

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032322\
 Data File : VX027664.D
 Acq On : 23 Mar 2022 13:53
 Operator : JC/MD
 Sample : N2028-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-114D

Quant Time: Mar 24 04:35:27 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)

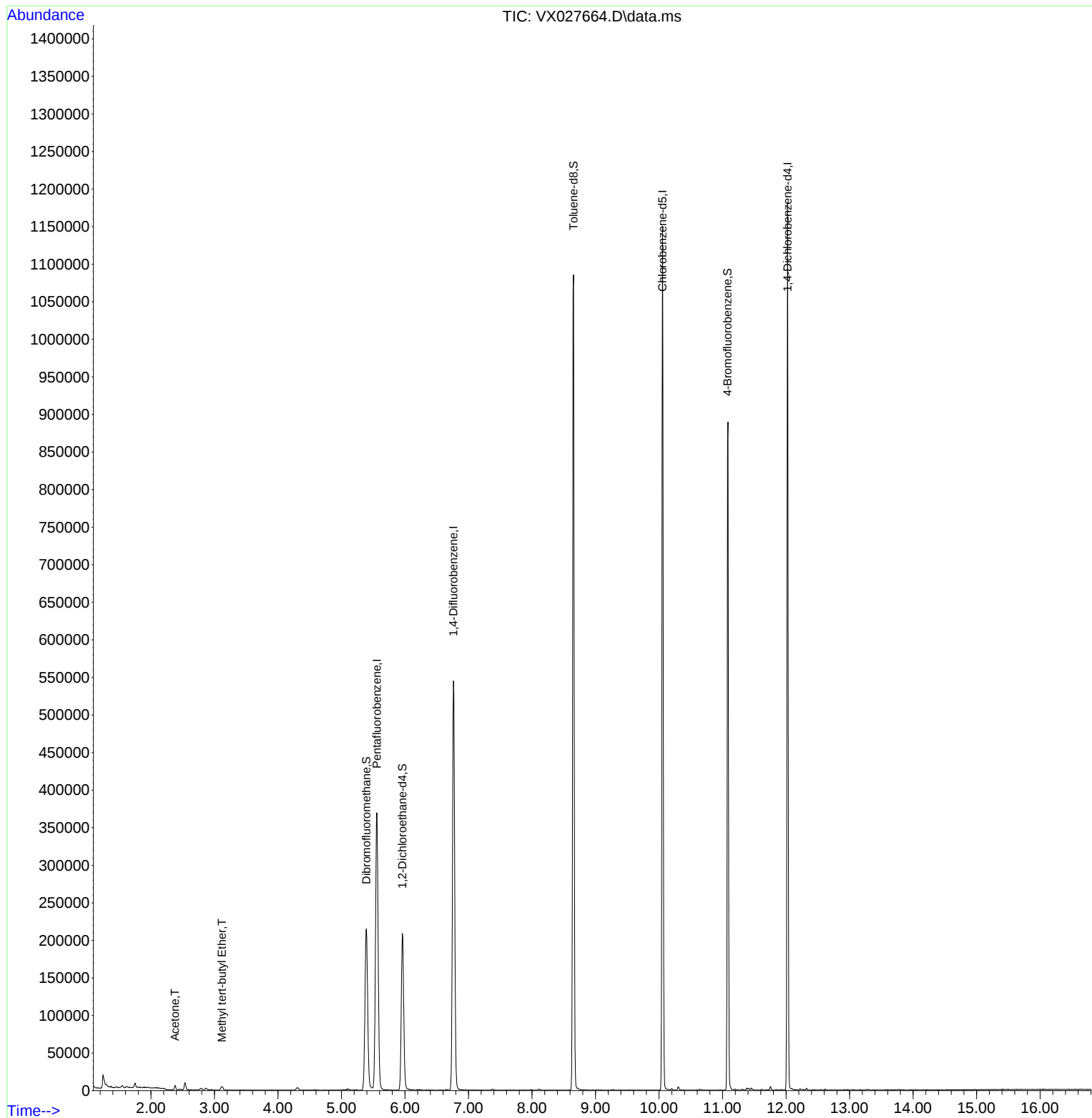
Internal Standards						
1) Pentafluorobenzene	5.556	168	381412	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	608505	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	538578	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	244739	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	203299	43.268	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	86.540%		
35) Dibromofluoromethane	5.391	113	196021	50.069	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.140%		
50) Toluene-d8	8.653	98	687798	46.426	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	92.860%		
62) 4-Bromofluorobenzene	11.079	95	249627	45.843	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.680%		
Target Compounds						
16) Acetone	2.380	43	5507	2.875	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	5038	0.422	ug/l	98

