

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031822\
 Data File : VX027540.D
 Acq On : 18 Mar 2022 20:03
 Operator : JC/MD
 Sample : N1998-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-137

Quant Time: Mar 19 03:10:10 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)

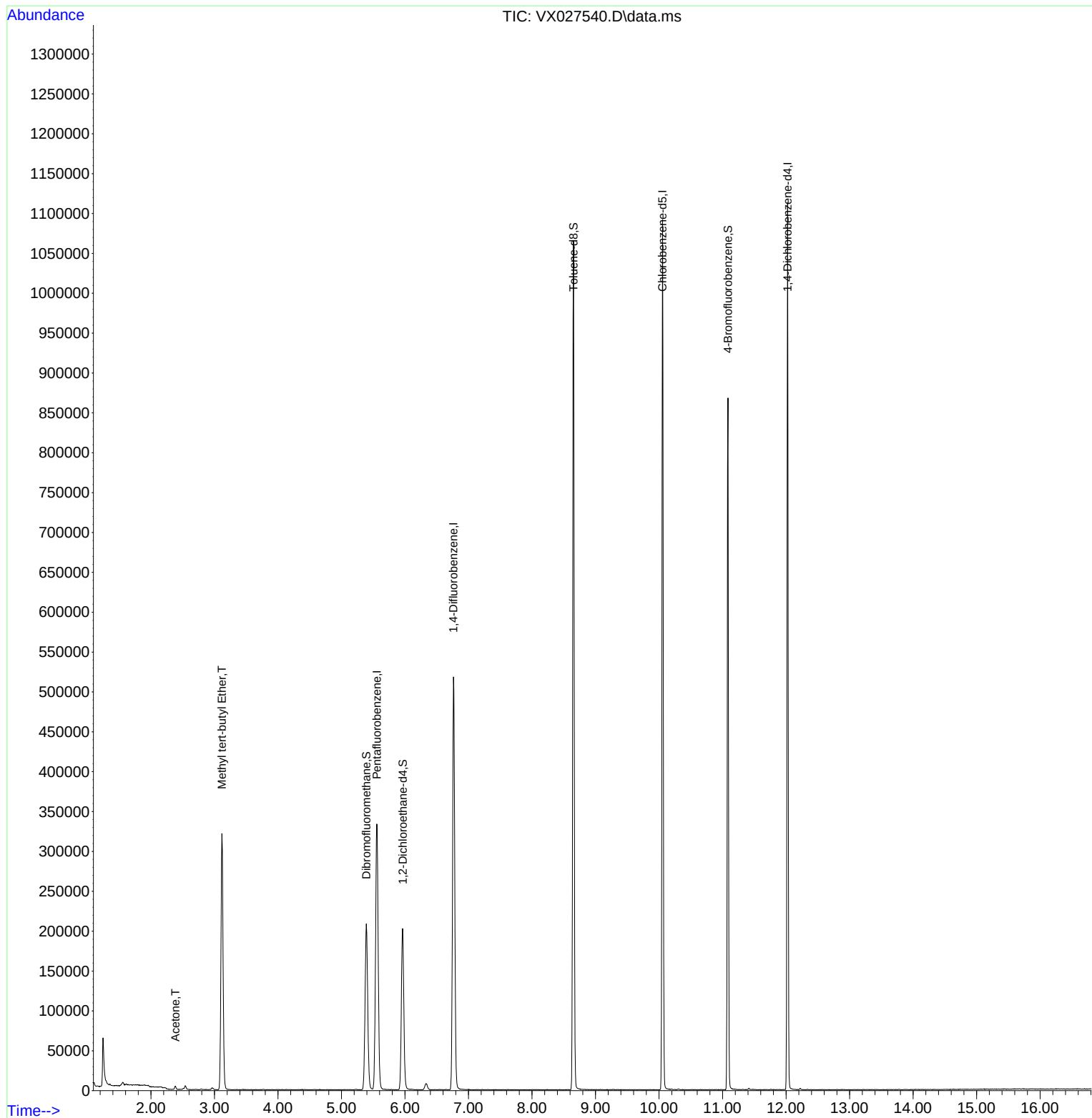
Internal Standards						
1) Pentafluorobenzene	5.556	168	330855	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	553507	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	508876	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	231822	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	202174	49.603	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.200%
35) Dibromofluoromethane	5.391	113	182169	51.154	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.300%
50) Toluene-d8	8.653	98	651388	48.337	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.680%
62) 4-Bromofluorobenzene	11.085	95	235670	47.580	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.160%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	3989	2.401	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	368262	35.528	ug/l	100

