

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
 Data File : VX027640.D
 Acq On : 23 Mar 2022 02:33
 Operator : JC/MD
 Sample : N2062-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

Quant Time: Mar 23 07:42:11 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)

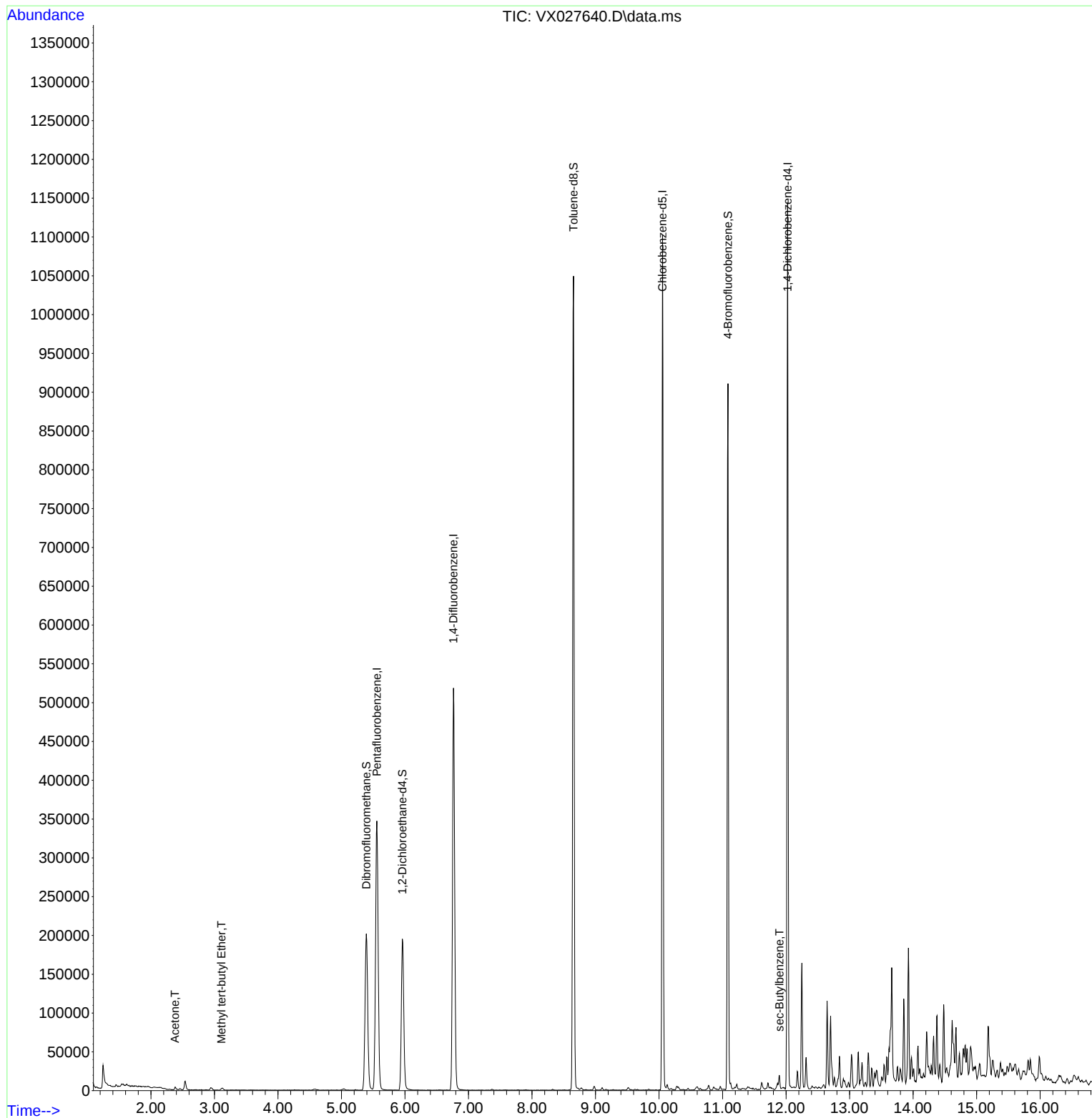
Internal Standards						
1) Pentafluorobenzene	5.556	168	355527	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	564202	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	508423	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	237973	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	187283	42.761	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	85.520%
35) Dibromofluoromethane	5.391	113	183468	50.543	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.080%
50) Toluene-d8	8.653	98	665544	48.452	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.900%
62) 4-Bromofluorobenzene	11.085	95	238021	47.144	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.280%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	3748	2.099	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	3076	0.276	ug/l	97
85) sec-Butylbenzene	11.896	105	8533	0.489	ug/l	79