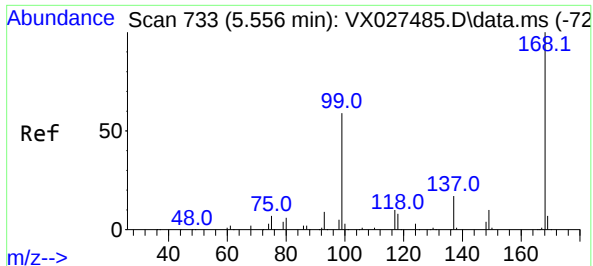
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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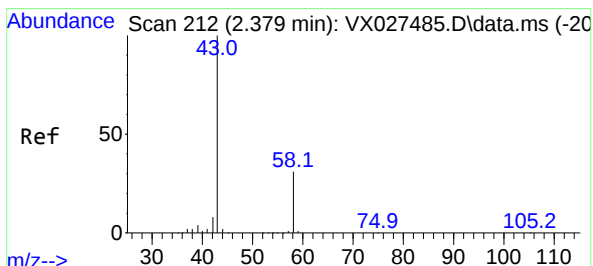
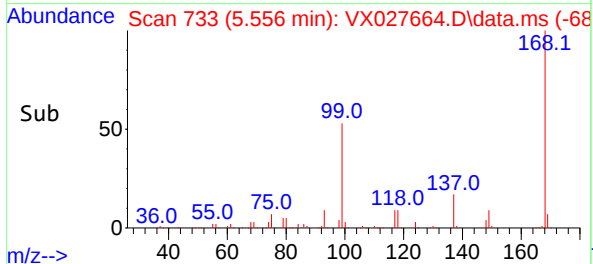
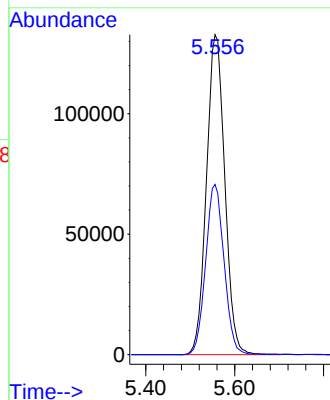
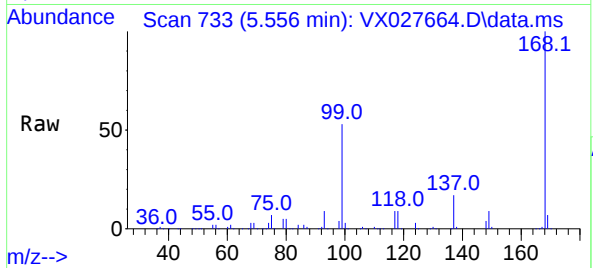




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX027664.D
Acq: 23 Mar 2022 13:53

