

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032122\
 Data File : VX027590.D
 Acq On : 21 Mar 2022 16:49
 Operator : JC/MD
 Sample : N1998-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-137

Quant Time: Mar 22 05:47:49 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)

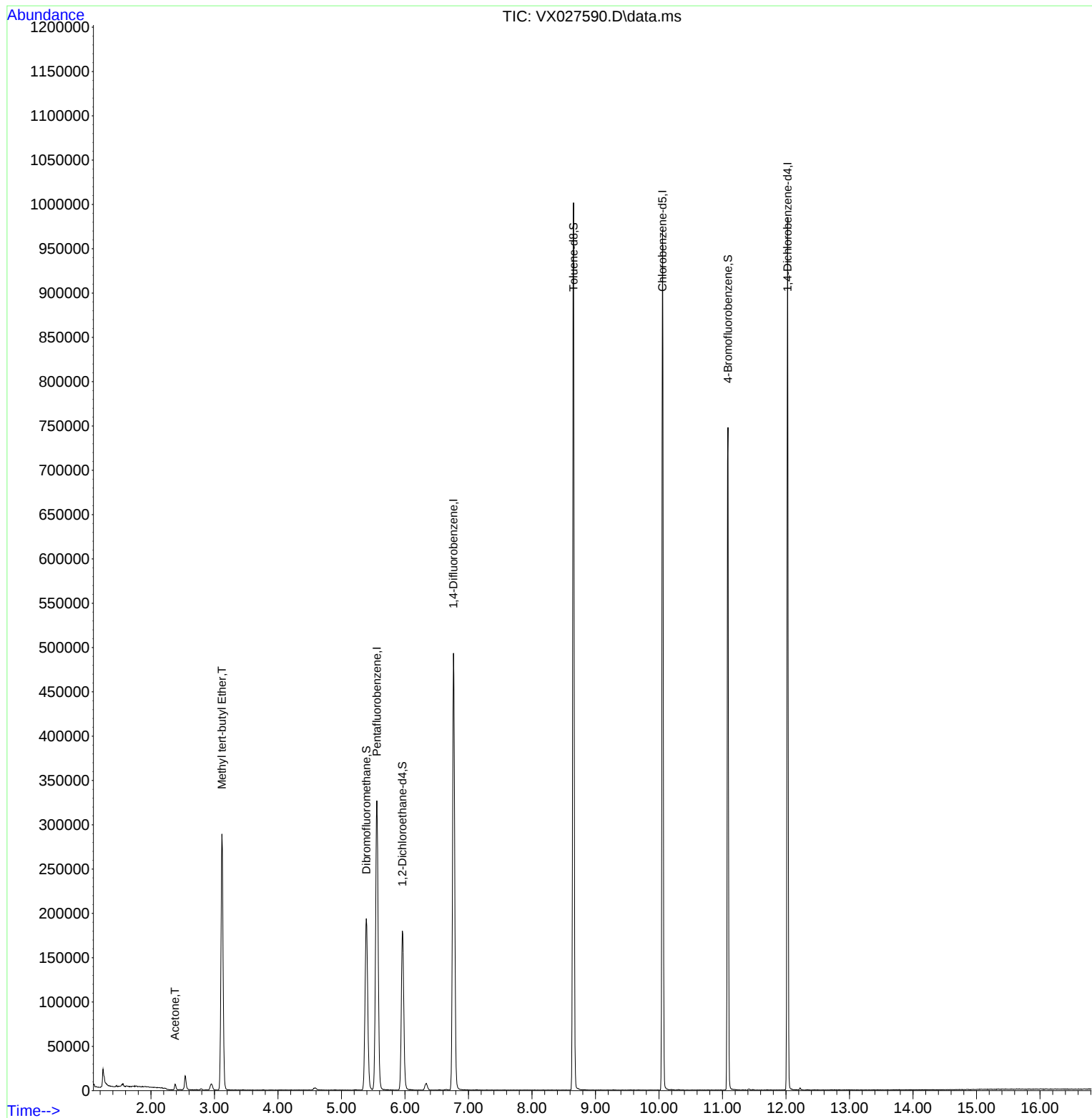
Internal Standards						
1) Pentafluorobenzene	5.556	168	340017	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	548585	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	483531	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	215641	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	173667	41.461	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	82.920%
35) Dibromofluoromethane	5.391	113	174378	49.406	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.820%
50) Toluene-d8	8.653	98	625140	46.806	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.620%
62) 4-Bromofluorobenzene	11.085	95	211429	43.069	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.140%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	6336	3.711	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	335224	31.469	ug/l	99

