

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031822\
 Data File : VX027549.D
 Acq On : 19 Mar 2022 00:22
 Operator : JC/MD
 Sample : N1998-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-140

Quant Time: Mar 19 03:26:29 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)

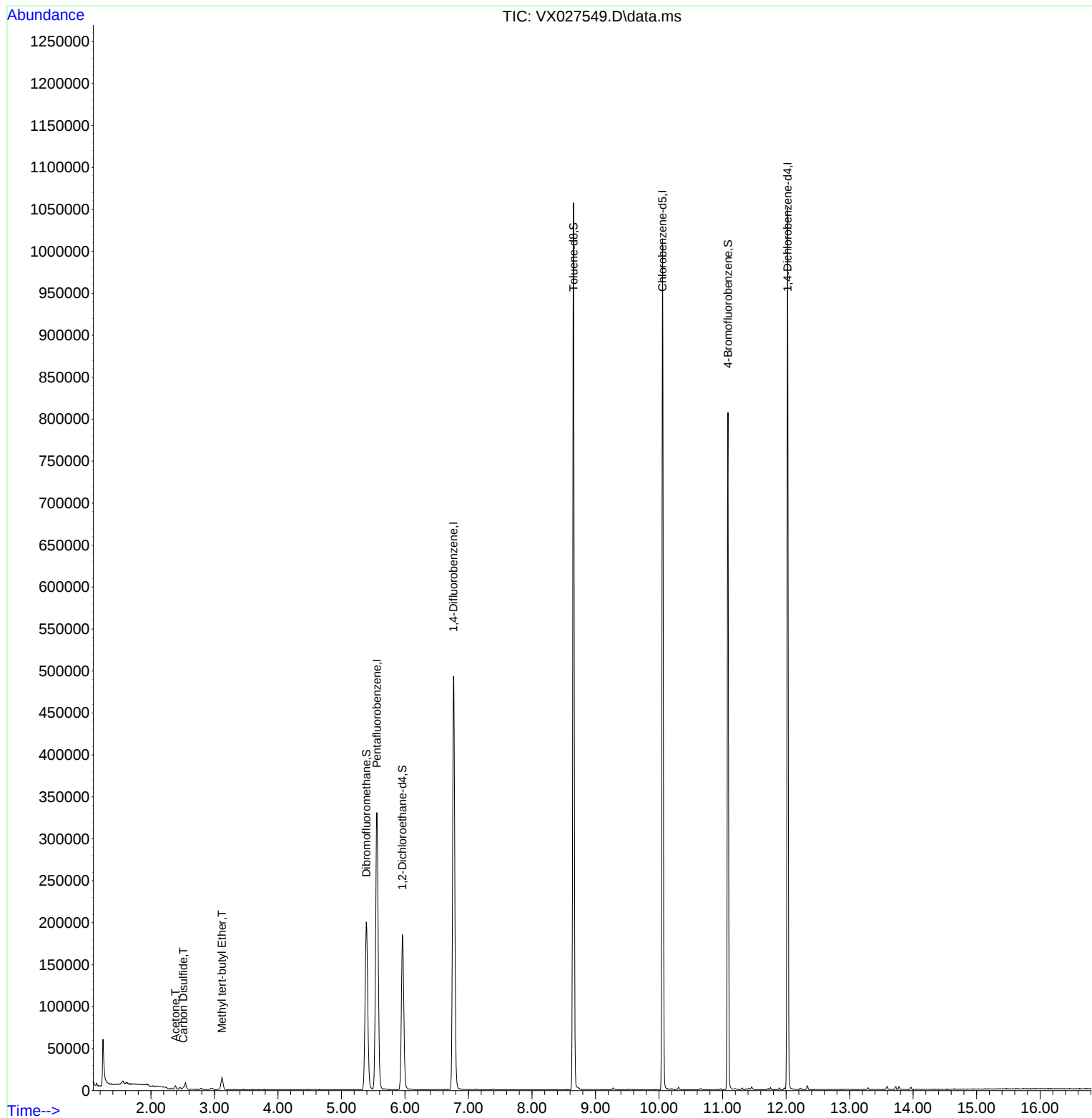
Internal Standards						
1) Pentafluorobenzene	5.556	168	342187	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	556084	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	500222	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	228769	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	175901	41.728	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	83.460%
35) Dibromofluoromethane	5.391	113	179236	50.098	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.200%
50) Toluene-d8	8.653	98	645733	47.696	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.400%
62) 4-Bromofluorobenzene	11.085	95	222624	44.738	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.480%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	4659	2.712	ug/l	93
17) Carbon Disulfide	2.508	76	3132	0.387	ug/l #	91
19) Methyl tert-butyl Ether	3.117	73	15796	1.473	ug/l	100