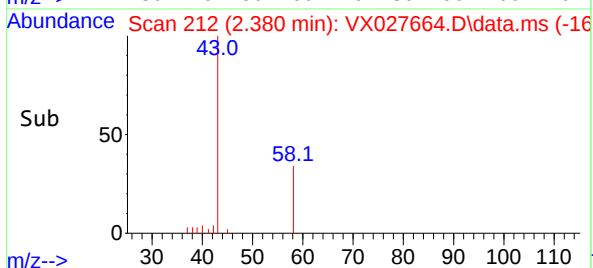
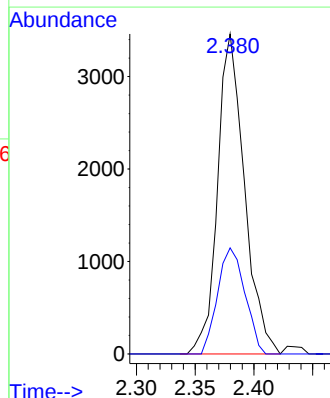
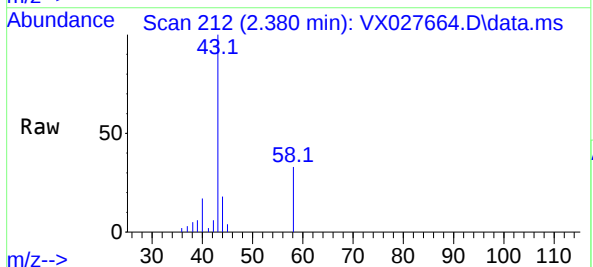
Instrument :
MSVOA_X
ClientSampleId :
MW-114D

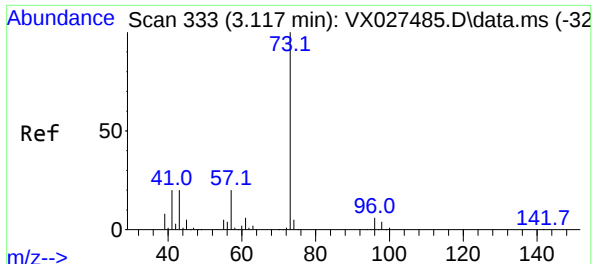
Tgt Ion:168 Resp: 381412
Ion Ratio Lower Upper
168 100
99 53.2 41.7 62.5



#16
Acetone
Concen: 2.875 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027664.D
Acq: 23 Mar 2022 13:53

Tgt Ion: 43 Resp: 5507
Ion Ratio Lower Upper
43 100
58 33.1 28.8 43.2





#19

Methyl tert-butyl Ether

Concen: 0.422 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX027664.D

Acq: 23 Mar 2022 13:53

Instrument :

MSVOA_X

ClientSampleId :

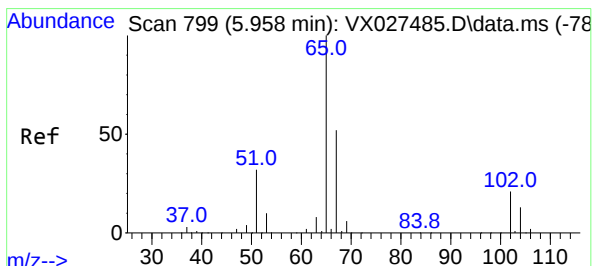
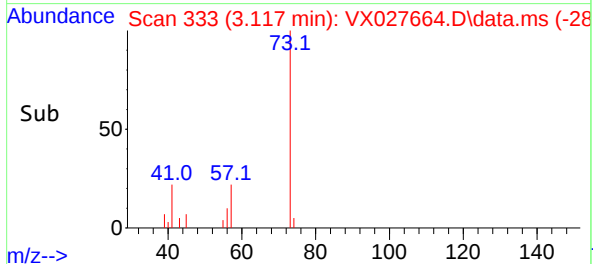
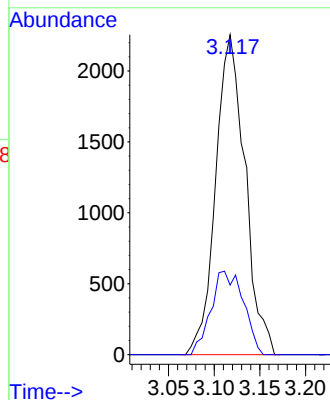
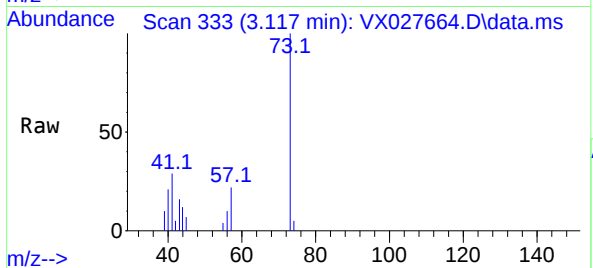
MW-114D

