

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
 Data File : VX027507.D
 Acq On : 17 Mar 2022 23:18
 Operator : JC/MD
 Sample : N1997-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-115

Quant Time: Mar 18 02:08:31 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)

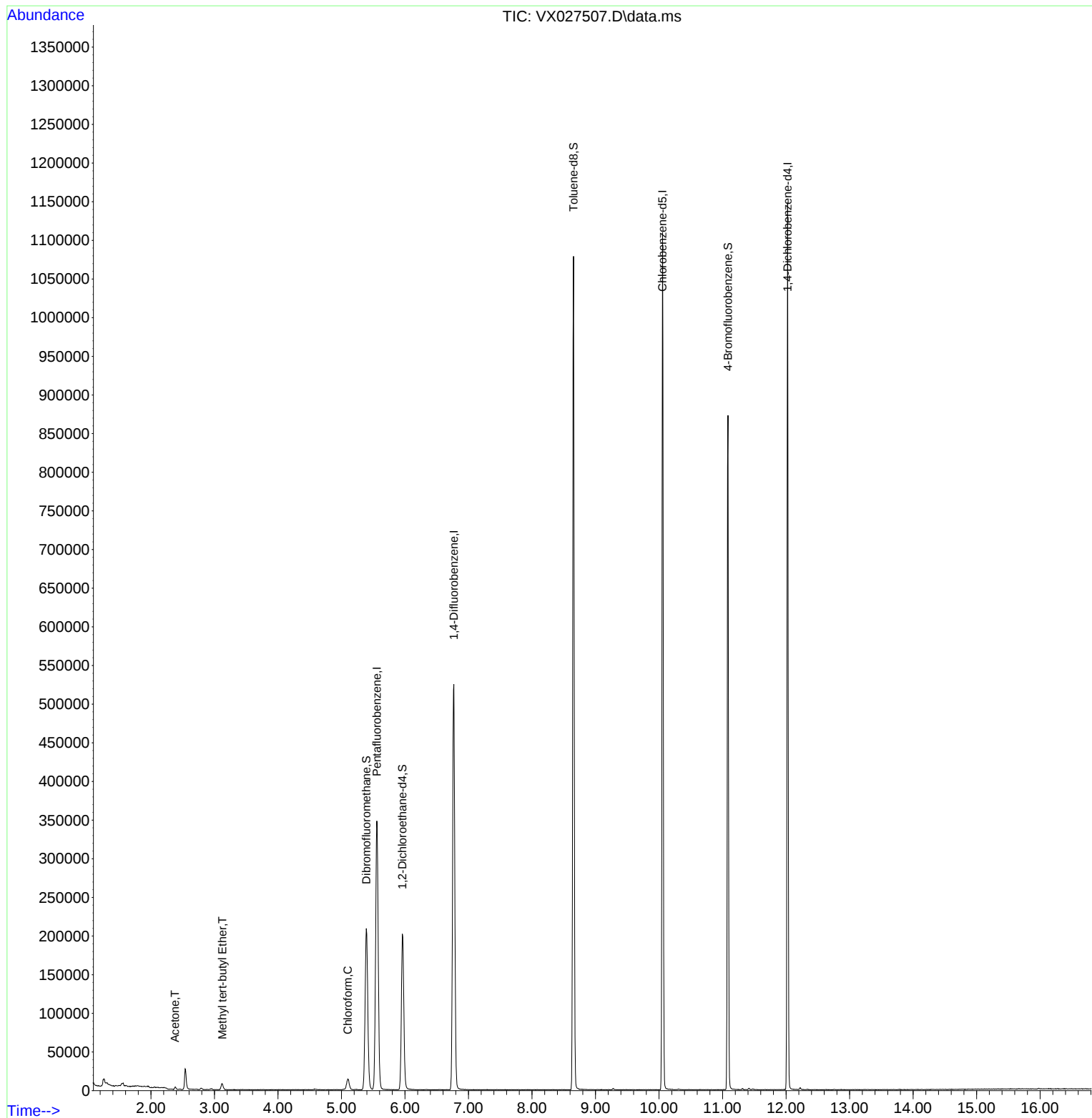
Internal Standards						
1) Pentafluorobenzene	5.556	168	350857	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	584613	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	522628	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	241512	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	197351	45.660	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.320%
35) Dibromofluoromethane	5.391	113	188341	50.073	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.140%
50) Toluene-d8	8.653	98	674398	47.382	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.760%
62) 4-Bromofluorobenzene	11.085	95	243252	46.498	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.000%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	3381	1.919	ug/l #	81
19) Methyl tert-butyl Ether	3.123	73	8632	0.785	ug/l	95
30) Chloroform	5.099	83	17437	2.610	ug/l	96