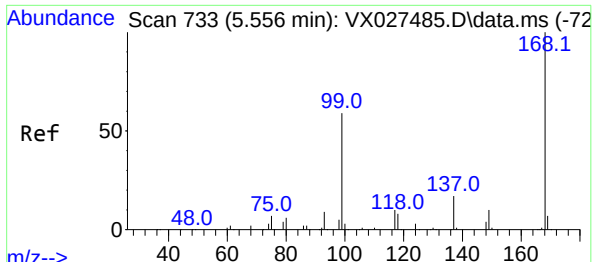
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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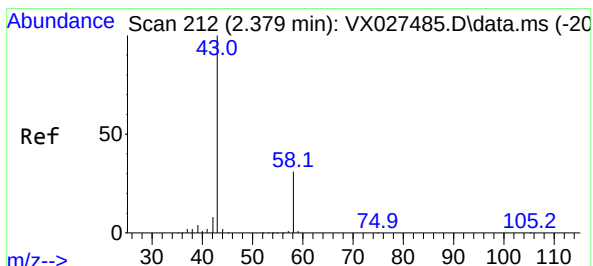
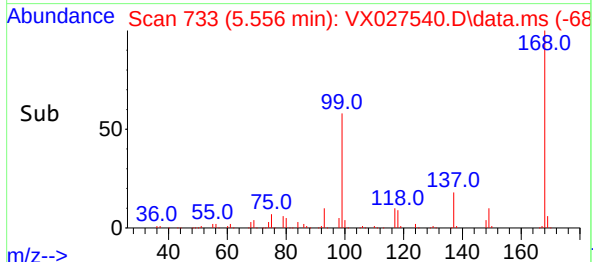
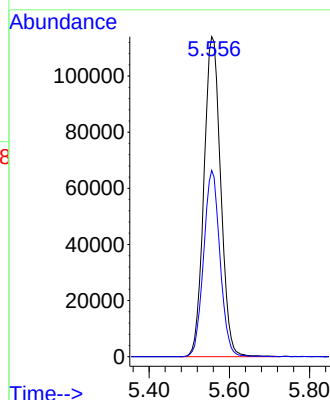
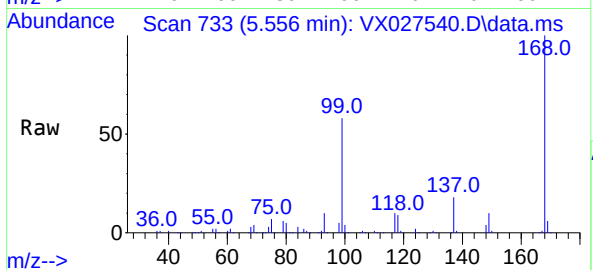




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027540.D
Acq: 18 Mar 2022 20:03

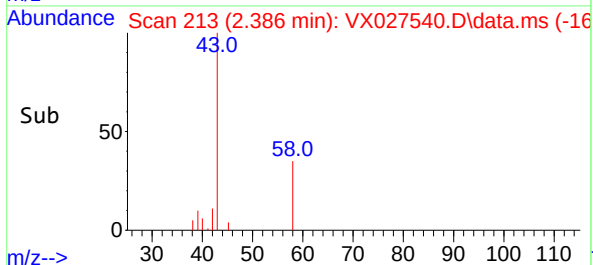
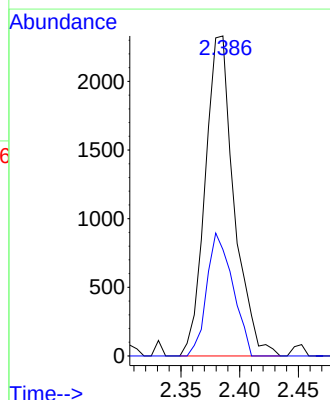
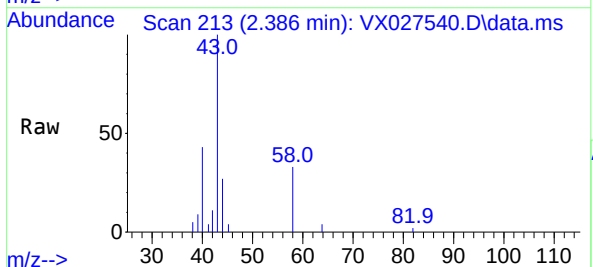
Instrument :
MSVOA_X
ClientSampleId :
MW-137