Tgt Ion: 73 Resp: 5038

Ion Ratio Lower Upper

73 100

57 21.8 16.8 25.2



#33

1,2-Dichloroethane-d4

Concen: 43.268 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027664.D

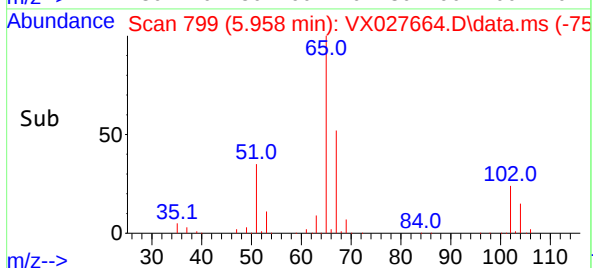
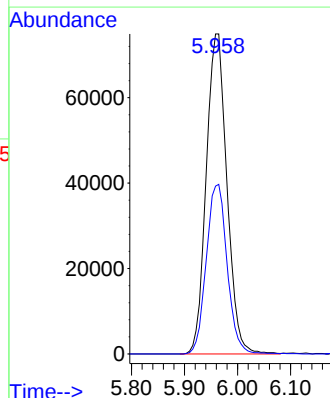
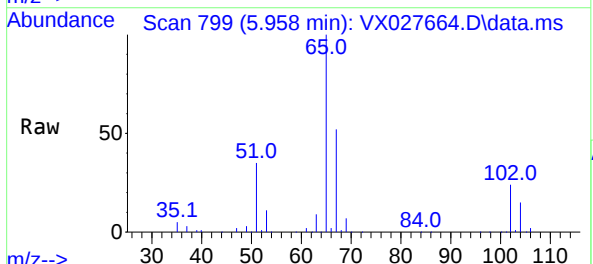
Acq: 23 Mar 2022 13:53