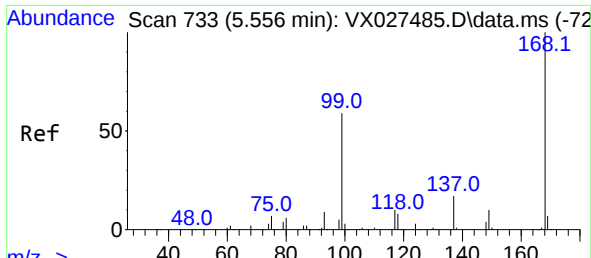
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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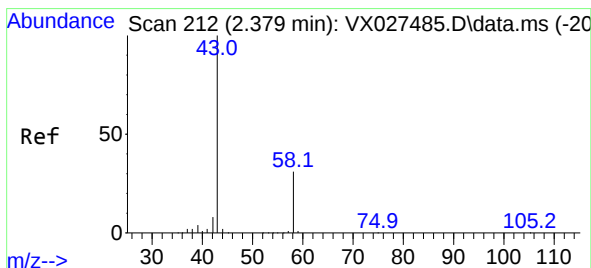
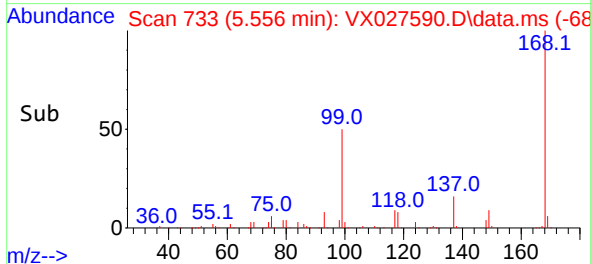
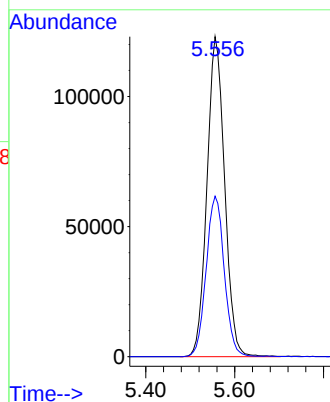
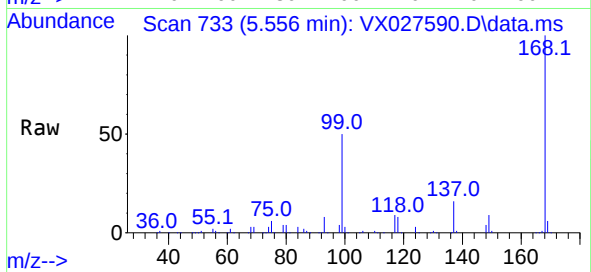




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX027590.D
Acq: 21 Mar 2022 16:49

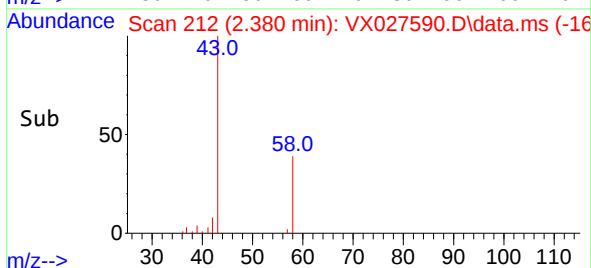
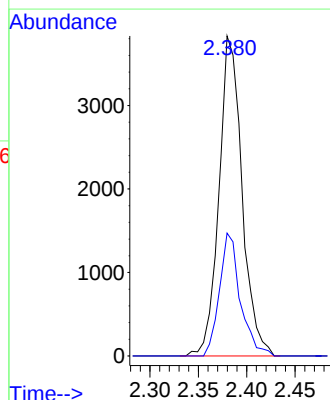
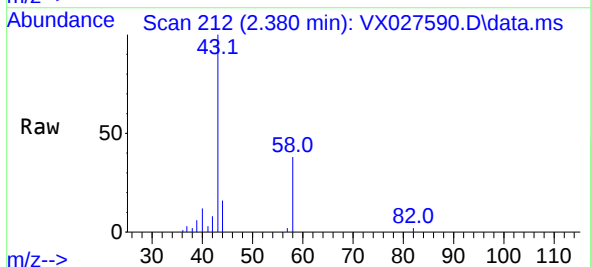
Instrument :
MSVOA_X
ClientSampleId :
MW-137