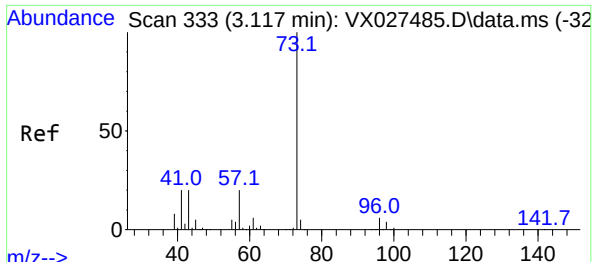
Tgt Ion:168 Resp: 330855
Ion Ratio Lower Upper
168 100
99 58.2 41.7 62.5



#16
Acetone
Concen: 2.401 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027540.D
Acq: 18 Mar 2022 20:03

Tgt Ion: 43 Resp: 3989
Ion Ratio Lower Upper
43 100
58 33.2 28.8 43.2





#19

Methyl tert-butyl Ether

Concen: 35.528 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX027540.D

Acq: 18 Mar 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

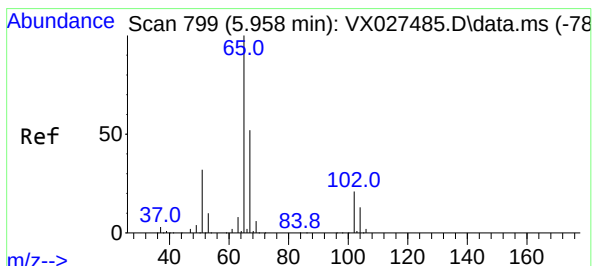
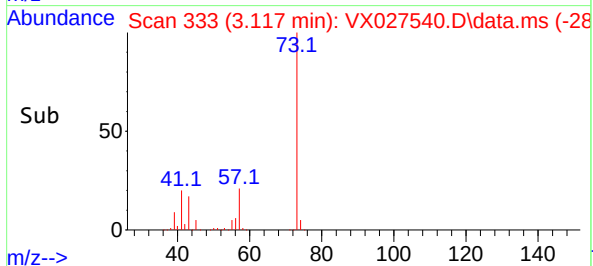
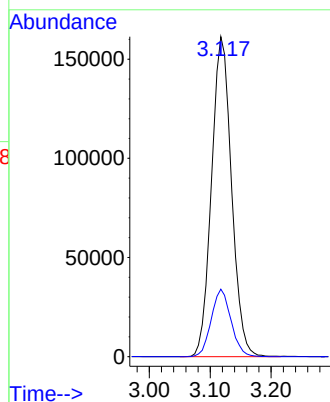
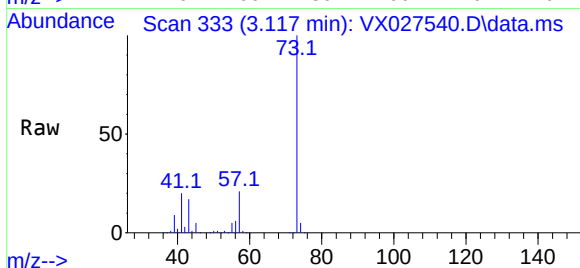
MW-137

Tgt Ion: 73 Resp: 368262

Ion Ratio Lower Upper

73 100

57 21.1 16.8 25.2



#33

1,2-Dichloroethane-d4

Concen: 49.603 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX027540.D

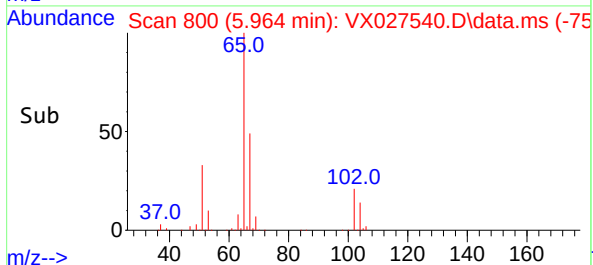
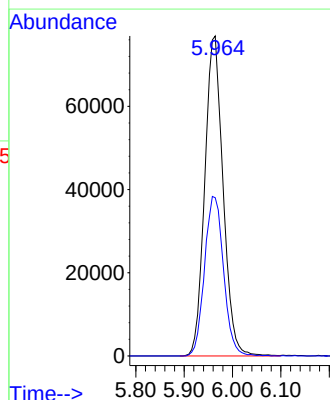
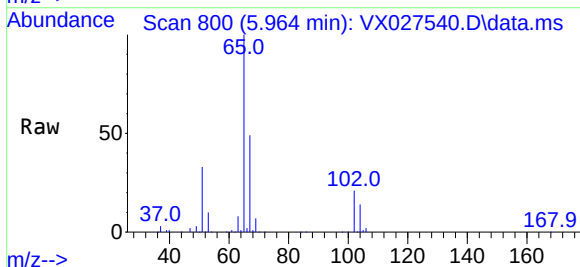
Acq: 18 Mar 2022 20:03