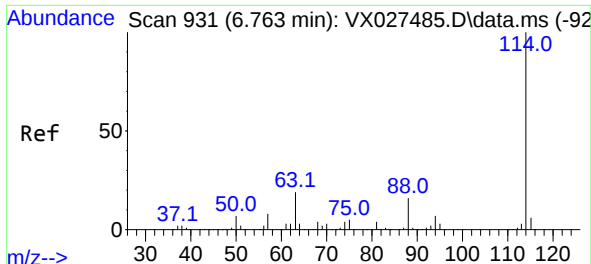
Tgt Ion: 65 Resp: 203299

Ion Ratio Lower Upper

65 100

67 53.4 0.0 107.4

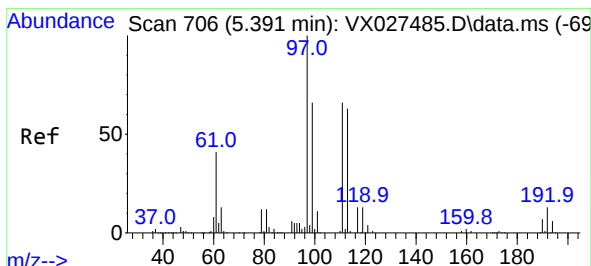
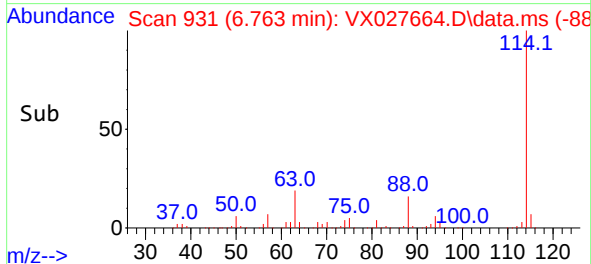
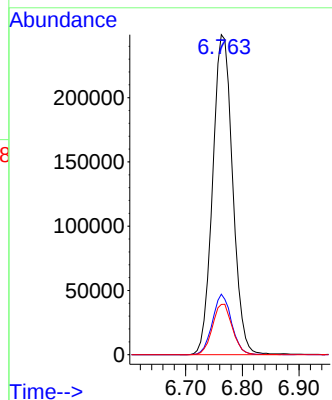
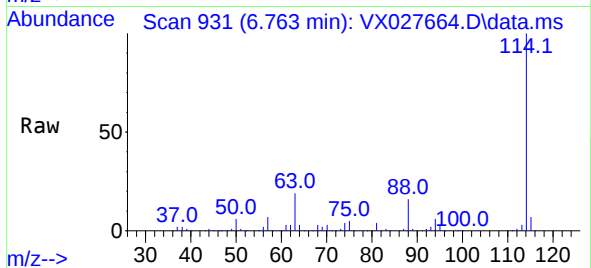




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027664.D
Acq: 23 Mar 2022 13:53

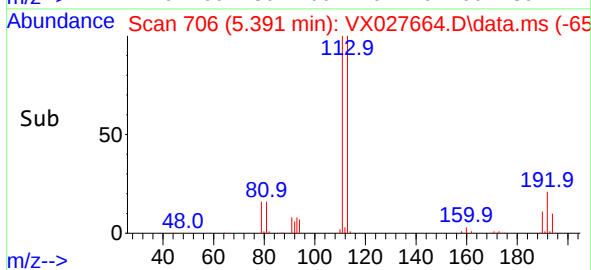
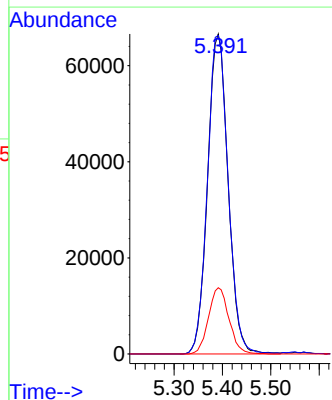
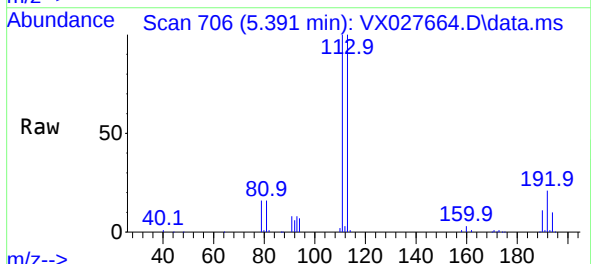
Instrument :
MSVOA_X
ClientSampleId :
MW-114D

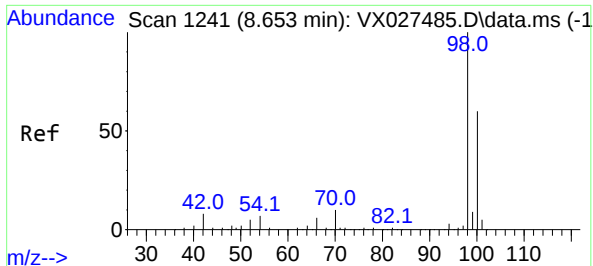
Tgt Ion:114 Resp: 608505
Ion Ratio Lower Upper
114 100
63 18.9 0.0 36.8
88 15.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.069 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027664.D
Acq: 23 Mar 2022 13:53