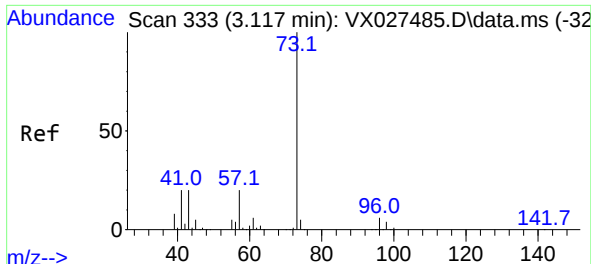
Tgt Ion:168 Resp: 340017
Ion Ratio Lower Upper
168 100
99 50.1 41.7 62.5



#16
Acetone
Concen: 3.711 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027590.D
Acq: 21 Mar 2022 16:49

Tgt Ion: 43 Resp: 6336
Ion Ratio Lower Upper
43 100
58 38.4 28.8 43.2

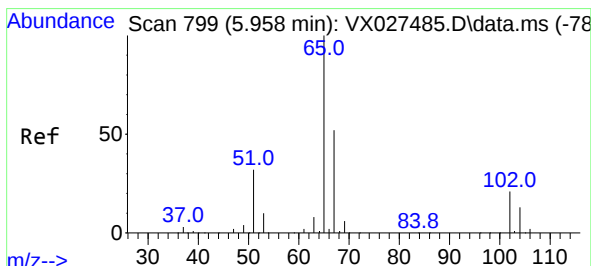
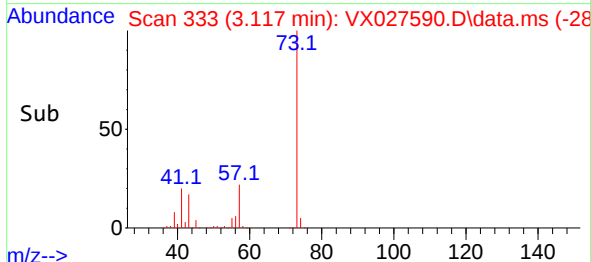
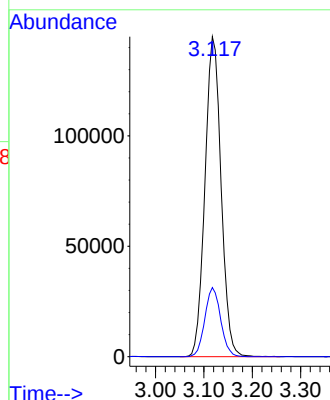
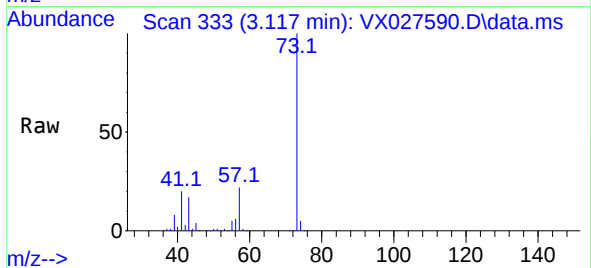




#19
Methyl tert-butyl Ether
Concen: 31.469 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027590.D
Acq: 21 Mar 2022 16:49

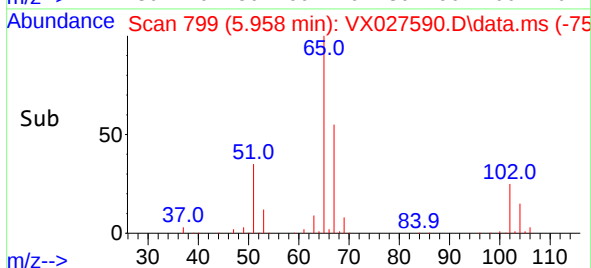
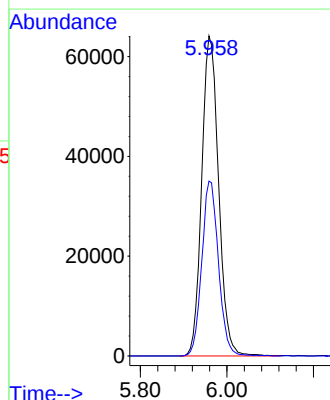
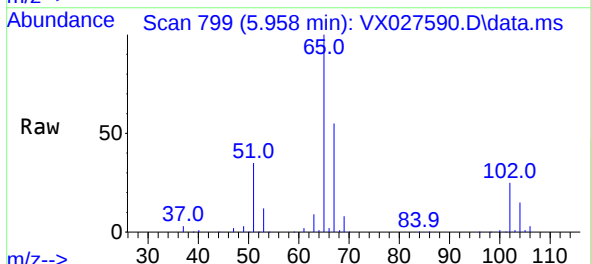
Instrument :
MSVOA_X
ClientSampleId :
MW-137