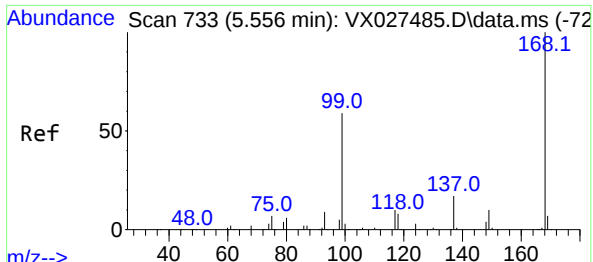
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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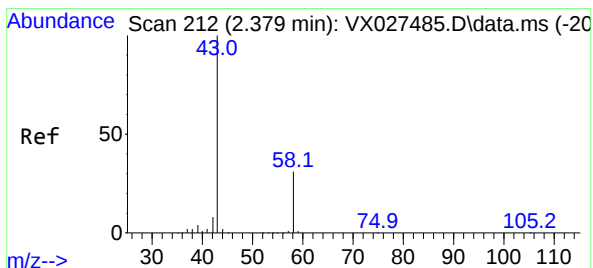
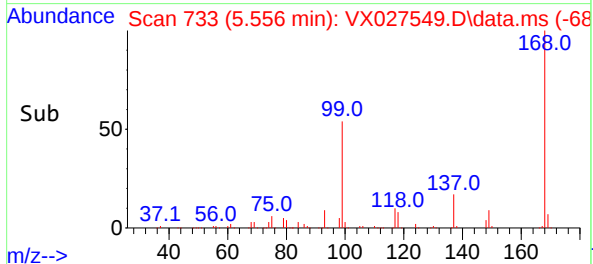
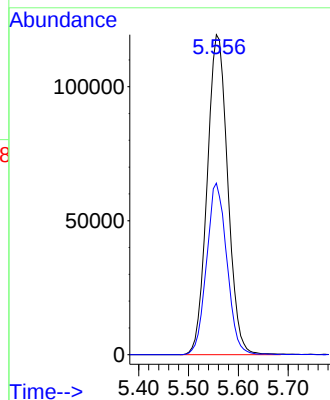
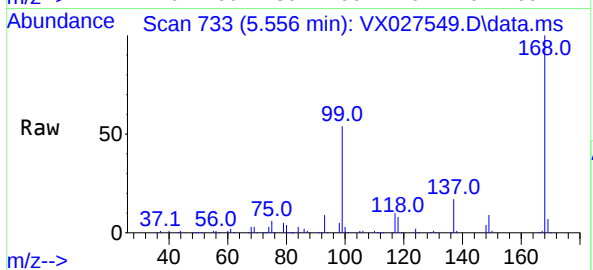




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027549.D
Acq: 19 Mar 2022 00:22

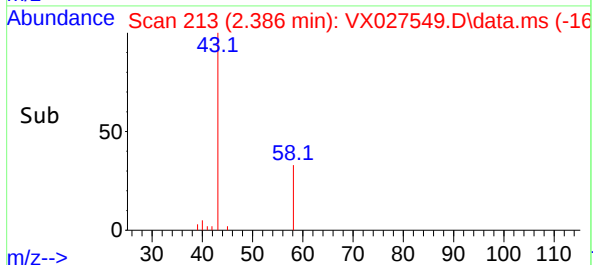
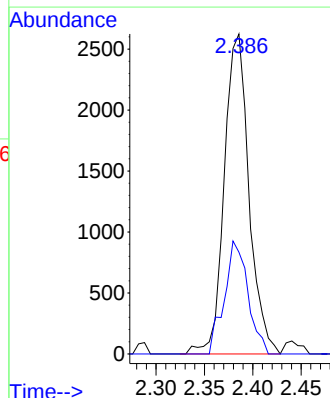
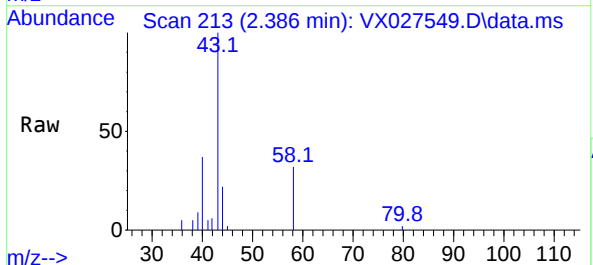
Instrument :
MSVOA_X
ClientSampleId :
MW-140

