

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
 Data File : VX027497.D
 Acq On : 17 Mar 2022 19:22
 Operator : JC/MD
 Sample : N1997-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-103

Quant Time: Mar 18 02:06:43 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)

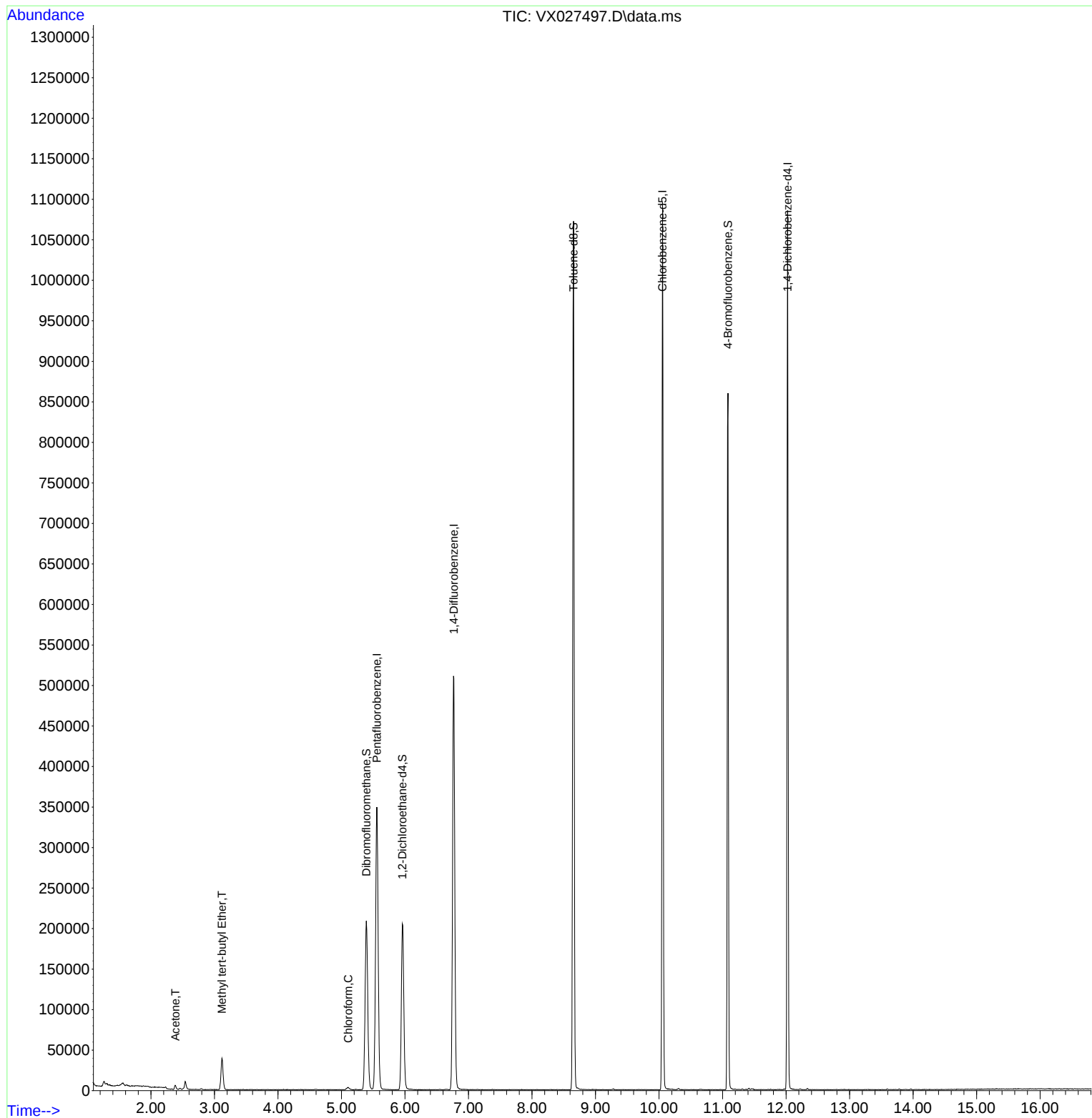
Internal Standards						
1) Pentafluorobenzene	5.556	168	334854	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	545834	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	495673	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	226503	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	208549	50.557	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.120%
35) Dibromofluoromethane	5.391	113	183501	52.253	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.500%
50) Toluene-d8	8.653	98	641513	48.274	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.540%
62) 4-Bromofluorobenzene	11.085	95	231907	47.479	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.960%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	5568	3.312	ug/l	90
19) Methyl tert-butyl Ether	3.117	73	43302	4.128	ug/l	98
30) Chloroform	5.105	83	3698	0.580	ug/l	97