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

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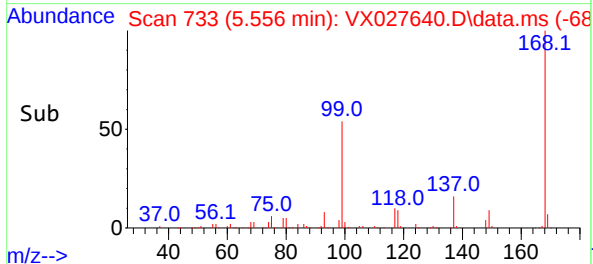
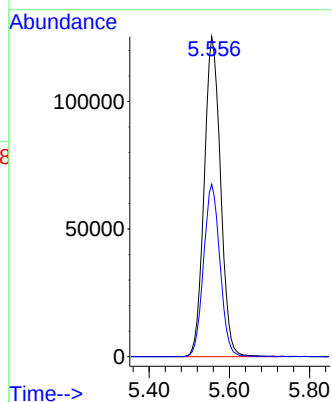
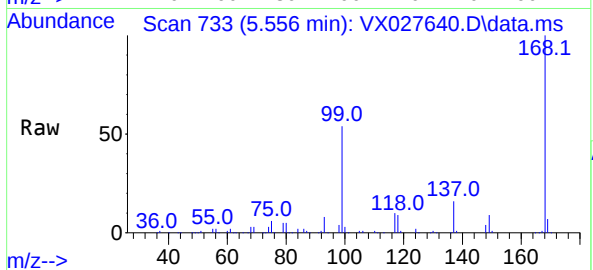




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX027640.D
Acq: 23 Mar 2022 02:33

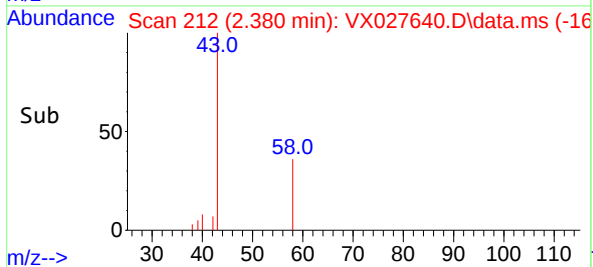
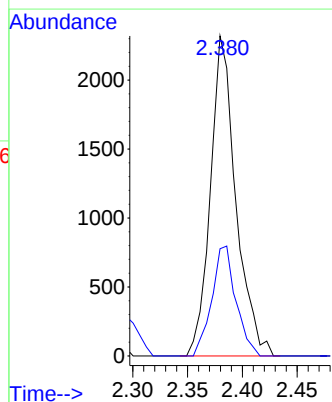
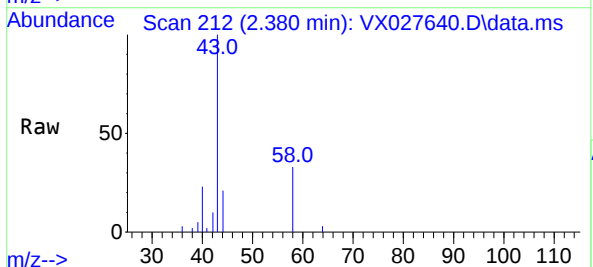
Instrument :
MSVOA_X
ClientSampleId :
MW-5

