

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032122\
 Data File : VX027592.D
 Acq On : 21 Mar 2022 17:36
 Operator : JC/MD
 Sample : N1998-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-140

Quant Time: Mar 22 05:48:23 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)

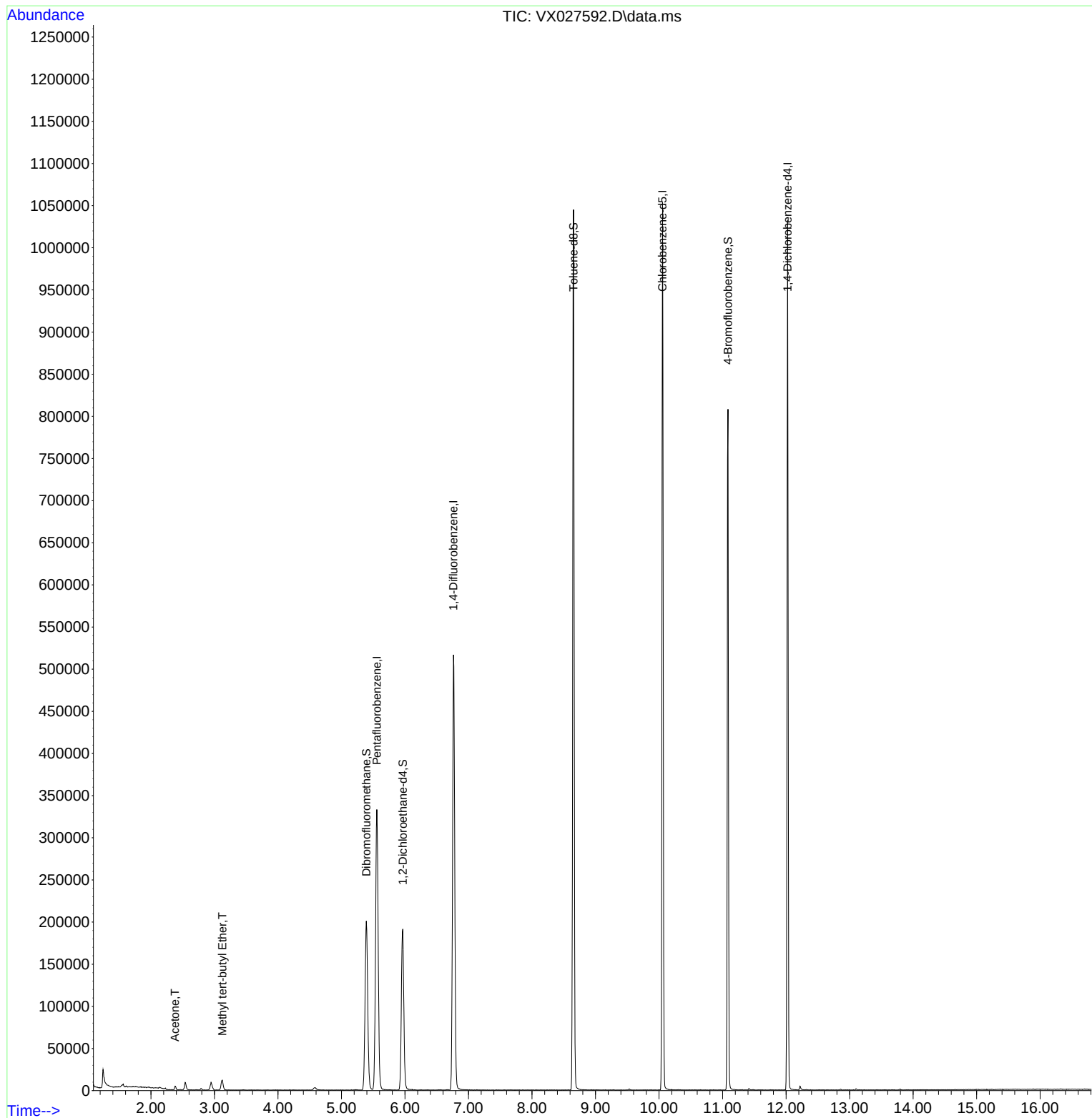
Internal Standards						
1) Pentafluorobenzene	5.556	168	341790	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	555378	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	493507	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	216580	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	186483	44.290	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.580%
35) Dibromofluoromethane	5.391	113	180650	50.557	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.120%
50) Toluene-d8	8.653	98	648793	47.983	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.960%
62) 4-Bromofluorobenzene	11.085	95	220323	44.332	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.660%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	4255	2.479	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	14076	1.315	ug/l	95