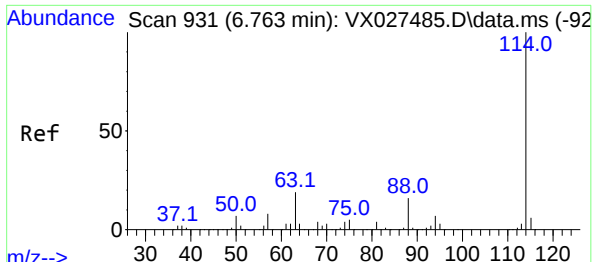
Tgt Ion: 73 Resp: 335224
Ion Ratio Lower Upper
73 100
57 21.6 16.8 25.2



#33
1,2-Dichloroethane-d4
Concen: 41.461 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027590.D
Acq: 21 Mar 2022 16:49

Tgt Ion: 65 Resp: 173667
Ion Ratio Lower Upper
65 100
67 53.9 0.0 107.4

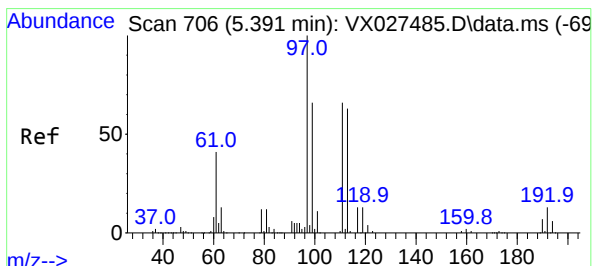
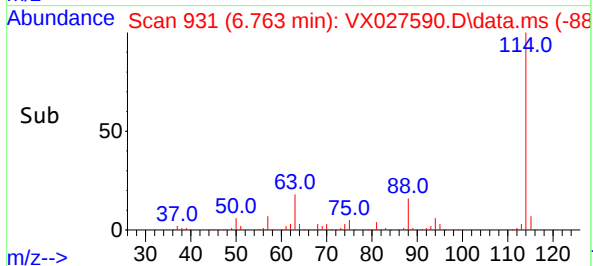
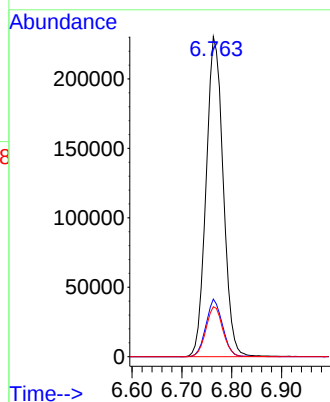
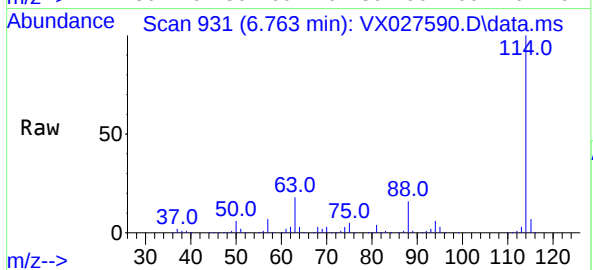




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027590.D
Acq: 21 Mar 2022 16:49