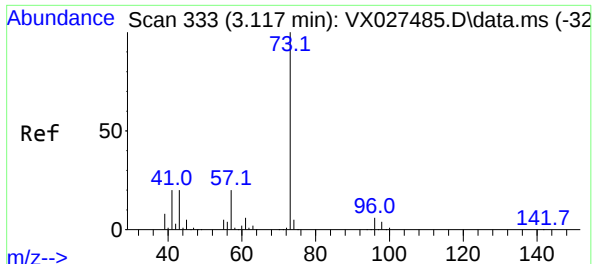
Tgt Ion:168 Resp: 355527
Ion Ratio Lower Upper
168 100
99 53.9 41.7 62.5



#16
Acetone
Concen: 2.099 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027640.D
Acq: 23 Mar 2022 02:33

Tgt Ion: 43 Resp: 3748
Ion Ratio Lower Upper
43 100
58 33.5 28.8 43.2





#19

Methyl tert-butyl Ether

Concen: 0.276 ug/l

RT: 3.111 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX027640.D

Acq: 23 Mar 2022 02:33

Instrument :

MSVOA_X

ClientSampleId :

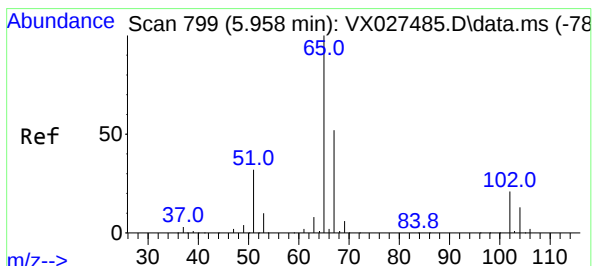
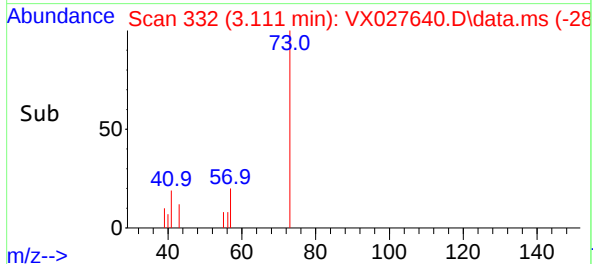
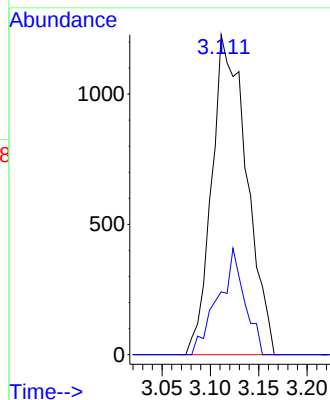
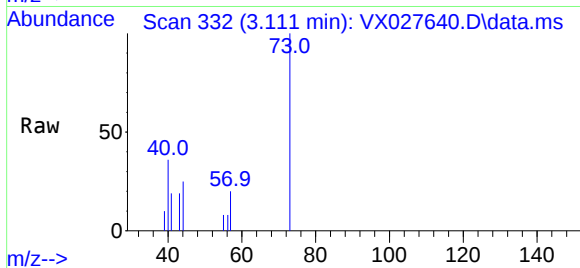
MW-5