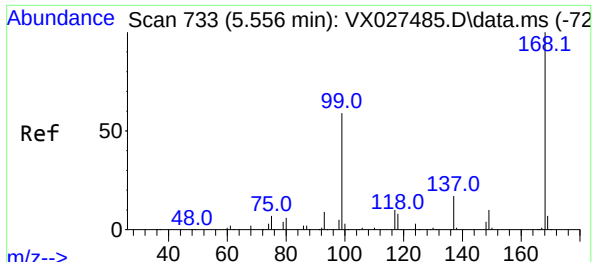
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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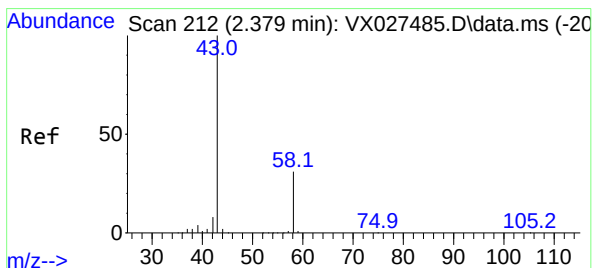
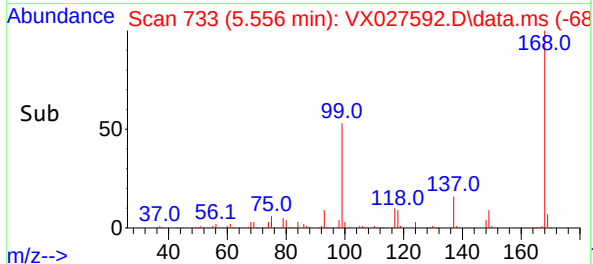
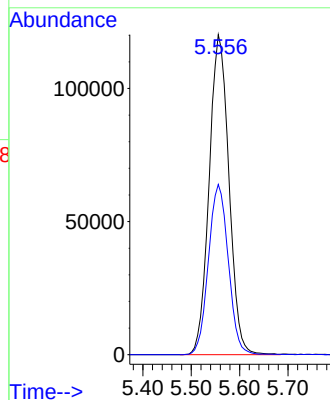
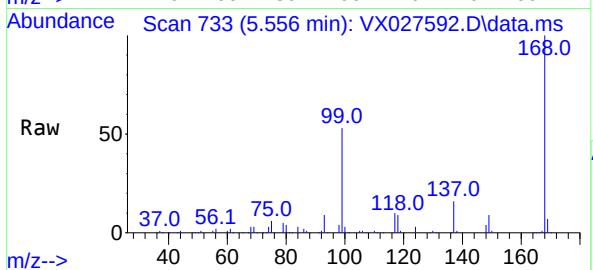




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX027592.D
Acq: 21 Mar 2022 17:36

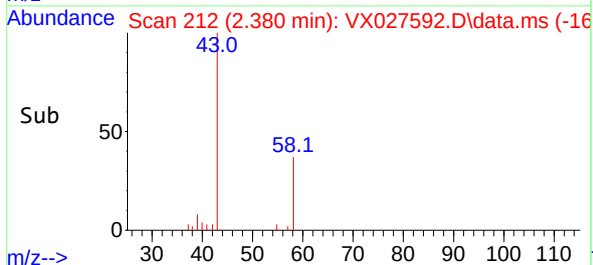
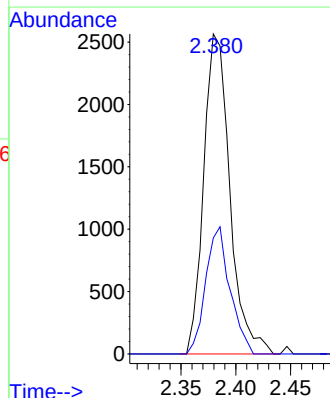
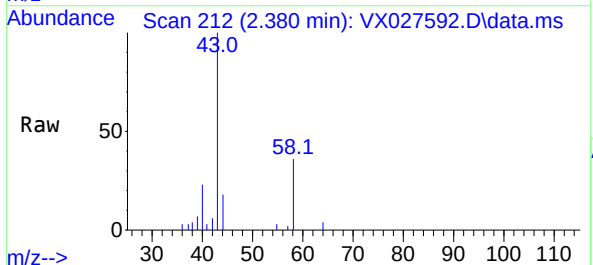
Instrument :
MSVOA_X
ClientSampleId :
MW-140