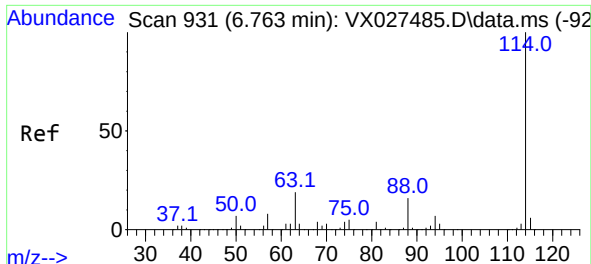
Tgt Ion: 65 Resp: 202174

Ion Ratio Lower Upper

65 100

67 51.8 0.0 107.4

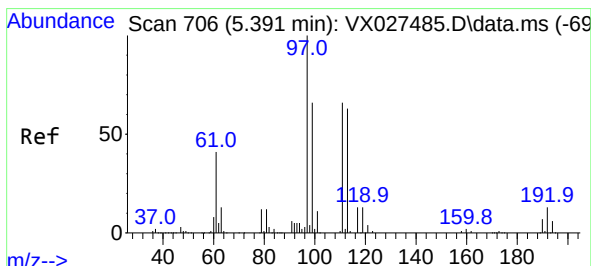
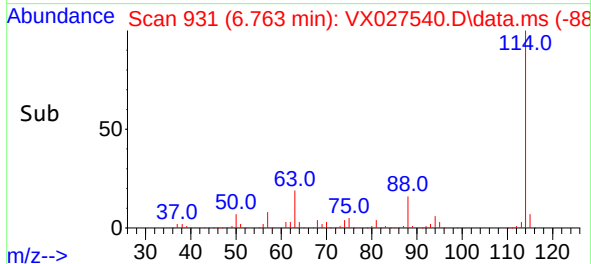
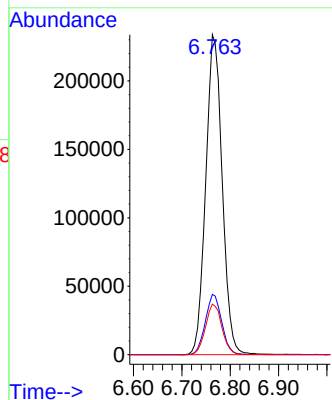
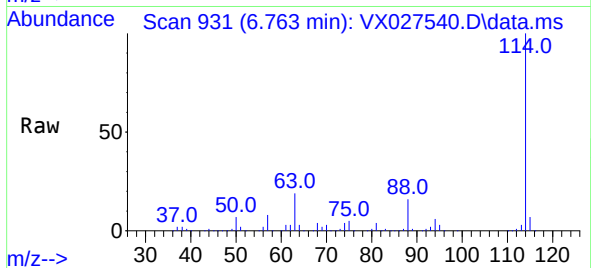




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027540.D
Acq: 18 Mar 2022 20:03