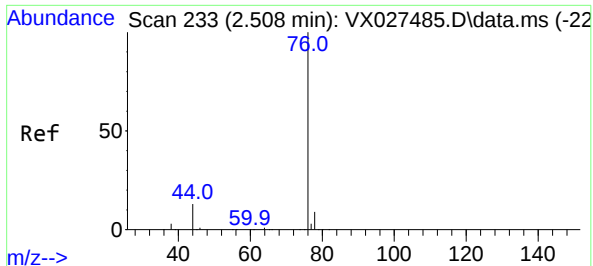
Tgt Ion:168 Resp: 342187
Ion Ratio Lower Upper
168 100
99 53.6 41.7 62.5



#16
Acetone
Concen: 2.712 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027549.D
Acq: 19 Mar 2022 00:22

Tgt Ion: 43 Resp: 4659
Ion Ratio Lower Upper
43 100
58 31.8 28.8 43.2

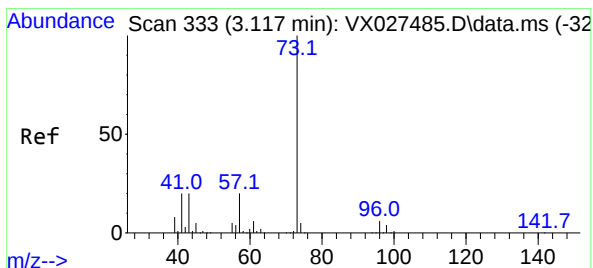
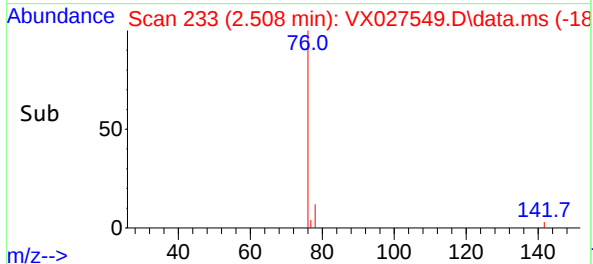
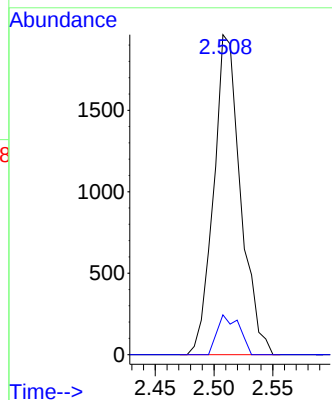
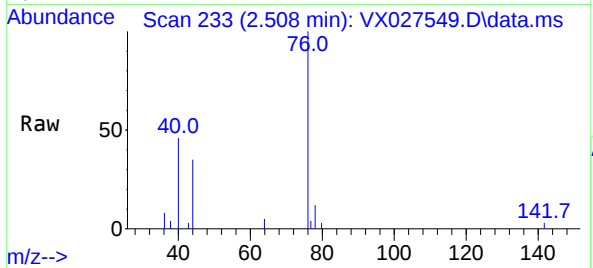




#17
Carbon Disulfide
Concen: 0.387 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027549.D
Acq: 19 Mar 2022 00:22