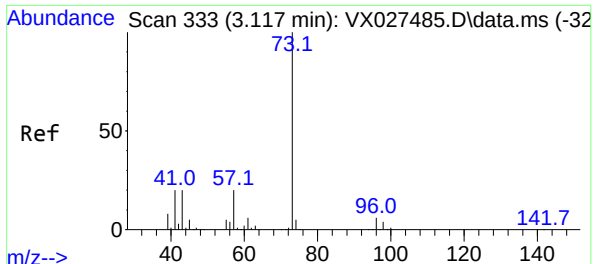
Tgt Ion:168 Resp: 341790
Ion Ratio Lower Upper
168 100
99 53.2 41.7 62.5



#16
Acetone
Concen: 2.479 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027592.D
Acq: 21 Mar 2022 17:36

Tgt Ion: 43 Resp: 4255
Ion Ratio Lower Upper
43 100
58 36.3 28.8 43.2

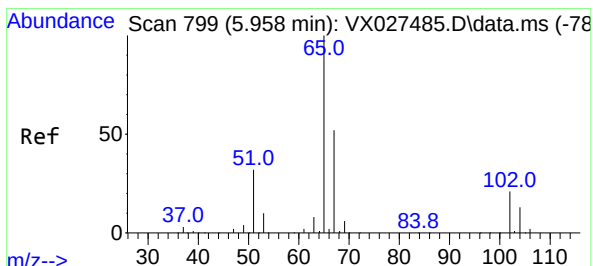
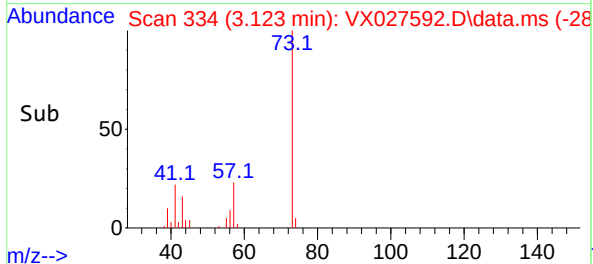
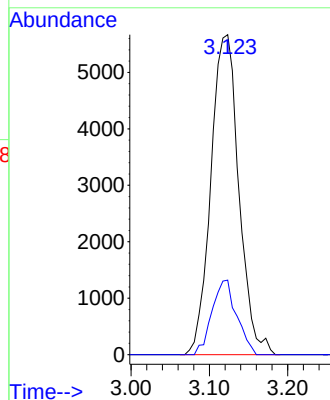
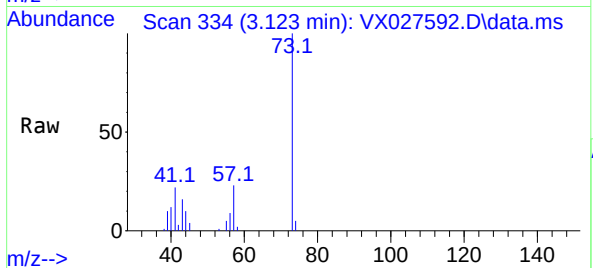




#19
Methyl tert-butyl Ether
Concen: 1.315 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX027592.D
Acq: 21 Mar 2022 17:36

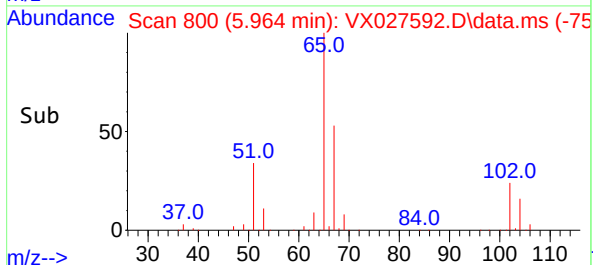
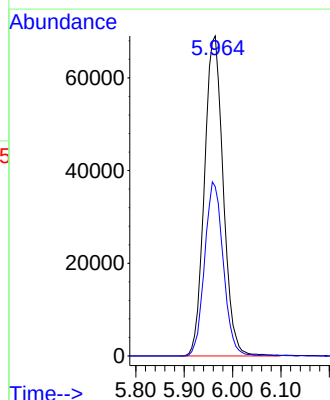
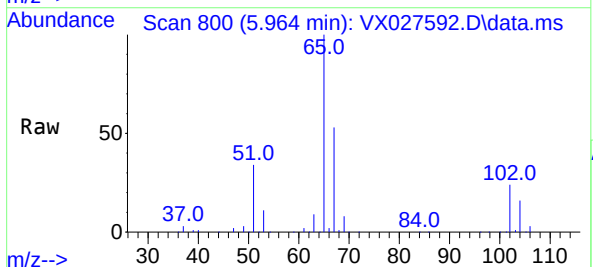
Instrument :
MSVOA_X
ClientSampleId :
MW-140

