

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032322\
 Data File : VX027679.D
 Acq On : 23 Mar 2022 20:09
 Operator : JC/MD
 Sample : N2028-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-118E

Quant Time: Mar 24 04:37:17 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)

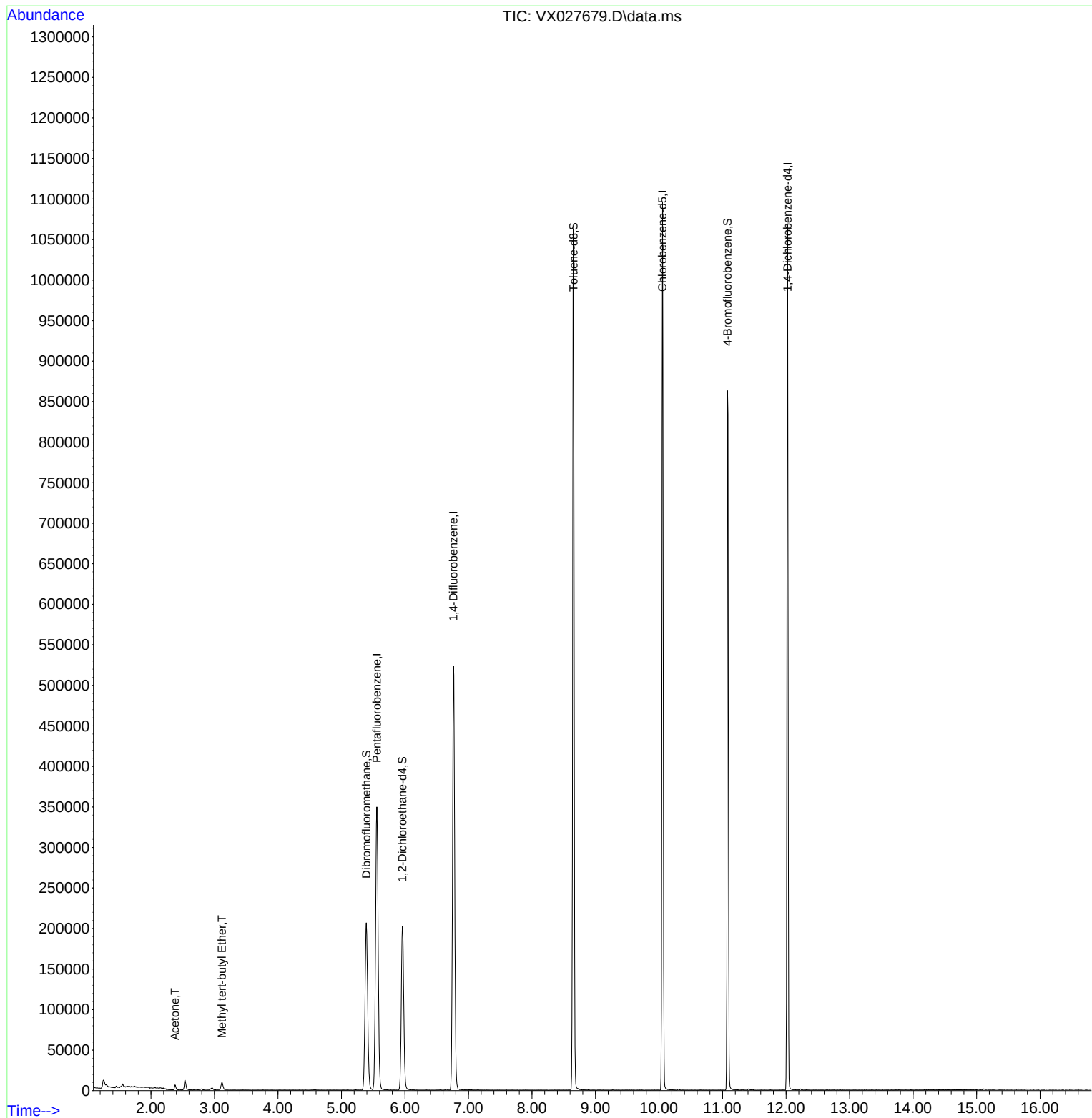
Internal Standards						
1) Pentafluorobenzene	5.556	168	344734	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	560183	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	531105	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	239170	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	204776	48.22	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.44%
35) Dibromofluoromethane	5.391	113	182300	50.58	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.16%
50) Toluene-d8	8.653	98	660002	48.39	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.78%
62) 4-Bromofluorobenzene	11.079	95	239386	47.75	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.50%
Target Compounds						
16) Acetone	2.380	43	6213	3.59	ug/l	88
19) Methyl tert-butyl Ether	3.117	73	10618	0.98	ug/l	99