Tgt Ion: 73 Resp: 3076

Ion Ratio Lower Upper

73 100

57 19.6 16.8 25.2



#33

1,2-Dichloroethane-d4

Concen: 42.761 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027640.D

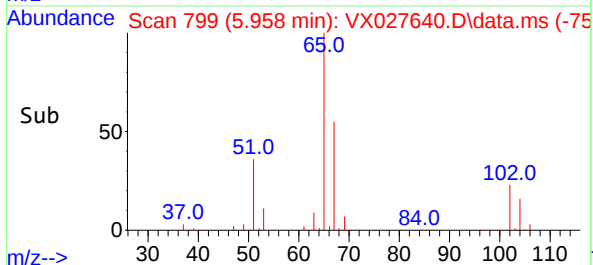
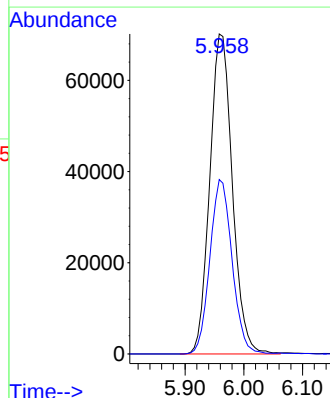
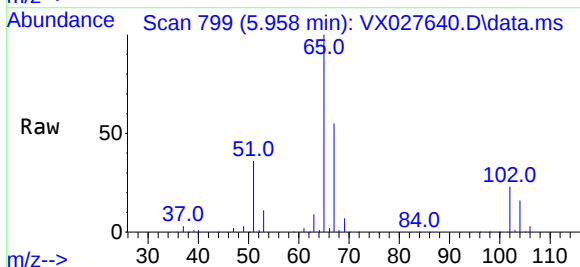
Acq: 23 Mar 2022 02:33

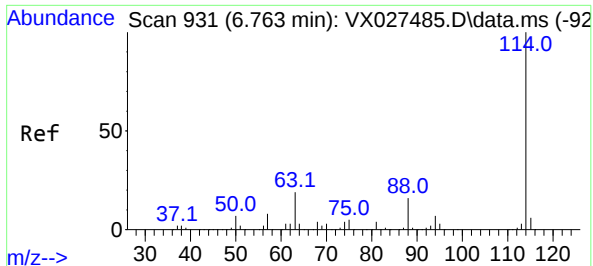
Tgt Ion: 65 Resp: 187283

Ion Ratio Lower Upper

65 100

67 53.6 0.0 107.4

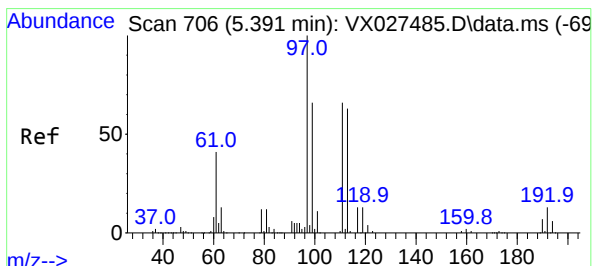
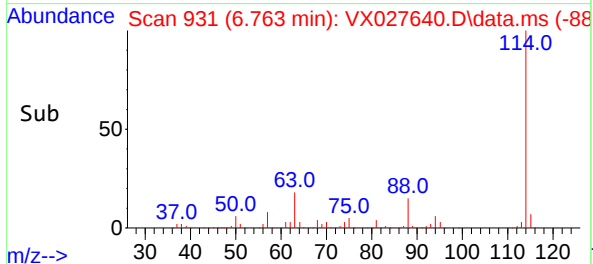
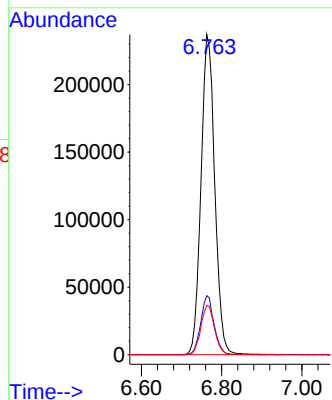
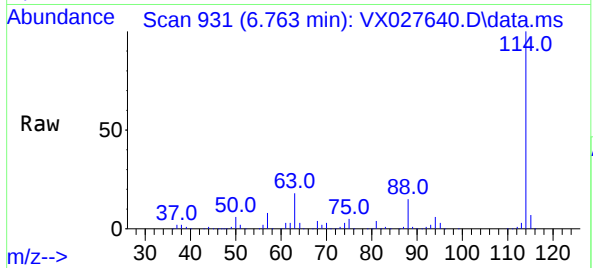




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027640.D
Acq: 23 Mar 2022 02:33