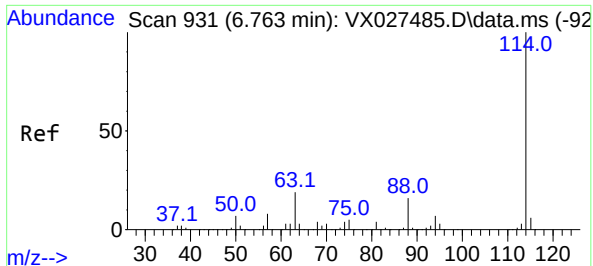
Tgt Ion: 73 Resp: 14076
Ion Ratio Lower Upper
73 100
57 23.3 16.8 25.2



#33
1,2-Dichloroethane-d4
Concen: 44.290 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX027592.D
Acq: 21 Mar 2022 17:36

Tgt Ion: 65 Resp: 186483
Ion Ratio Lower Upper
65 100
67 53.8 0.0 107.4

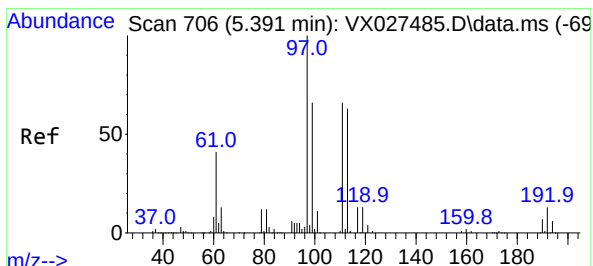
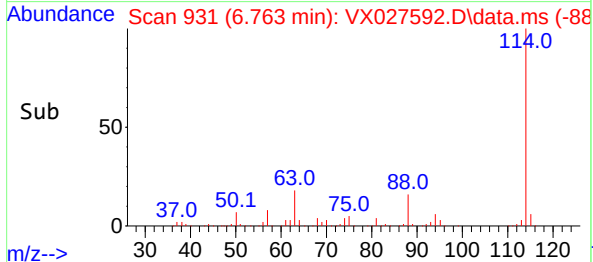
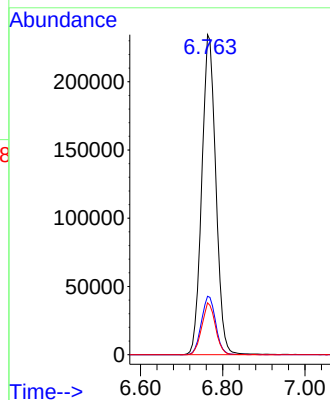
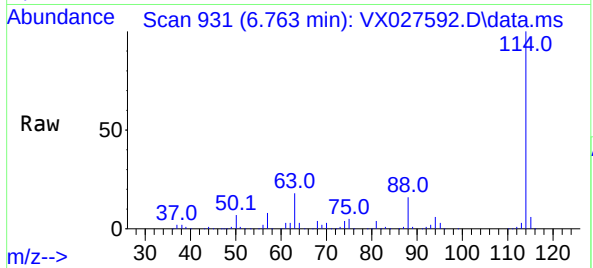




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027592.D
Acq: 21 Mar 2022 17:36

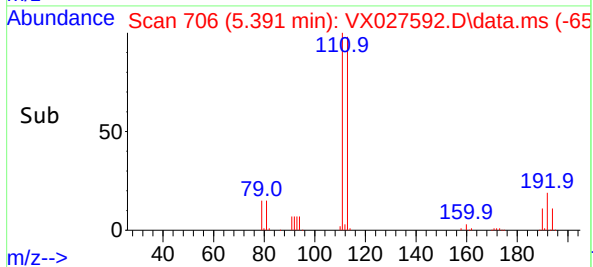
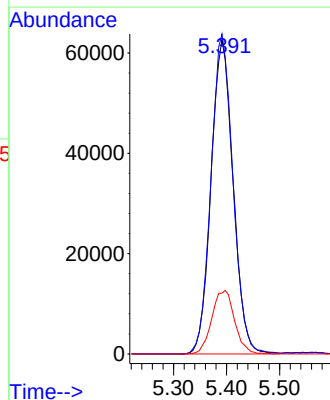
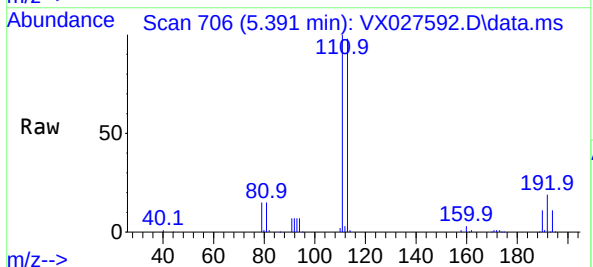
Instrument :
MSVOA_X
ClientSampleId :
MW-140