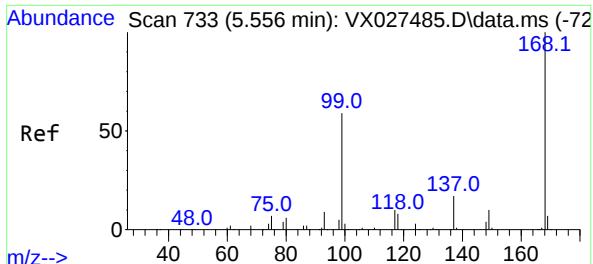
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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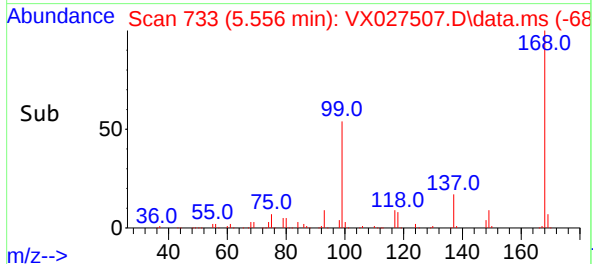
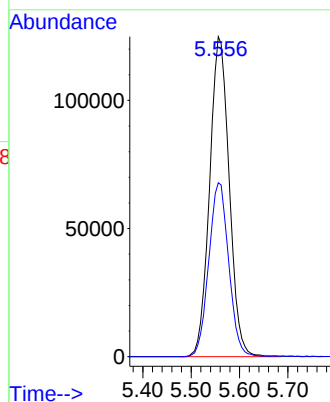
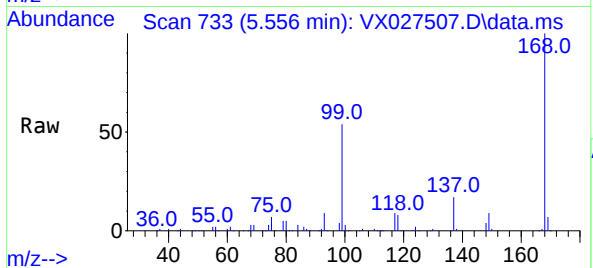




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027507.D
Acq: 17 Mar 2022 23:18

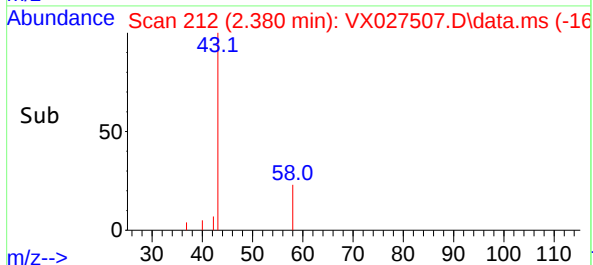
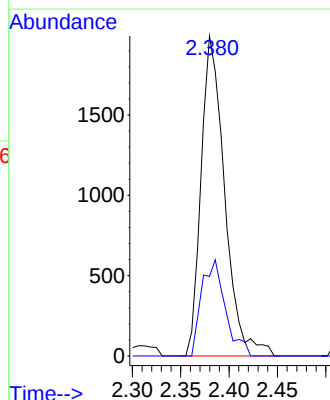
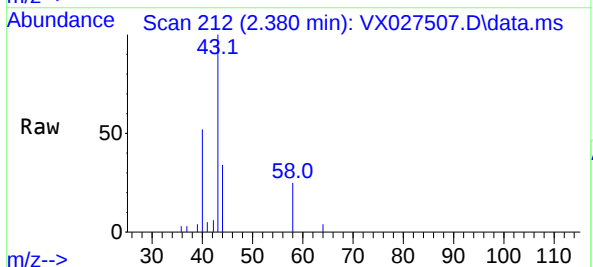
Instrument :
MSVOA_X
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MW-115