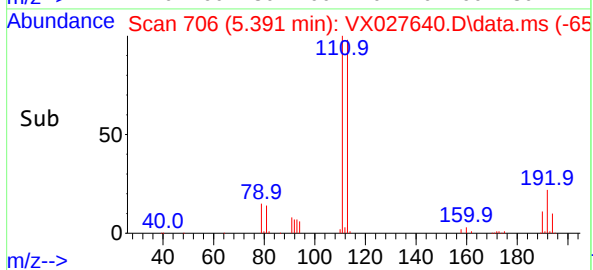
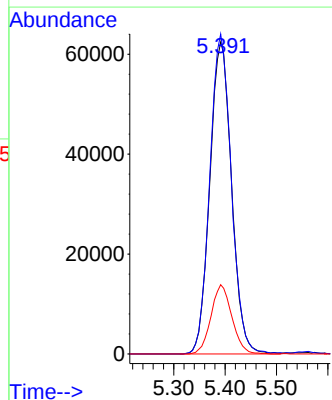
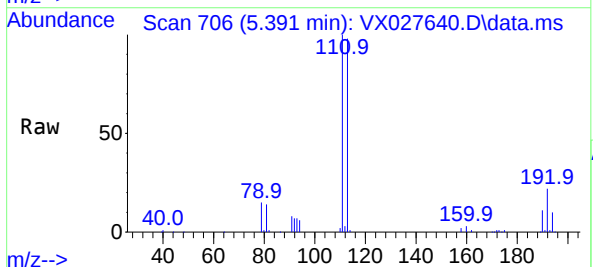
Instrument :
MSVOA_X
ClientSampleId :
MW-5

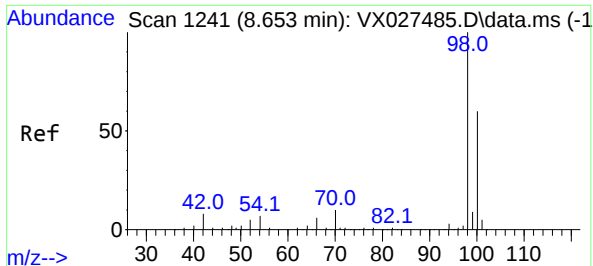
Tgt Ion:114 Resp: 564202
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.8
88 15.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.543 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027640.D
Acq: 23 Mar 2022 02:33

Tgt Ion:113 Resp: 183468
Ion Ratio Lower Upper
113 100
111 101.5 82.8 124.2
192 21.3 16.9 25.3

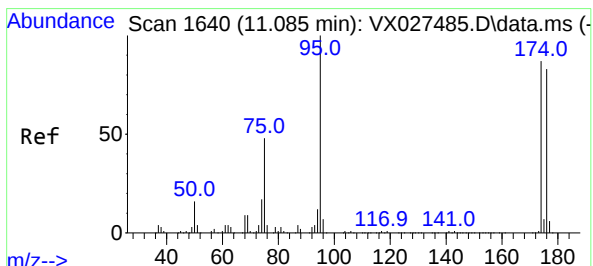
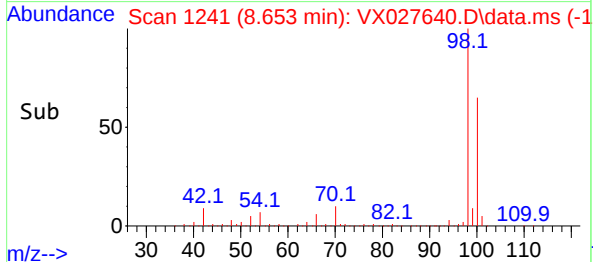
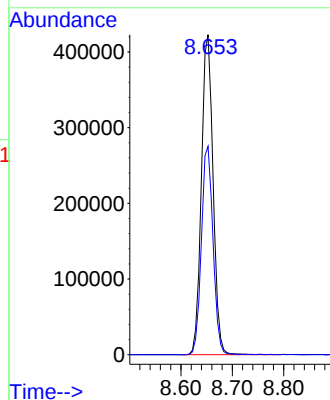
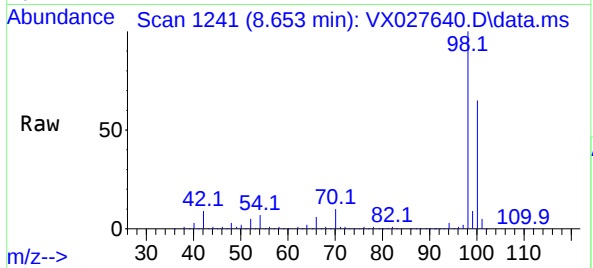