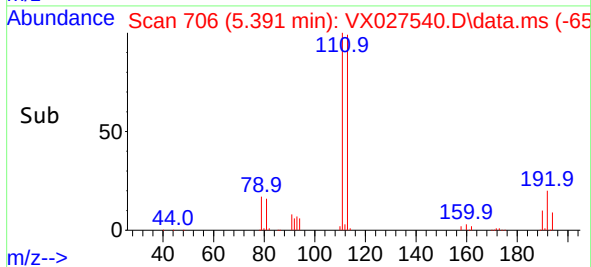
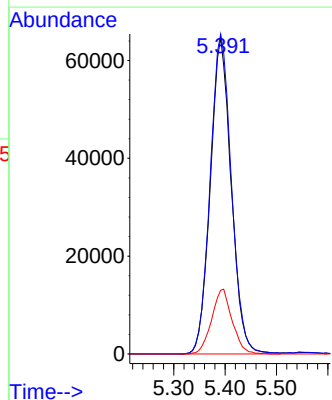
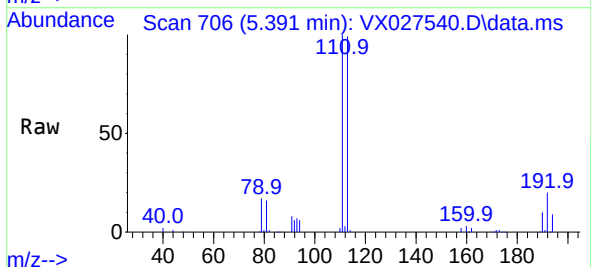
Instrument :
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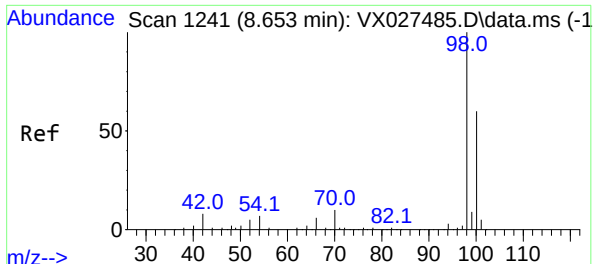
Tgt Ion:114 Resp: 553507
Ion Ratio Lower Upper
114 100
63 18.9 0.0 36.8
88 15.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.154 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027540.D
Acq: 18 Mar 2022 20:03

Tgt Ion:113 Resp: 182169
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 20.1 16.9 25.3

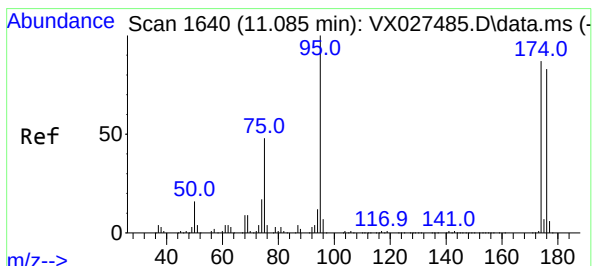
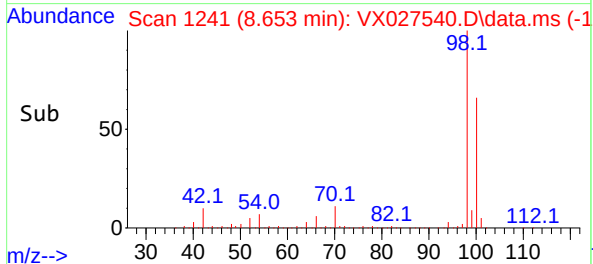
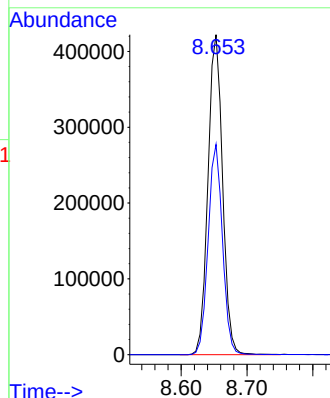
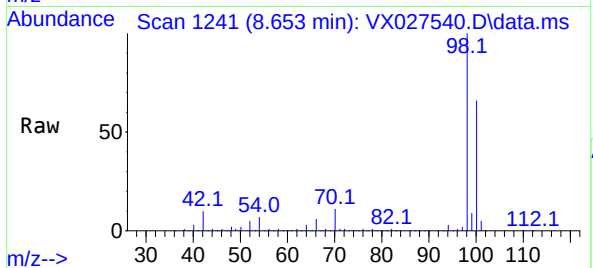




#50
Toluene-d8
Concen: 48.337 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027540.D
Acq: 18 Mar 2022 20:03