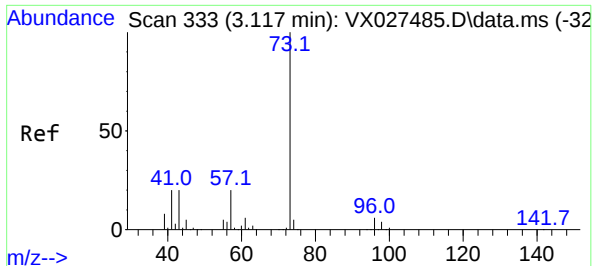
Tgt Ion:168 Resp: 350857
Ion Ratio Lower Upper
168 100
99 54.4 41.7 62.5



#16
Acetone
Concen: 1.919 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027507.D
Acq: 17 Mar 2022 23:18

Tgt Ion: 43 Resp: 3381
Ion Ratio Lower Upper
43 100
58 24.8 28.8 43.2#

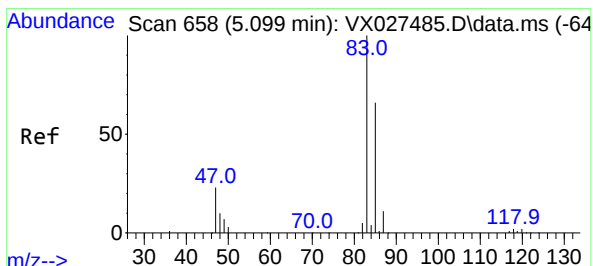
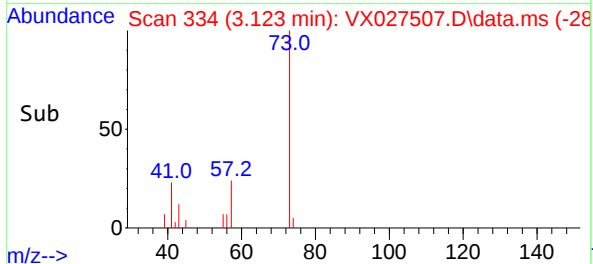
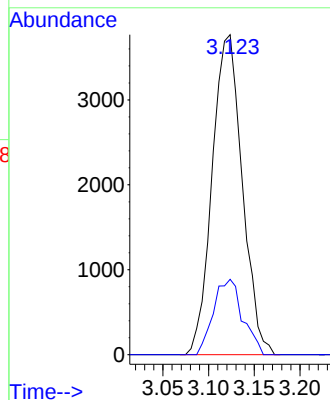
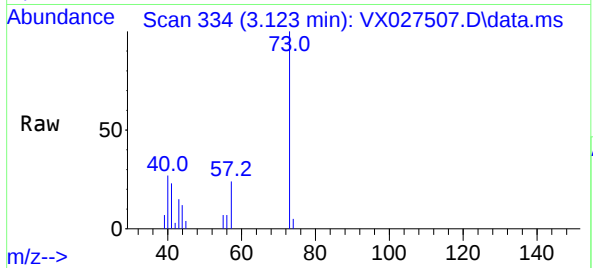




#19
Methyl tert-butyl Ether
Concen: 0.785 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX027507.D
Acq: 17 Mar 2022 23:18

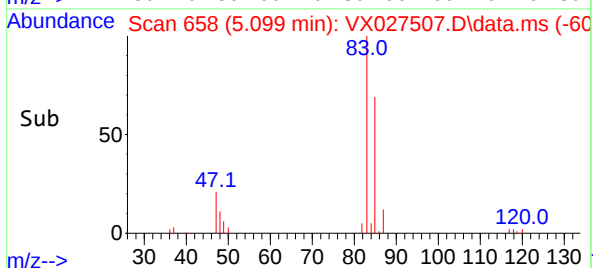
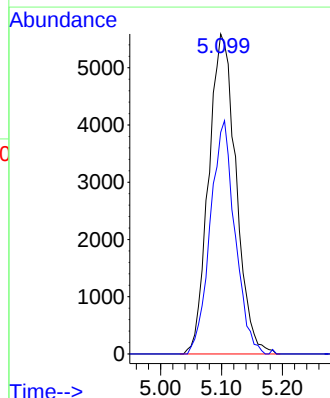
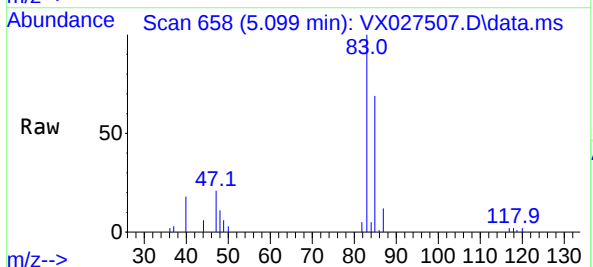
Instrument :
MSVOA_X
ClientSampleId :
MW-115