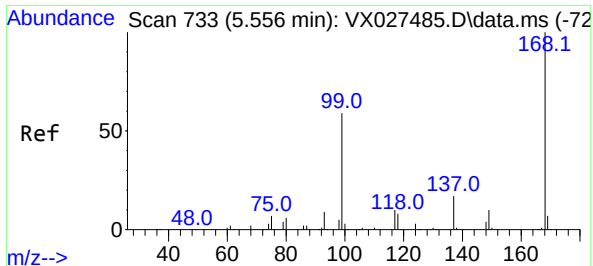
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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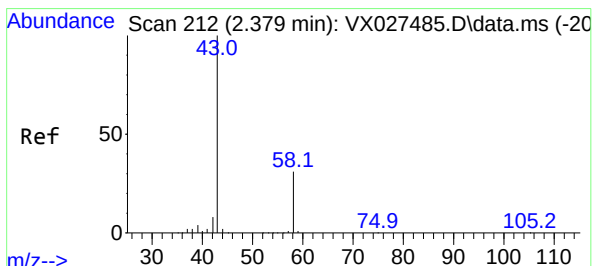
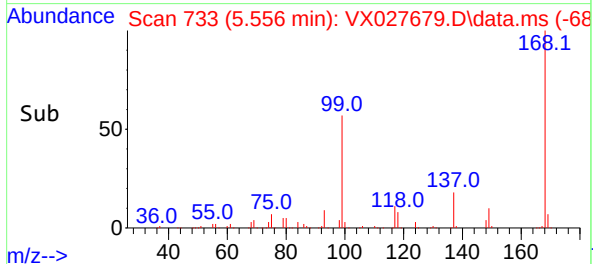
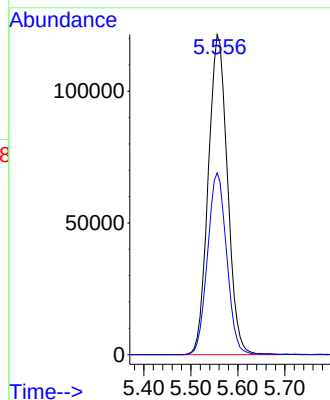
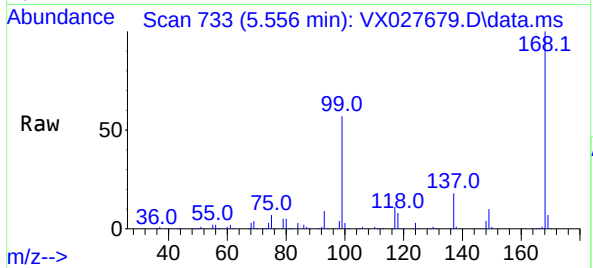




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027679.D
Acq: 23 Mar 2022 20:09

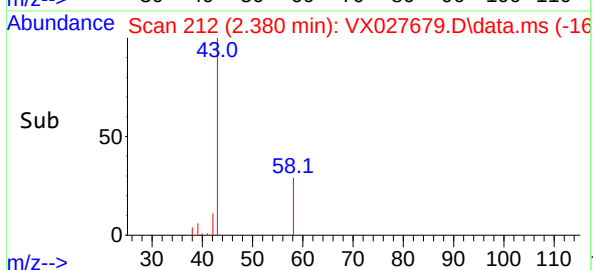
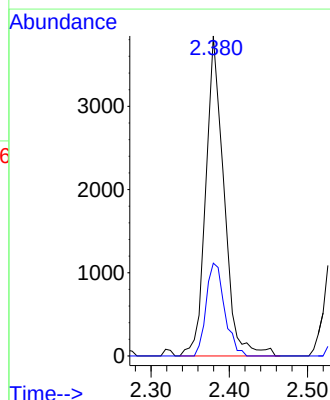
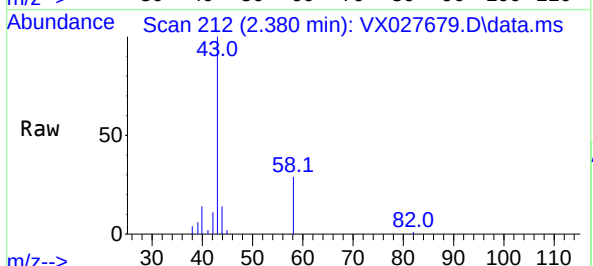
Instrument :
MSVOA_X
ClientSampleId :
MW-118E