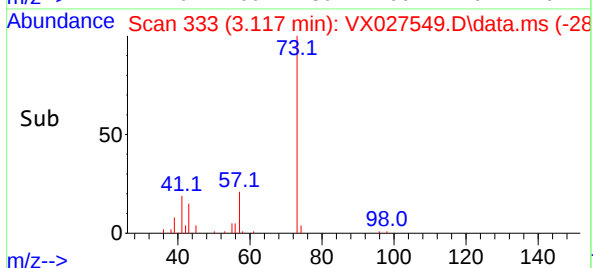
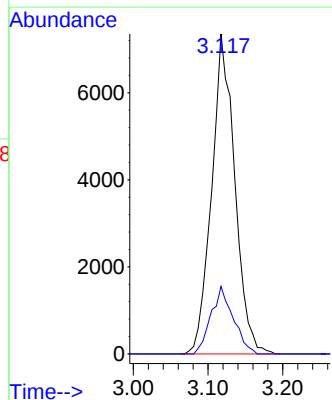
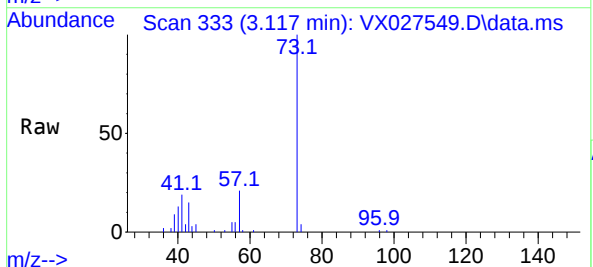
Instrument :
MSVOA_X
ClientSampleId :
MW-140

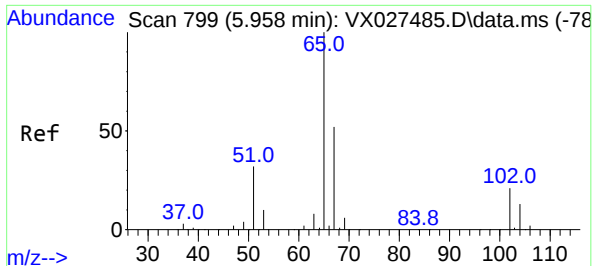
Tgt Ion: 76 Resp: 3132
Ion Ratio Lower Upper
76 100
78 12.4 7.2 10.8#



#19
Methyl tert-butyl Ether
Concen: 1.473 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX027549.D
Acq: 19 Mar 2022 00:22

Tgt Ion: 73 Resp: 15796
Ion Ratio Lower Upper
73 100
57 21.1 16.8 25.2





#33

1,2-Dichloroethane-d4

Concen: 41.728 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027549.D

Acq: 19 Mar 2022 00:22

Instrument :

MSVOA_X

ClientSampleId :

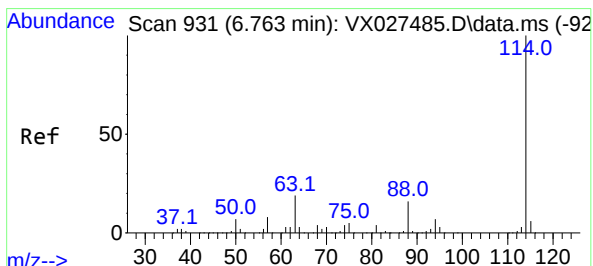
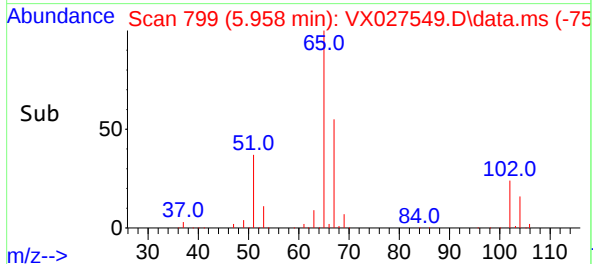
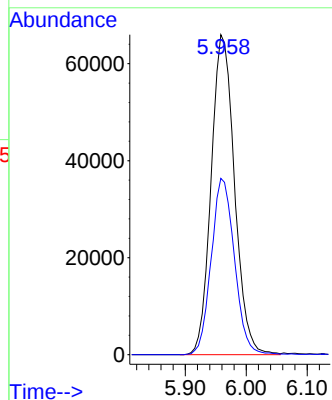
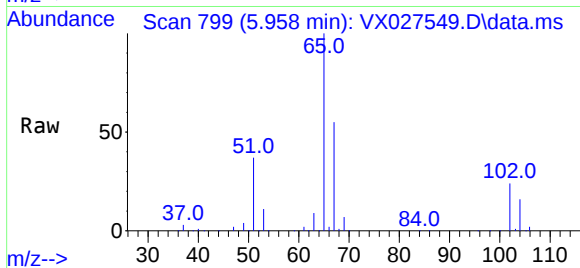
MW-140