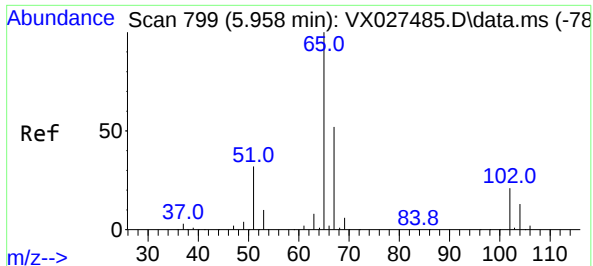
Tgt Ion: 73 Resp: 8632
Ion Ratio Lower Upper
73 100
57 23.5 16.8 25.2



#30
Chloroform
Concen: 2.610 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX027507.D
Acq: 17 Mar 2022 23:18

Tgt Ion: 83 Resp: 17437
Ion Ratio Lower Upper
83 100
85 69.2 52.7 79.1





#33

1,2-Dichloroethane-d4

Concen: 45.660 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027507.D

Acq: 17 Mar 2022 23:18

Instrument :

MSVOA_X

ClientSampleId :

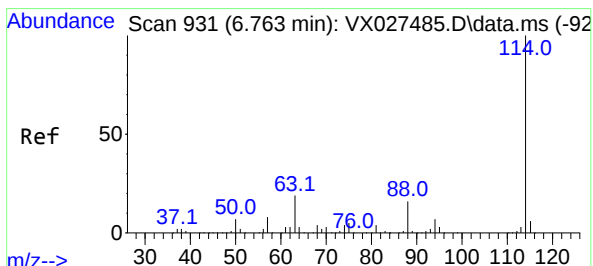
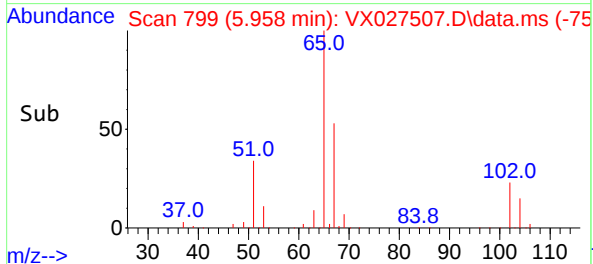
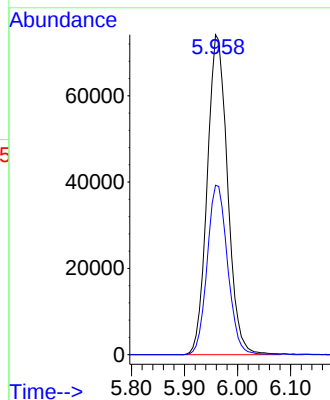
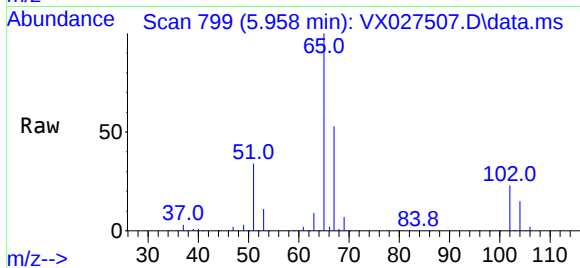
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Tgt Ion: 65 Resp: 197351