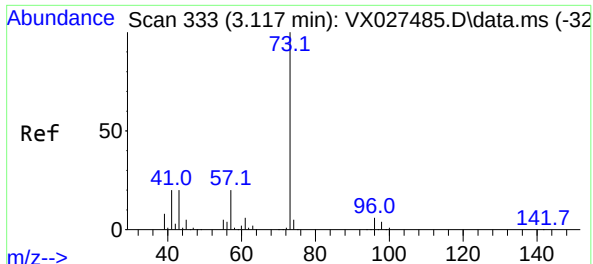
Tgt Ion:168 Resp: 344734
Ion Ratio Lower Upper
168 100
99 56.8 41.7 62.5



#16
Acetone
Concen: 3.59 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027679.D
Acq: 23 Mar 2022 20:09

Tgt Ion: 43 Resp: 6213
Ion Ratio Lower Upper
43 100
58 29.0 28.8 43.2

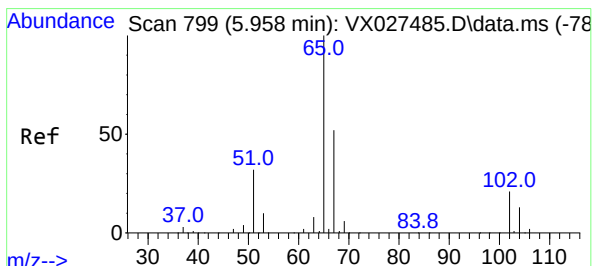
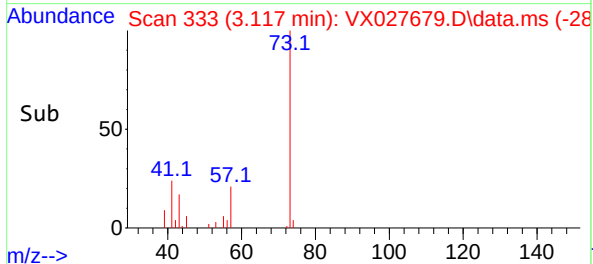
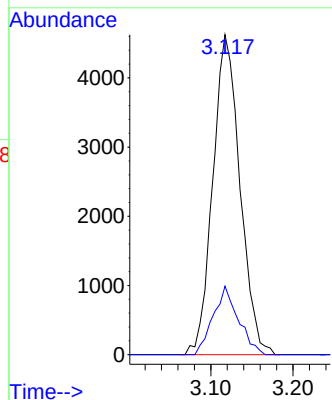
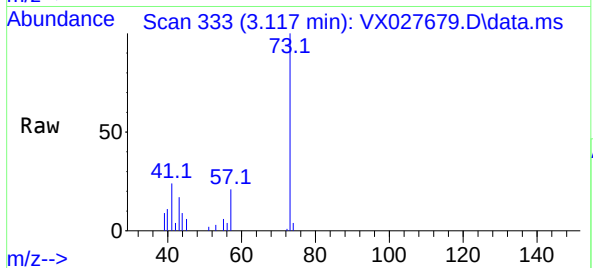




#19
Methyl tert-butyl Ether
Concen: 0.98 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027679.D
Acq: 23 Mar 2022 20:09

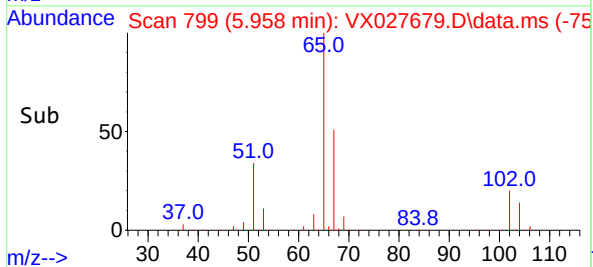
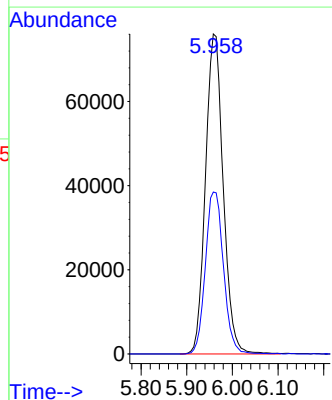
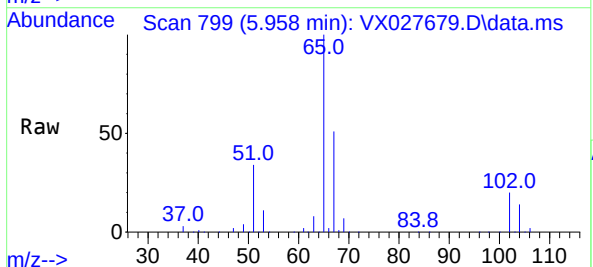
Instrument :
MSVOA_X
ClientSampleId :
MW-118E