Tgt Ion: 65 Resp: 175901

Ion Ratio Lower Upper

65 100

67 54.8 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027549.D

Acq: 19 Mar 2022 00:22

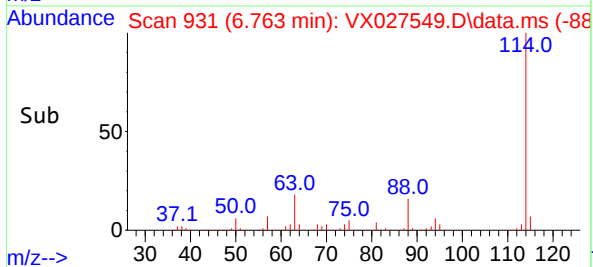
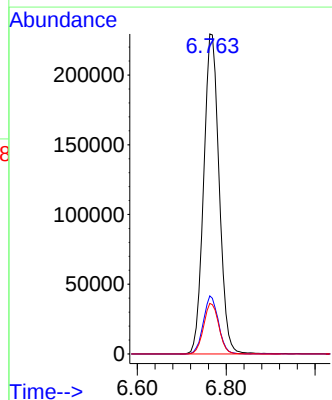
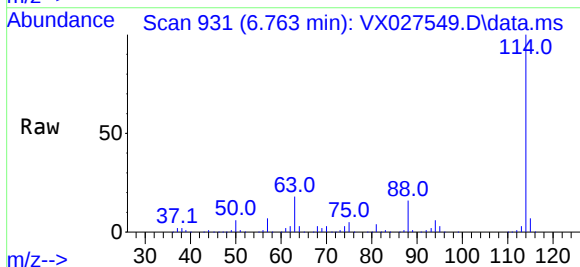
Tgt Ion: 114 Resp: 556084

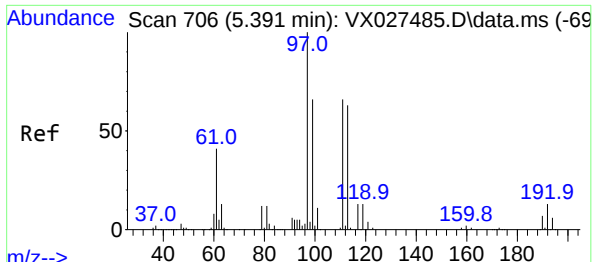
Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.8

88 15.8 0.0 32.4

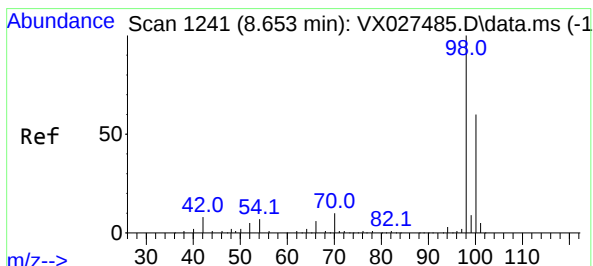
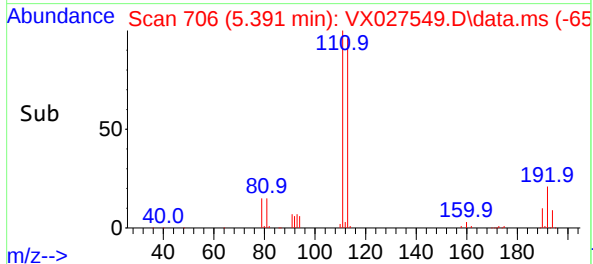
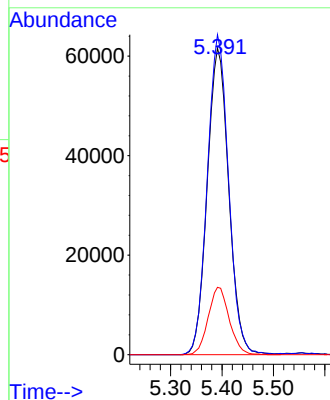
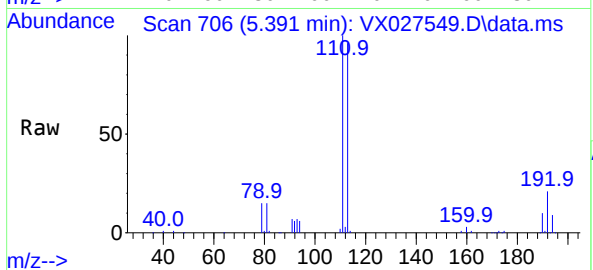