Ion Ratio Lower Upper

65 100

67 53.1 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX027507.D

Acq: 17 Mar 2022 23:18

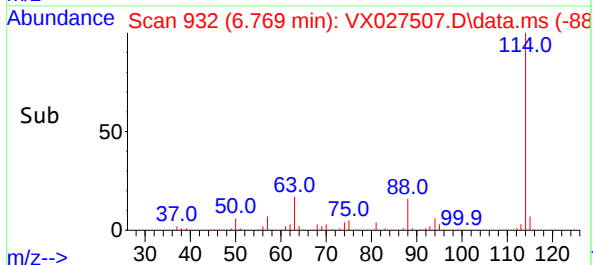
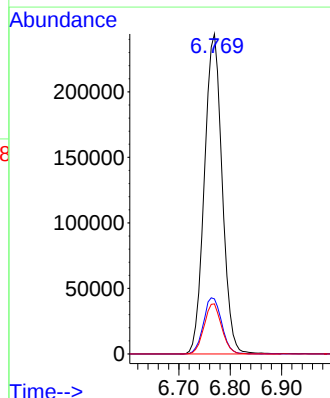
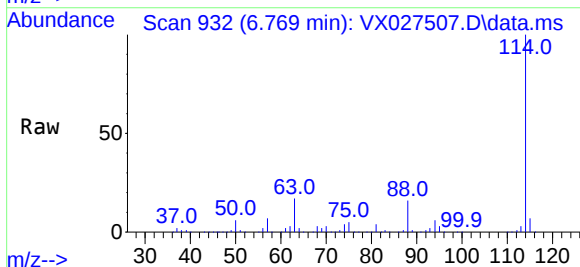
Tgt Ion: 114 Resp: 584613

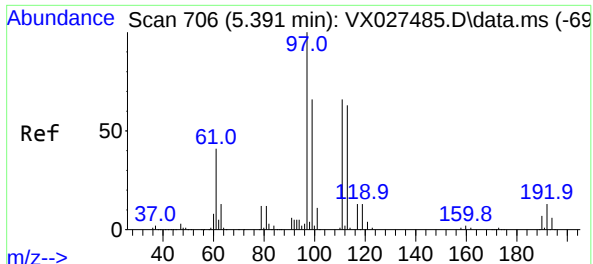
Ion Ratio Lower Upper

114 100

63 17.2 0.0 36.8

88 15.7 0.0 32.4

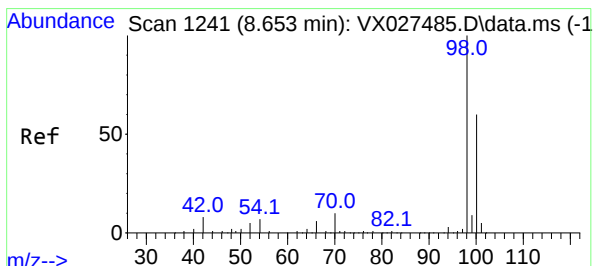
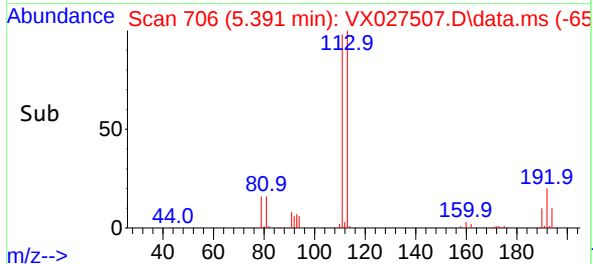
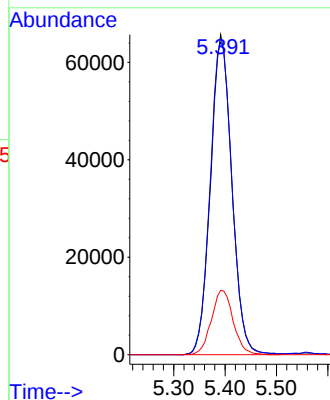
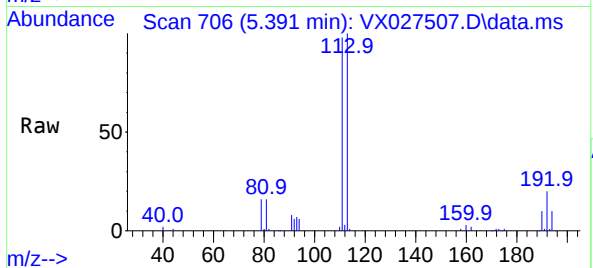