Tgt Ion:113 Resp: 196021
Ion Ratio Lower Upper
113 100
111 100.8 82.8 124.2
192 20.6 16.9 25.3

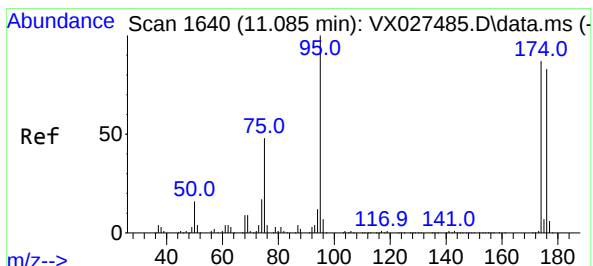
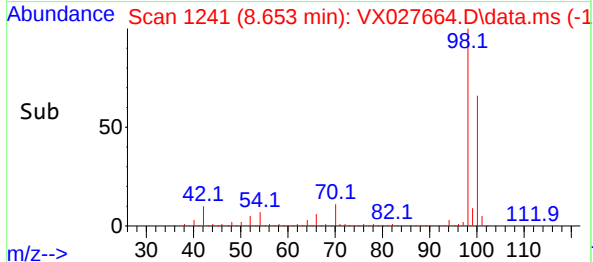
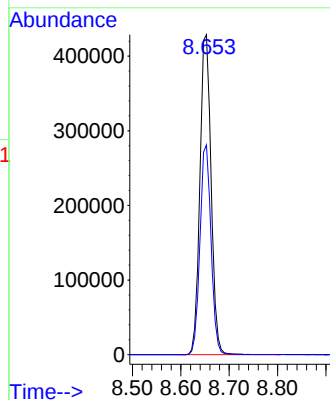
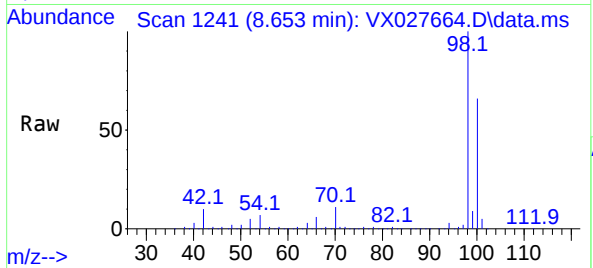




#50
Toluene-d8
Concen: 46.426 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027664.D
Acq: 23 Mar 2022 13:53

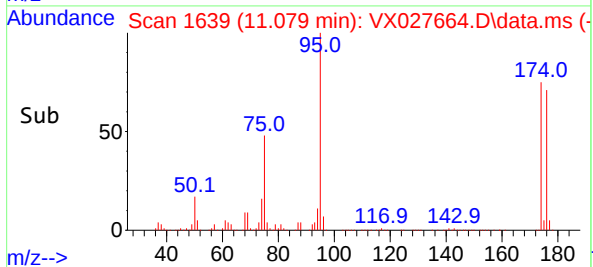
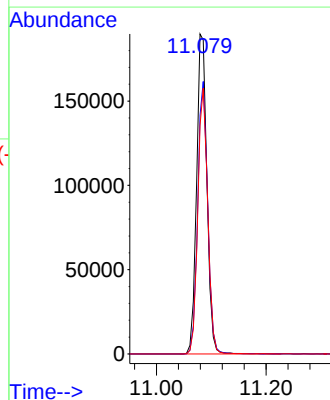
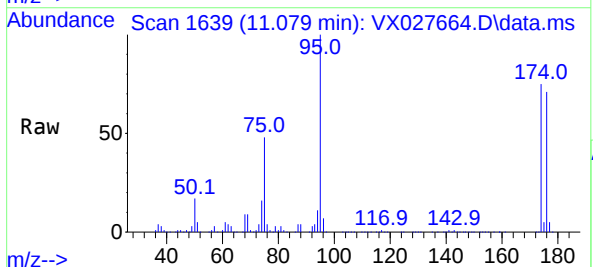
Instrument :
MSVOA_X
ClientSampleId :
MW-114D