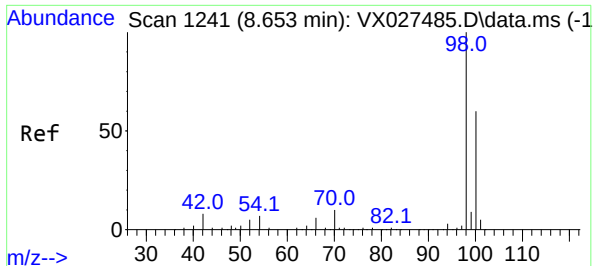
Tgt Ion:114 Resp: 555378
Ion Ratio Lower Upper
114 100
63 18.2 0.0 36.8
88 16.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.557 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027592.D
Acq: 21 Mar 2022 17:36

Tgt Ion:113 Resp: 180650
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 20.9 16.9 25.3

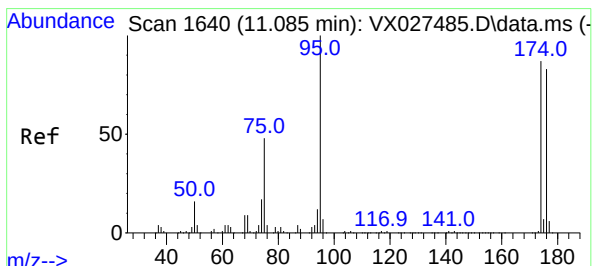
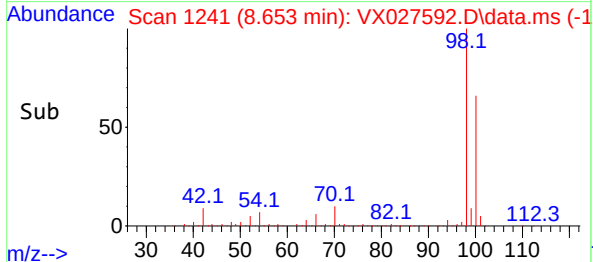
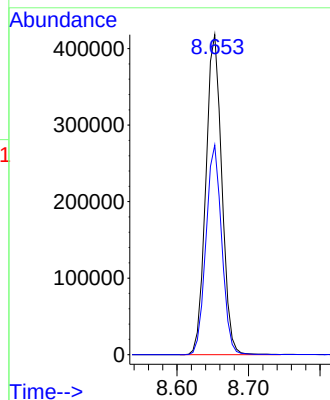
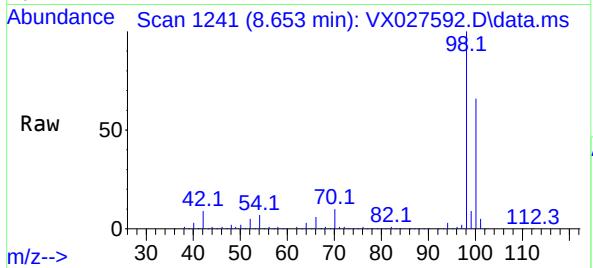




#50
Toluene-d8
Concen: 47.983 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027592.D
Acq: 21 Mar 2022 17:36