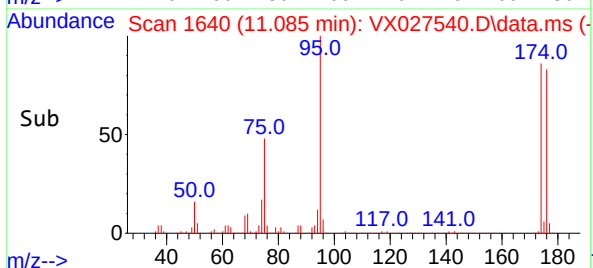
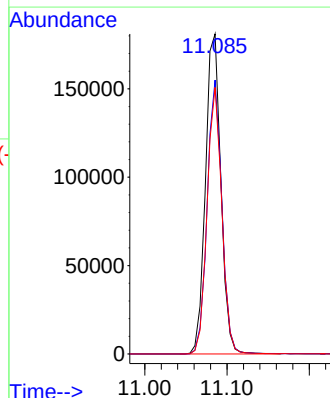
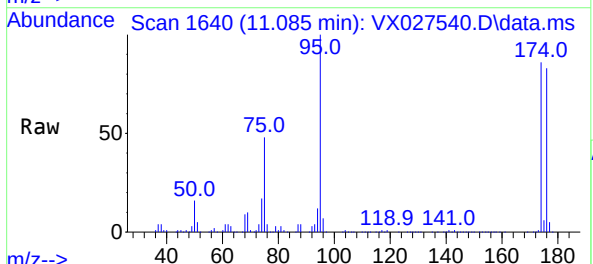
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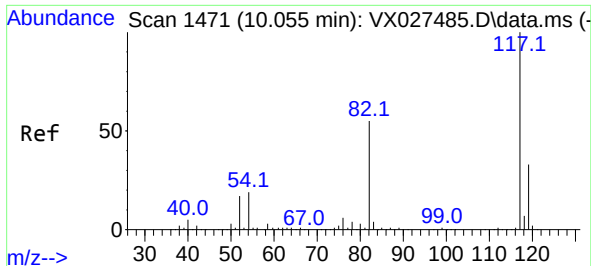
Tgt Ion: 98 Resp: 651388
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.580 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027540.D
Acq: 18 Mar 2022 20:03

Tgt Ion: 95 Resp: 235670
Ion Ratio Lower Upper
95 100
174 81.5 0.0 163.0
176 79.7 0.0 155.0

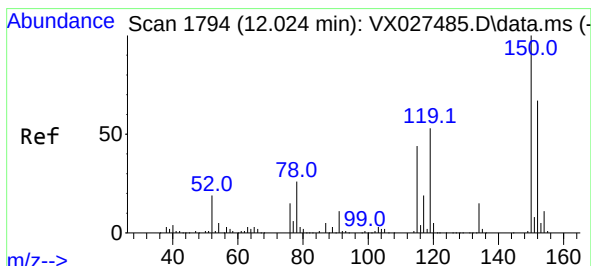
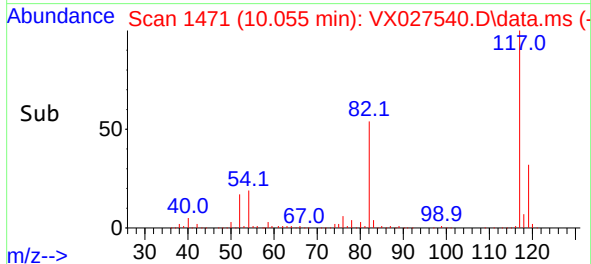
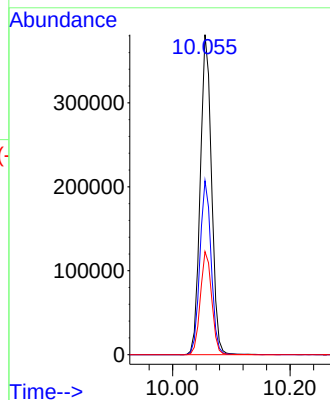
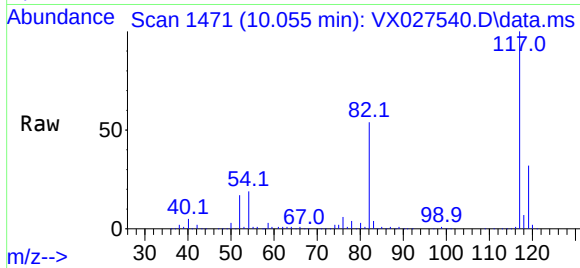




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027540.D
Acq: 18 Mar 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 508876
Ion Ratio Lower Upper
117 100
82 54.4 41.8 62.8
119 32.2 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: VX027540.D
Acq: 18 Mar 2022 20:03

Tgt Ion:152 Resp: 231822
Ion Ratio Lower Upper
152 100
115 58.4 37.5 112.7
150 157.2 0.0 338.2