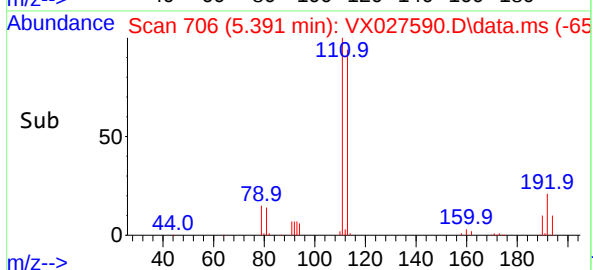
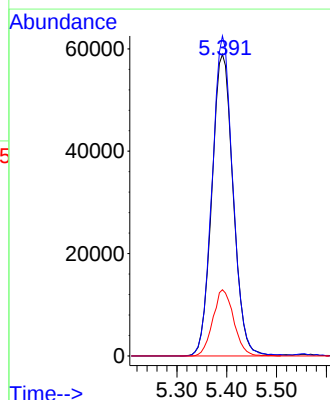
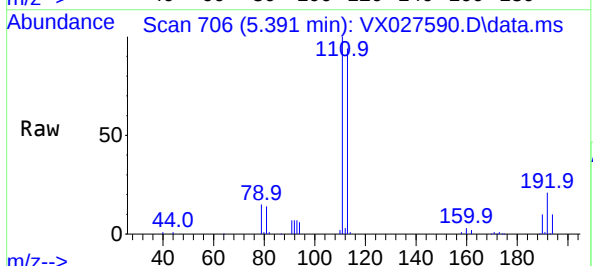
Instrument :
MSVOA_X
ClientSampleId :
MW-137

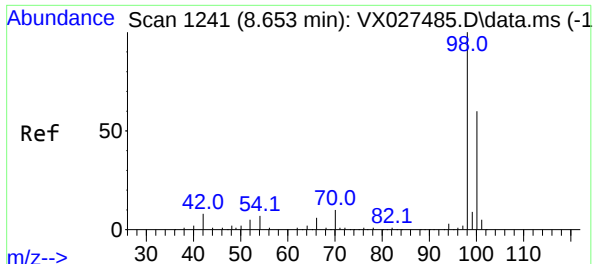
Tgt Ion:114 Resp: 548585
Ion Ratio Lower Upper
114 100
63 18.0 0.0 36.8
88 15.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.406 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027590.D
Acq: 21 Mar 2022 16:49

Tgt Ion:113 Resp: 174378
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 21.6 16.9 25.3

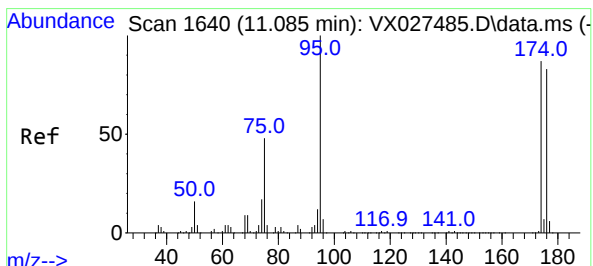
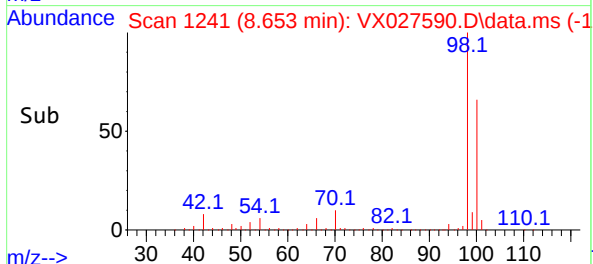
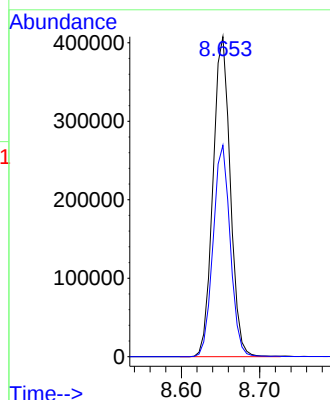
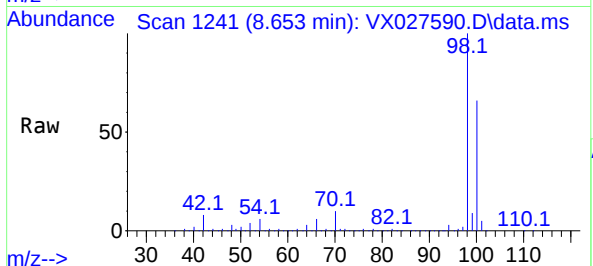




#50
Toluene-d8
Concen: 46.806 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027590.D
Acq: 21 Mar 2022 16:49