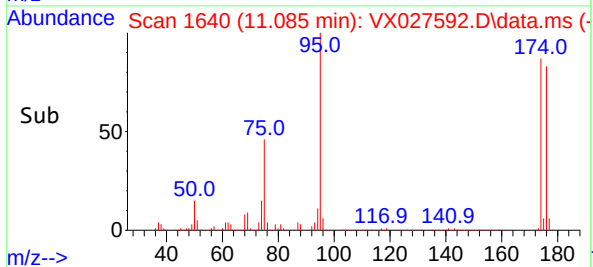
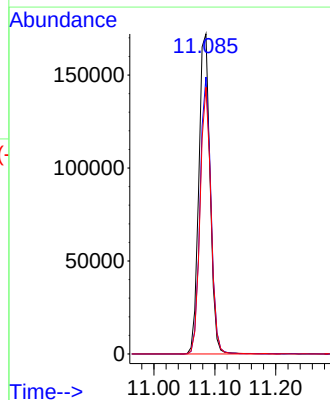
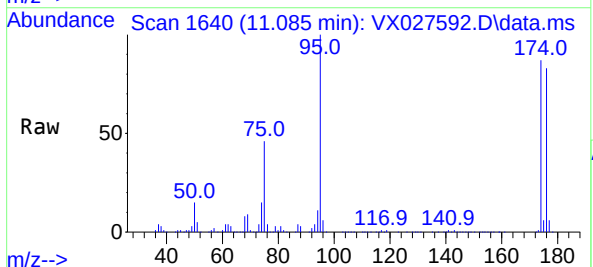
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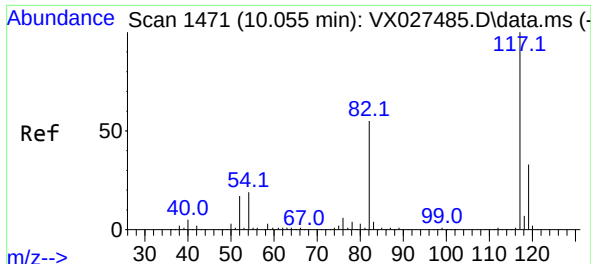
Tgt Ion: 98 Resp: 648793
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.332 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027592.D
Acq: 21 Mar 2022 17:36

Tgt Ion: 95 Resp: 220323
Ion Ratio Lower Upper
95 100
174 83.5 0.0 163.0
176 80.4 0.0 155.0

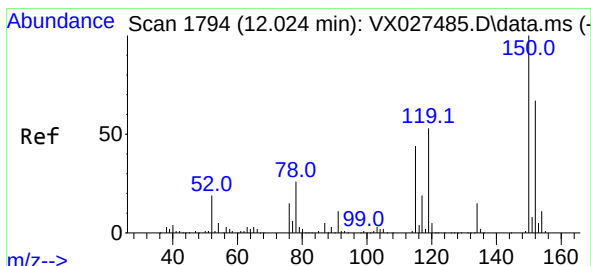
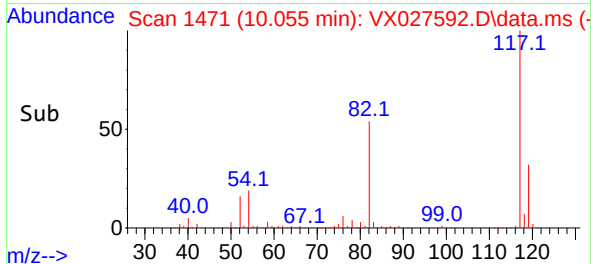
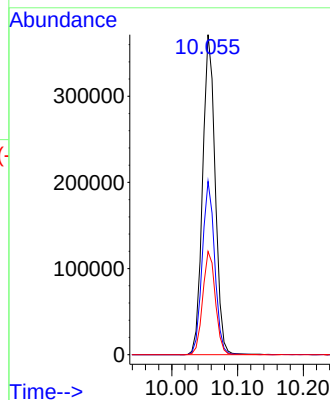
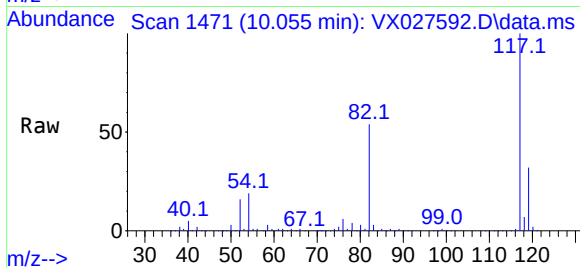




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027592.D
Acq: 21 Mar 2022 17:36

Instrument :
MSVOA_X
ClientSampleId :
MW-140

Tgt Ion:117 Resp: 493507
Ion Ratio Lower Upper
117 100
82 54.2 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: VX027592.D
Acq: 21 Mar 2022 17:36

Tgt Ion:152 Resp: 216580
Ion Ratio Lower Upper
152 100
115 58.9 37.5 112.7
150 156.2 0.0 338.2