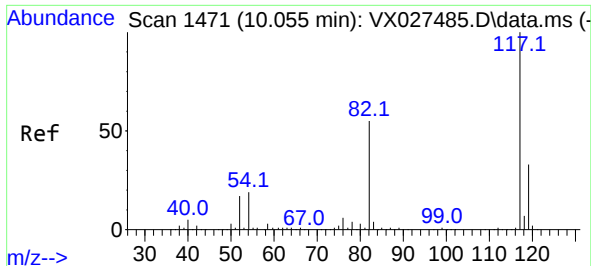
Tgt Ion: 98 Resp: 687798
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.843 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027664.D
Acq: 23 Mar 2022 13:53

Tgt Ion: 95 Resp: 249627
Ion Ratio Lower Upper
95 100
174 82.5 0.0 163.0
176 80.1 0.0 155.0

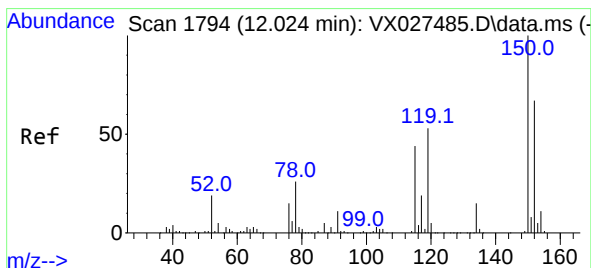
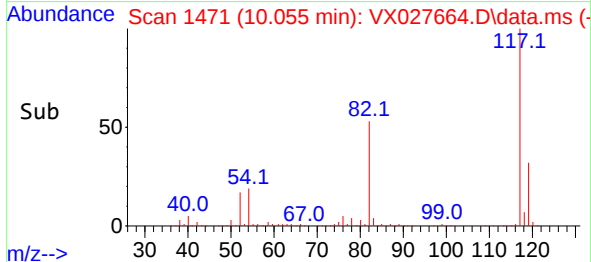
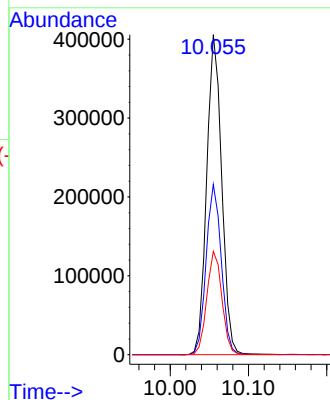
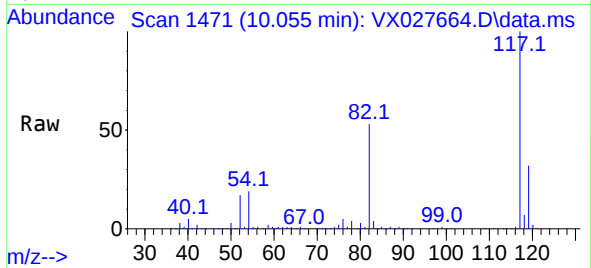




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027664.D
Acq: 23 Mar 2022 13:53

Instrument :
MSVOA_X
ClientSampleId :
MW-114D

Tgt Ion:117 Resp: 538578
Ion Ratio Lower Upper
117 100
82 53.2 41.8 62.8
119 32.3 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: VX027664.D
Acq: 23 Mar 2022 13:53

Tgt Ion:152 Resp: 244739
Ion Ratio Lower Upper
152 100
115 59.3 37.5 112.7
150 157.9 0.0 338.2