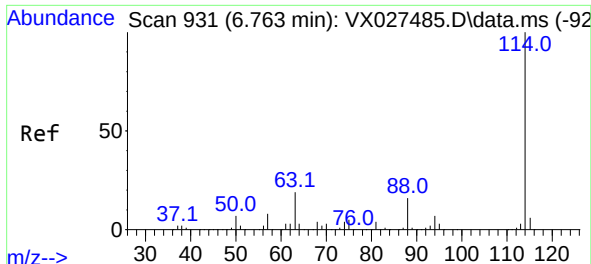
Tgt Ion: 73 Resp: 10618
Ion Ratio Lower Upper
73 100
57 21.4 16.8 25.2



#33
1,2-Dichloroethane-d4
Concen: 48.22 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027679.D
Acq: 23 Mar 2022 20:09

Tgt Ion: 65 Resp: 204776
Ion Ratio Lower Upper
65 100
67 51.6 0.0 107.4

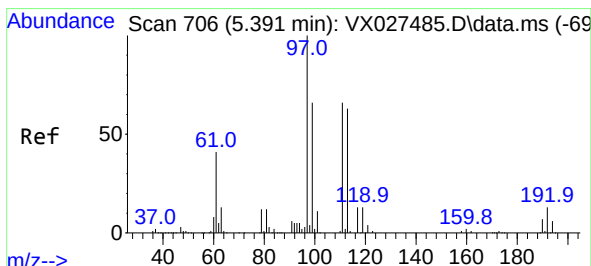
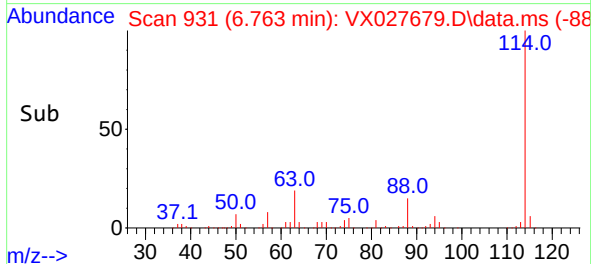
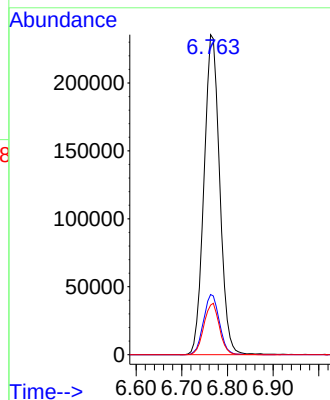
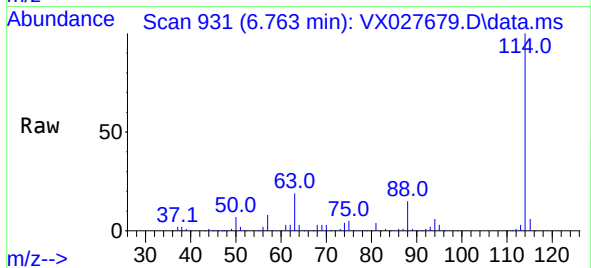




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027679.D
Acq: 23 Mar 2022 20:09

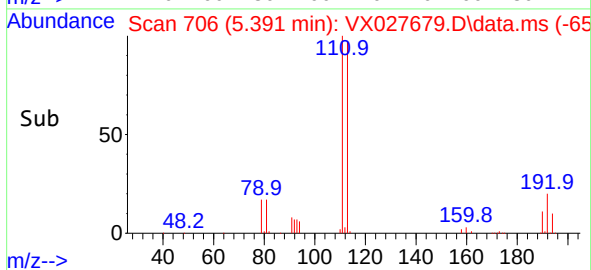
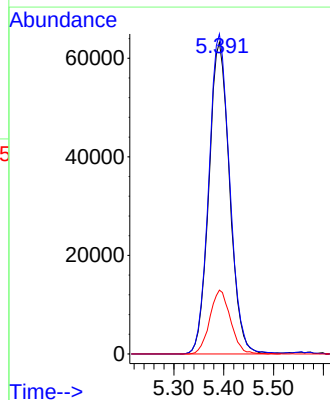
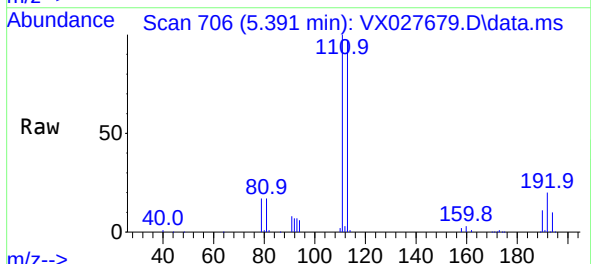
Instrument :
MSVOA_X
ClientSampleId :
MW-118E