#35
Dibromofluoromethane
Concen: 50.098 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027549.D
Acq: 19 Mar 2022 00:22

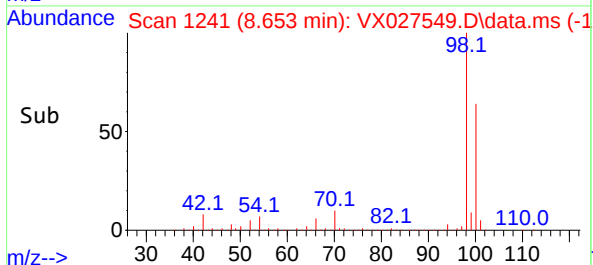
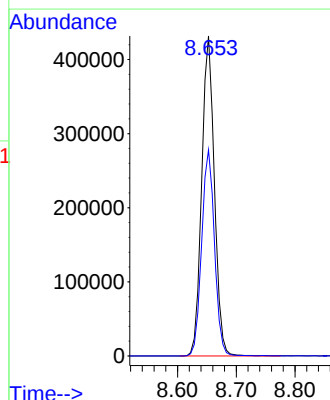
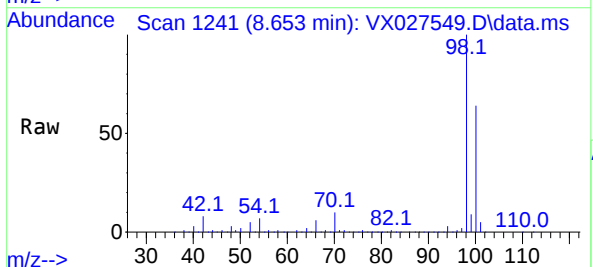
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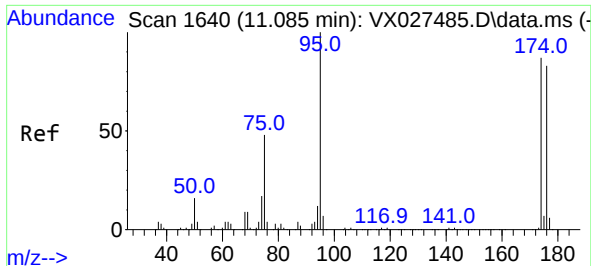
Tgt Ion:113 Resp: 179236
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 21.5 16.9 25.3



#50
Toluene-d8
Concen: 47.696 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027549.D
Acq: 19 Mar 2022 00:22