#50
Toluene-d8
Concen: 48.452 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027640.D
Acq: 23 Mar 2022 02:33

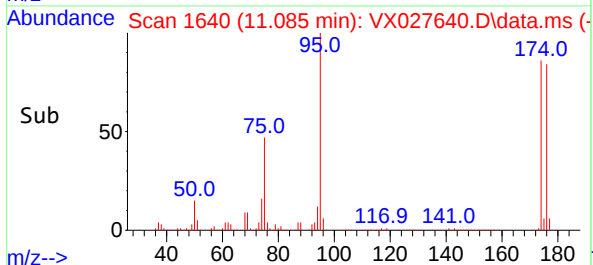
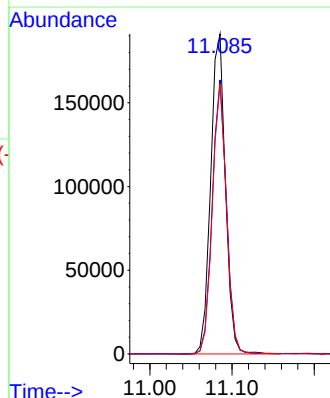
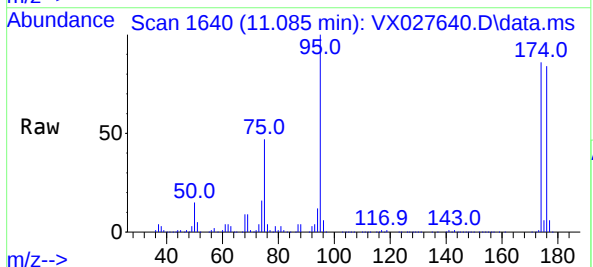
Instrument :
MSVOA_X
ClientSampleId :
MW-5

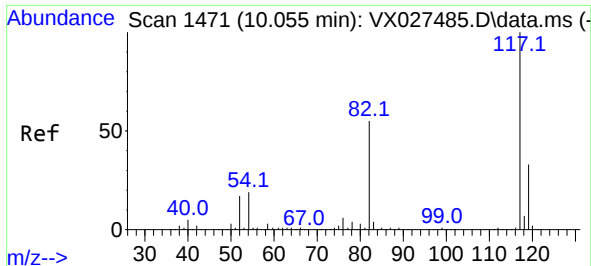
Tgt Ion: 98 Resp: 665544
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.144 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027640.D
Acq: 23 Mar 2022 02:33

Tgt Ion: 95 Resp: 238021
Ion Ratio Lower Upper
95 100
174 82.7 0.0 163.0
176 81.1 0.0 155.0