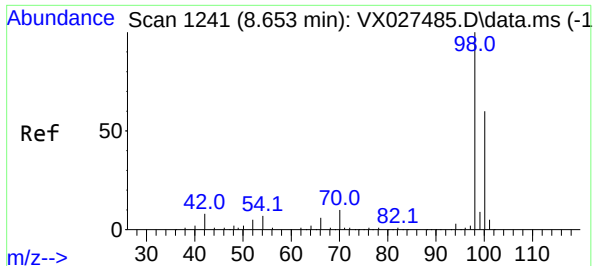
Tgt Ion:114 Resp: 560183
Ion Ratio Lower Upper
114 100
63 18.8 0.0 36.8
88 15.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.58 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027679.D
Acq: 23 Mar 2022 20:09

Tgt Ion:113 Resp: 182300
Ion Ratio Lower Upper
113 100
111 103.5 82.8 124.2
192 20.4 16.9 25.3

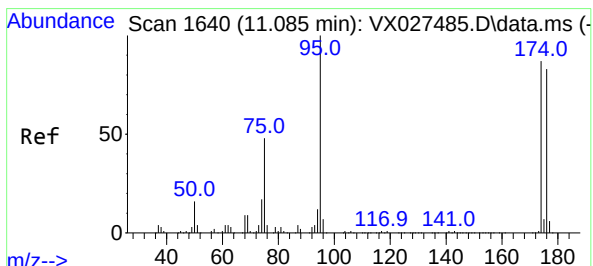
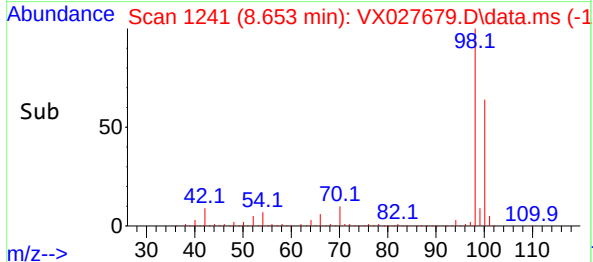
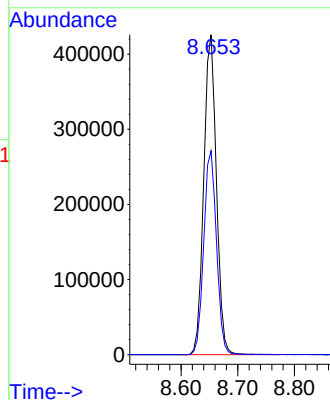
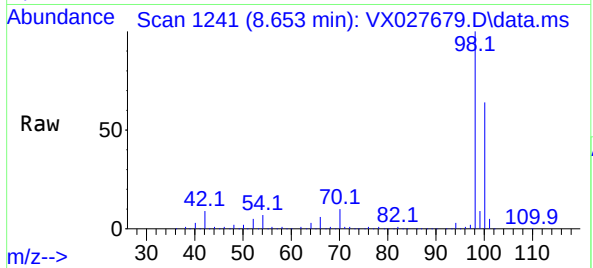




#50
Toluene-d8
Concen: 48.39 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027679.D
Acq: 23 Mar 2022 20:09

