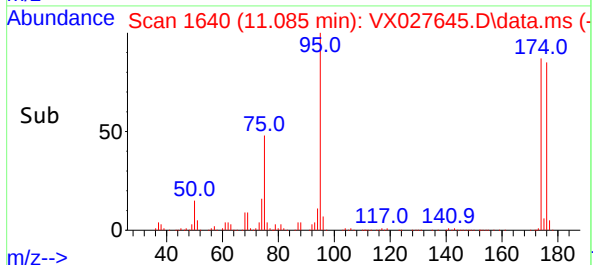
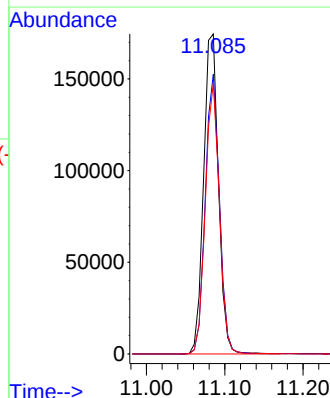
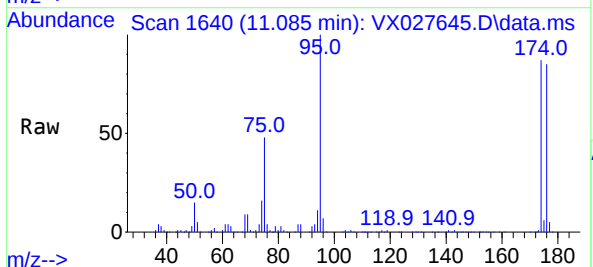
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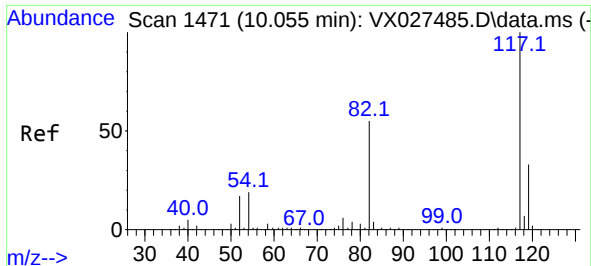
Tgt Ion: 98 Resp: 664618
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.28 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027645.D
Acq: 23 Mar 2022 04:30

Tgt Ion: 95 Resp: 229773
Ion Ratio Lower Upper
95 100
174 83.5 0.0 163.0
176 80.5 0.0 155.0

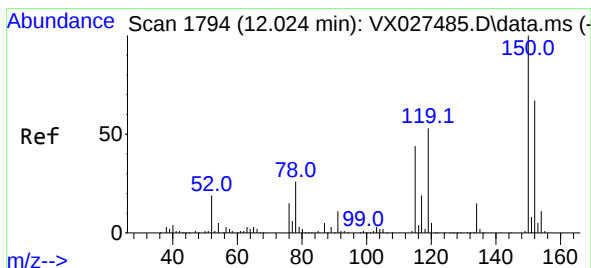
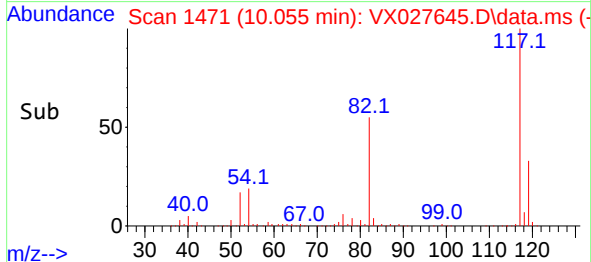
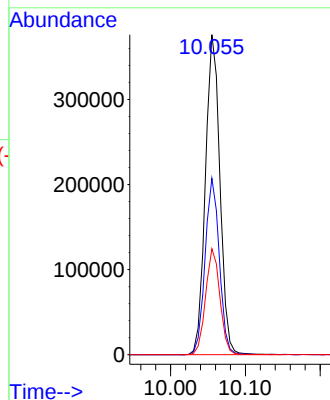
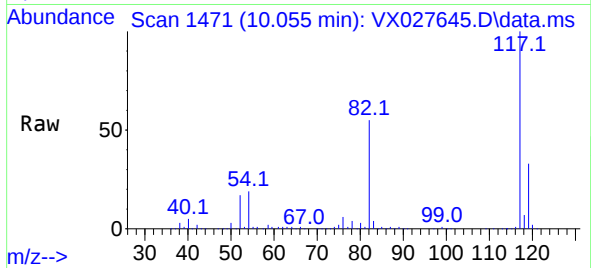




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027645.D
Acq: 23 Mar 2022 04:30

Instrument :
MSVOA_X
ClientSampleId :
MW-123

Tgt Ion:117 Resp: 507722
Ion Ratio Lower Upper
117 100
82 55.1 41.8 62.8
119 33.1 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027645.D
Acq: 23 Mar 2022 04:30

Tgt Ion:152 Resp: 230095
Ion Ratio Lower Upper
152 100
115 57.9 37.5 112.7
150 156.2 0.0 338.2