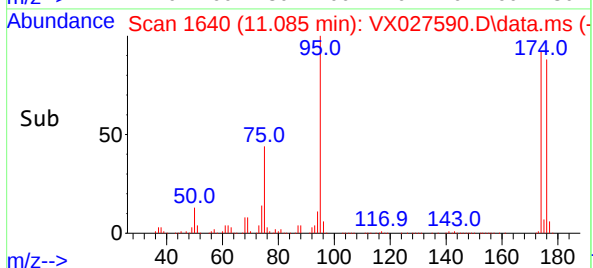
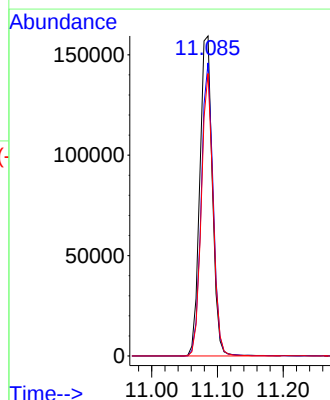
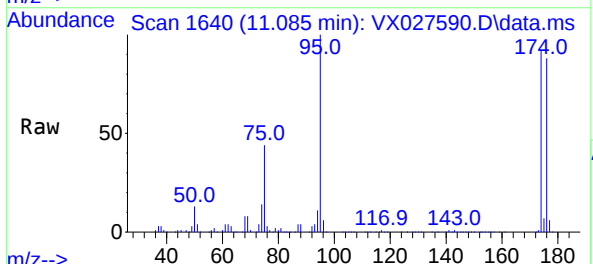
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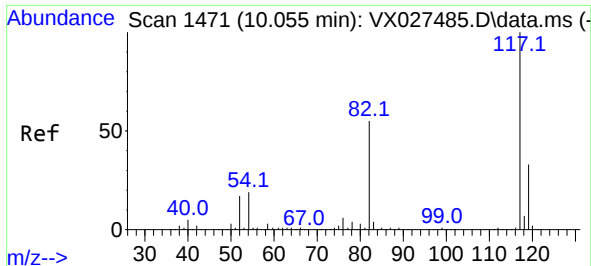
Tgt Ion: 98 Resp: 625140
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 43.069 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027590.D
Acq: 21 Mar 2022 16:49

Tgt Ion: 95 Resp: 211429
Ion Ratio Lower Upper
95 100
174 87.0 0.0 163.0
176 82.9 0.0 155.0

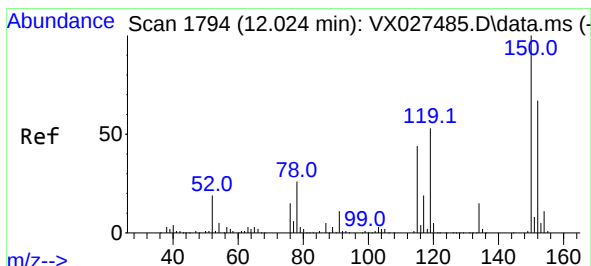
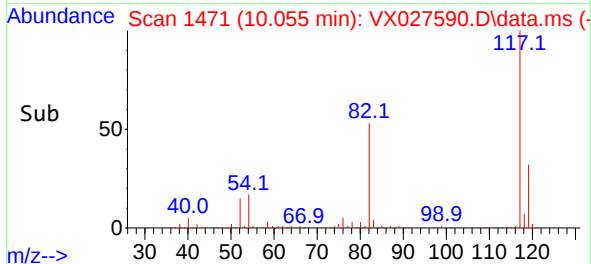
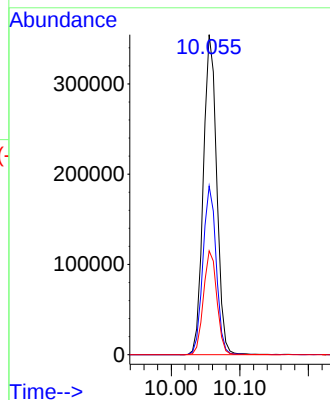
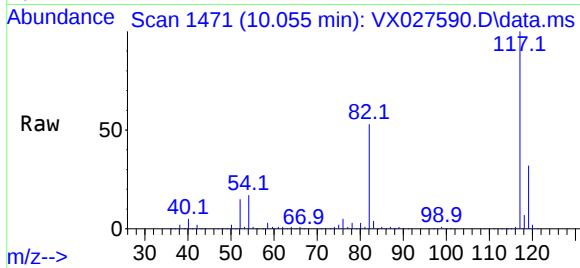




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027590.D
Acq: 21 Mar 2022 16:49

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 483531
Ion Ratio Lower Upper
117 100
82 52.7 41.8 62.8
119 32.5 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: VX027590.D
Acq: 21 Mar 2022 16:49

Tgt Ion:152 Resp: 215641
Ion Ratio Lower Upper
152 100
115 58.0 37.5 112.7
150 155.6 0.0 338.2