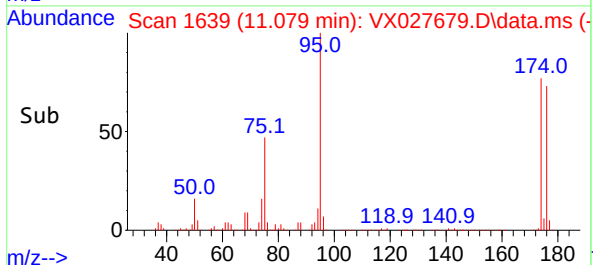
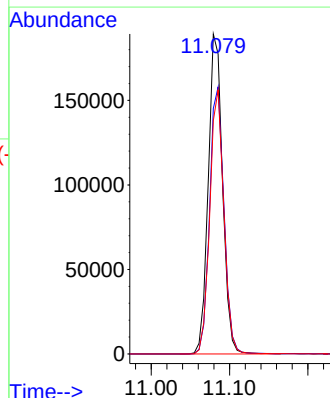
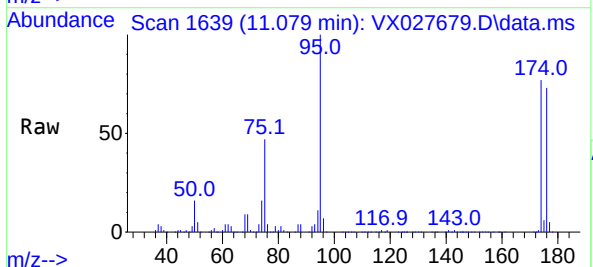
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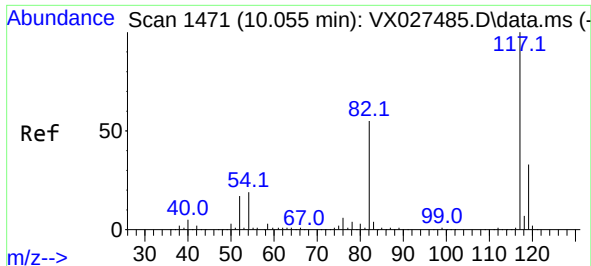
Tgt Ion: 98 Resp: 660002
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.75 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027679.D
Acq: 23 Mar 2022 20:09

Tgt Ion: 95 Resp: 239386
Ion Ratio Lower Upper
95 100
174 83.6 0.0 163.0
176 81.4 0.0 155.0

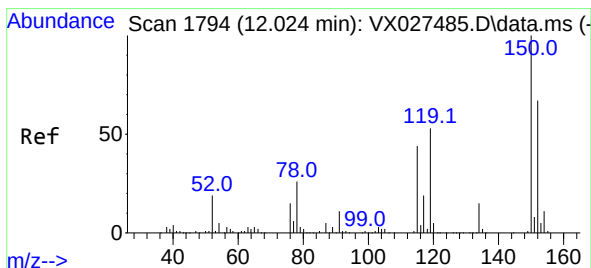
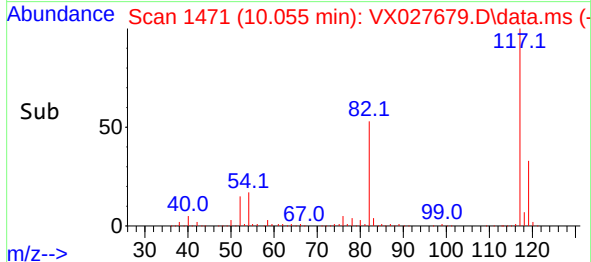
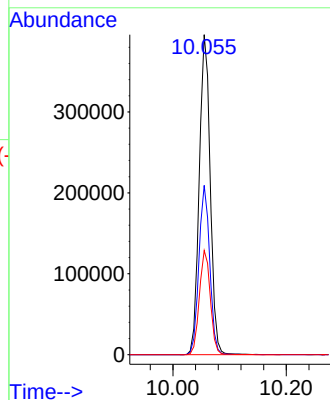
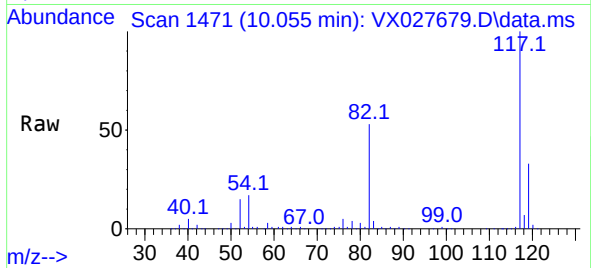




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027679.D
Acq: 23 Mar 2022 20:09

Instrument :
MSVOA_X
ClientSampleId :
MW-118E

Tgt Ion:117 Resp: 531105
Ion Ratio Lower Upper
117 100
82 52.9 41.8 62.8
119 32.6 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: VX027679.D
Acq: 23 Mar 2022 20:09

Tgt Ion:152 Resp: 239170
Ion Ratio Lower Upper
152 100
115 57.5 37.5 112.7
150 156.4 0.0 338.2