#35
Dibromofluoromethane
Concen: 50.073 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027507.D
Acq: 17 Mar 2022 23:18

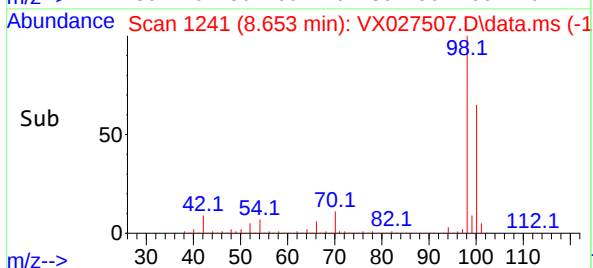
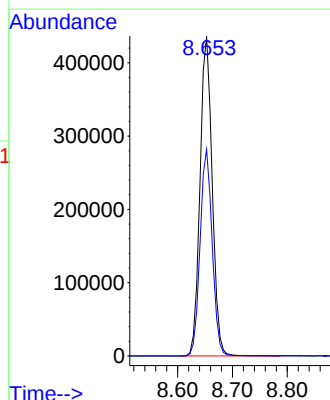
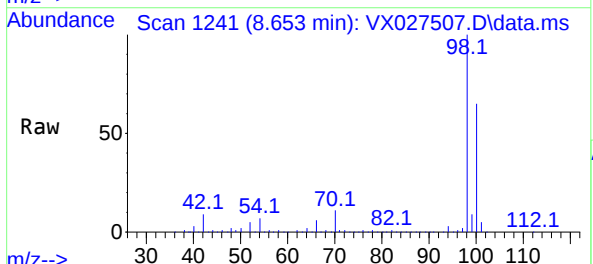
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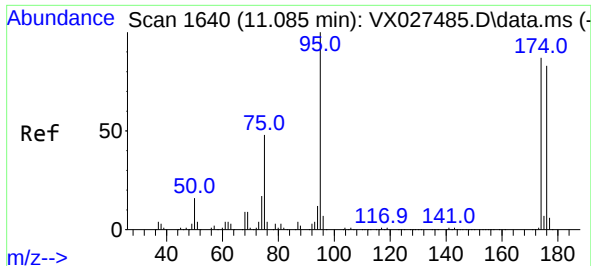
Tgt Ion:113 Resp: 188341
Ion Ratio Lower Upper
113 100
111 101.0 82.8 124.2
192 20.7 16.9 25.3



#50
Toluene-d8
Concen: 47.382 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027507.D
Acq: 17 Mar 2022 23:18

Tgt Ion: 98 Resp: 674398
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8

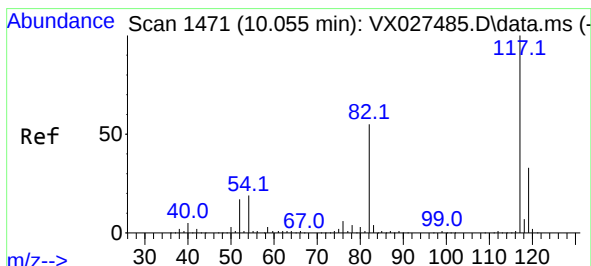
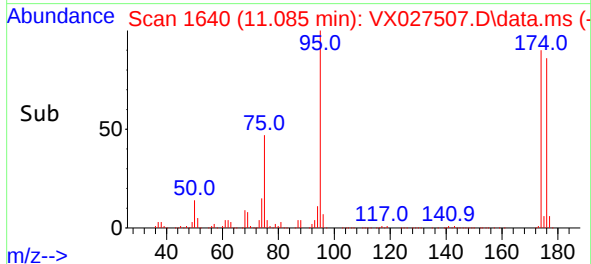
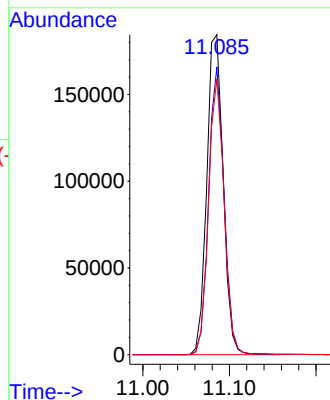
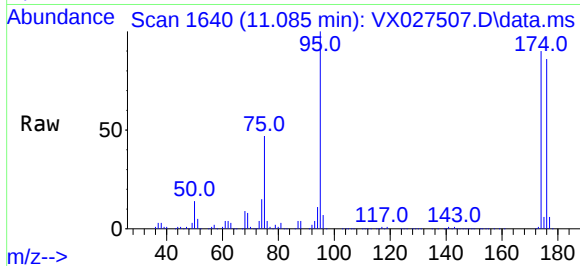