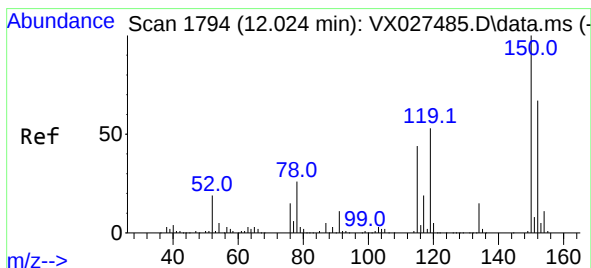
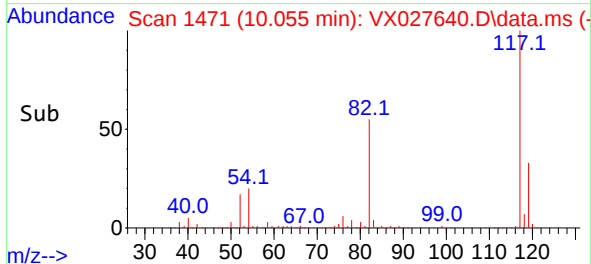
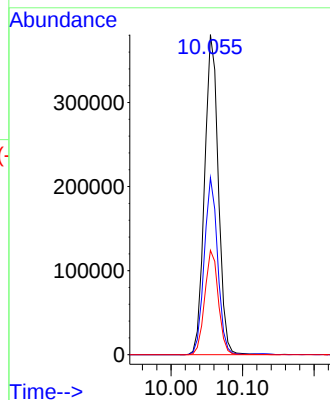
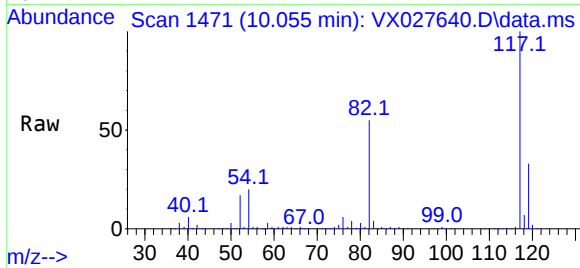




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027640.D
Acq: 23 Mar 2022 02:33

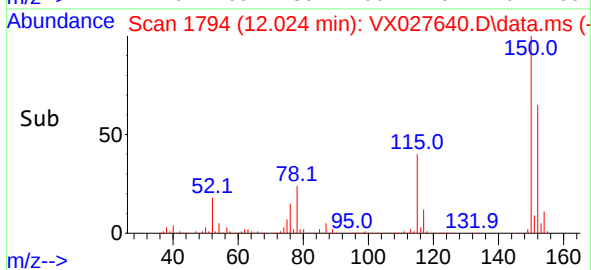
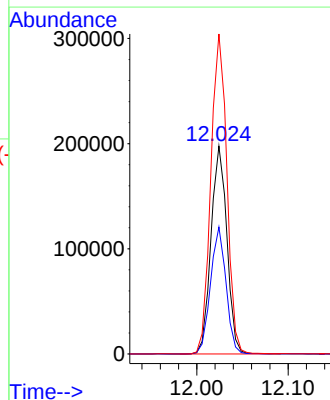
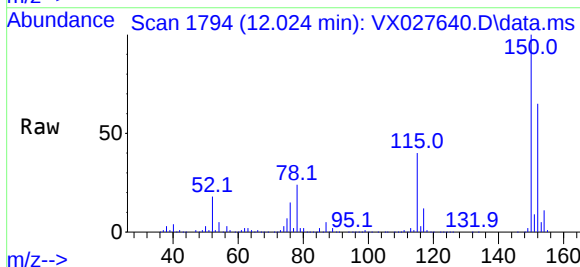
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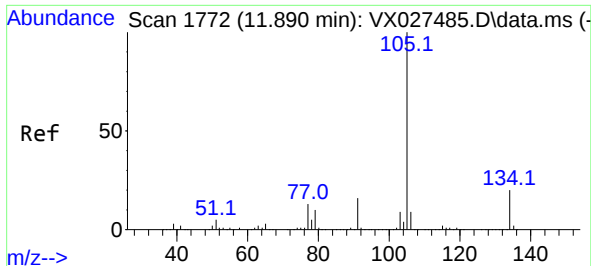
Tgt Ion:117 Resp: 508423
Ion Ratio Lower Upper
117 100
82 55.3 41.8 62.8
119 32.6 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027640.D
Acq: 23 Mar 2022 02:33

Tgt Ion:152 Resp: 237973
Ion Ratio Lower Upper
152 100
115 59.6 37.5 112.7
150 155.6 0.0 338.2





#85
 sec-Butylbenzene
 Concen: 0.489 ug/l
 RT: 11.896 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX027640.D
 Acq: 23 Mar 2022 02:33

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

Tgt Ion:105 Resp: 8533
 Ion Ratio Lower Upper
 105 100
 134 30.0 10.2 30.4