Tgt Ion: 98 Resp: 645733
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8

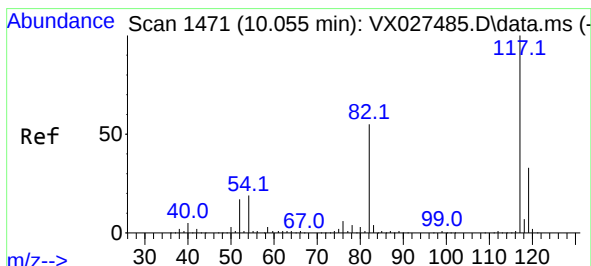
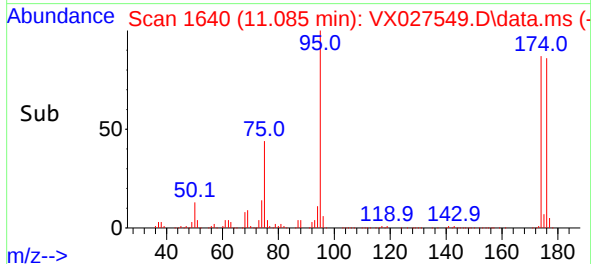
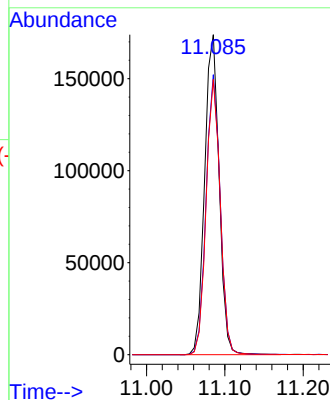
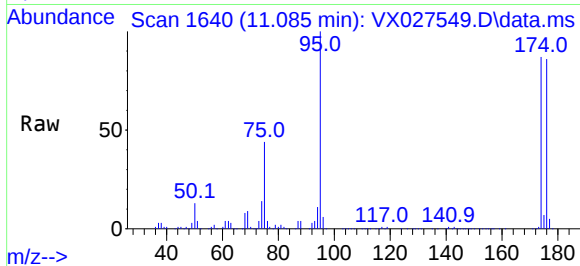




#62
4-Bromofluorobenzene
Concen: 44.738 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027549.D
Acq: 19 Mar 2022 00:22

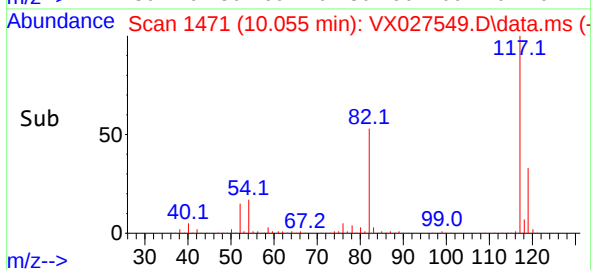
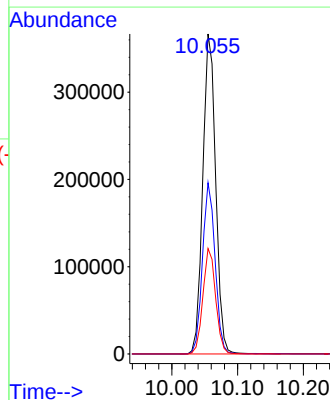
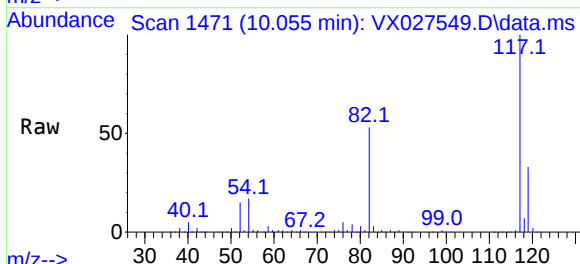
Instrument :
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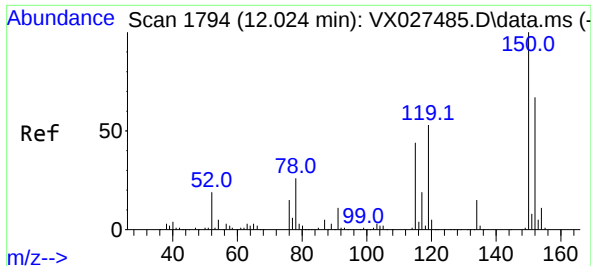
Tgt Ion: 95 Resp: 222624
Ion Ratio Lower Upper
95 100
174 85.1 0.0 163.0
176 83.8 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027549.D
Acq: 19 Mar 2022 00:22

Tgt Ion: 117 Resp: 500222
Ion Ratio Lower Upper
117 100
82 53.5 41.8 62.8
119 33.0 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027549.D

Acq: 19 Mar 2022 00:22

Instrument :

MSVOA_X

ClientSampleId :

MW-140

Tgt Ion:152 Resp: 228769

Ion Ratio Lower Upper

152 100

115 58.4 37.5 112.7

150 157.9 0.0 338.2