#62
4-Bromofluorobenzene
Concen: 46.498 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027507.D
Acq: 17 Mar 2022 23:18

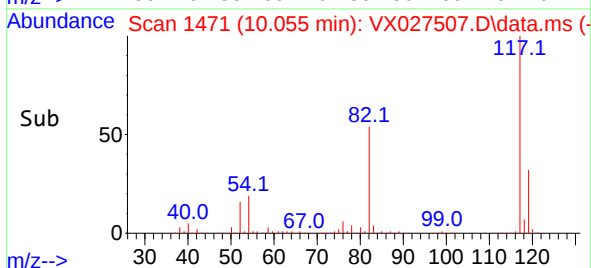
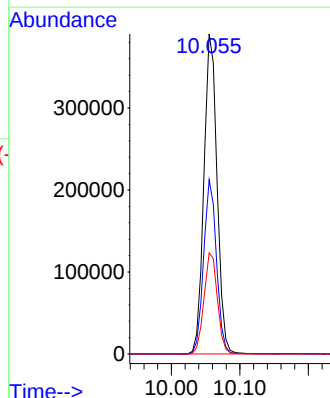
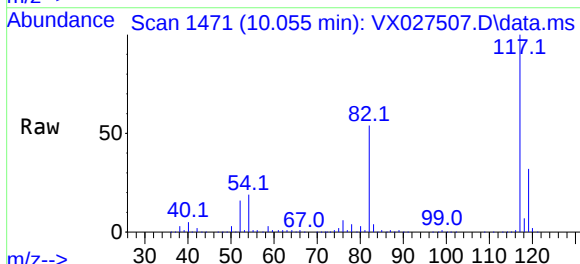
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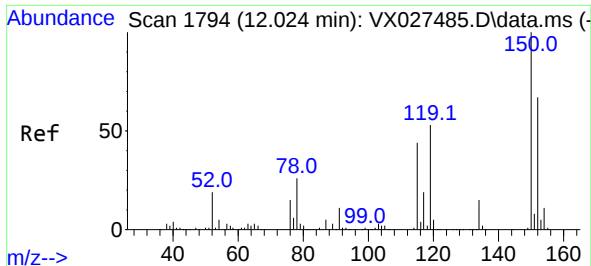
Tgt Ion: 95 Resp: 243252
Ion Ratio Lower Upper
95 100
174 84.6 0.0 163.0
176 81.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027507.D
Acq: 17 Mar 2022 23:18

Tgt Ion: 117 Resp: 522628
Ion Ratio Lower Upper
117 100
82 54.5 41.8 62.8
119 31.6 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: VX027507.D

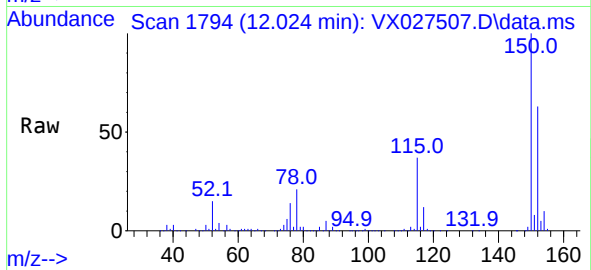
Acq: 17 Mar 2022 23:18

Instrument :

MSVOA_X

ClientSampleId :

MW-115



Tgt Ion:152 Resp: 241512

Ion Ratio Lower Upper

152 100

115 58.2 37.5 112.7

150 156.7 0.0 338.2