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

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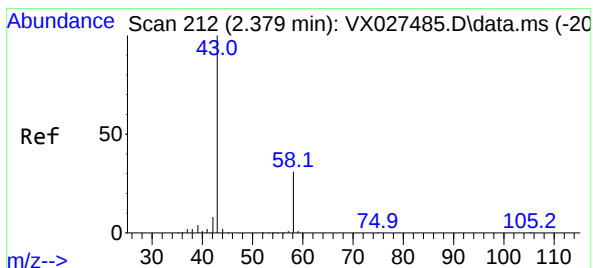
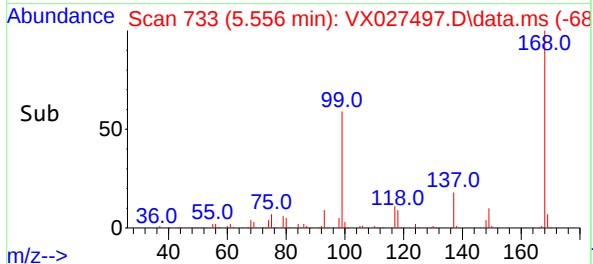
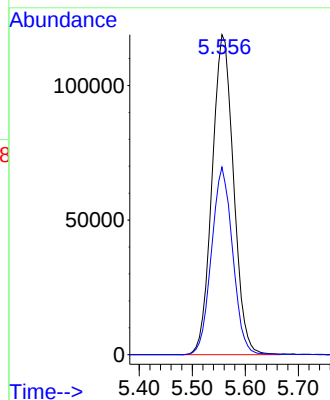
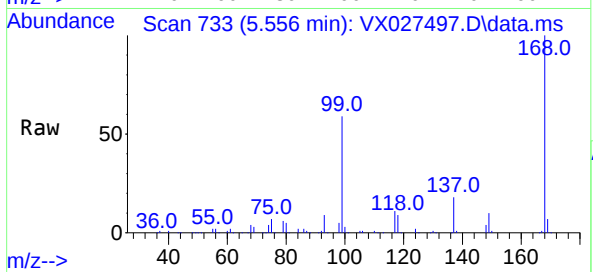




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027497.D
Acq: 17 Mar 2022 19:22

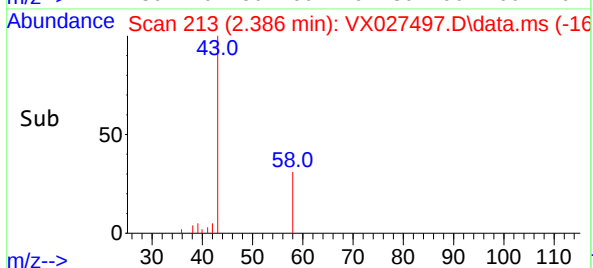
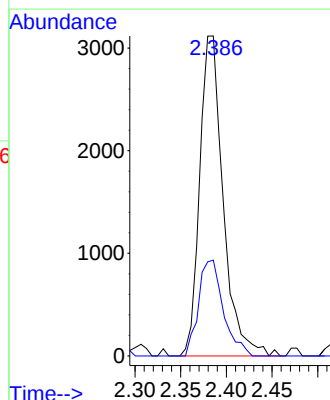
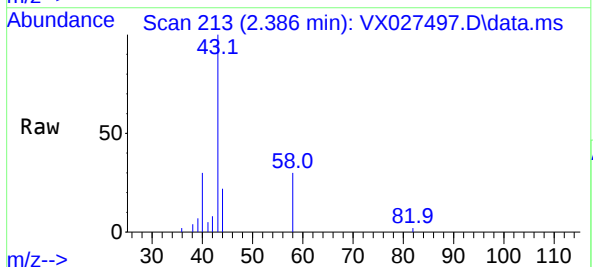
Instrument :
MSVOA_X
ClientSampleId :
MW-103

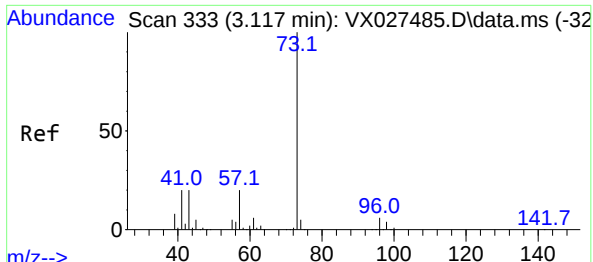
Tgt Ion:168 Resp: 334854
Ion Ratio Lower Upper
168 100
99 58.6 41.7 62.5



#16
Acetone
Concen: 3.312 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027497.D
Acq: 17 Mar 2022 19:22

Tgt Ion: 43 Resp: 5568
Ion Ratio Lower Upper
43 100
58 29.9 28.8 43.2

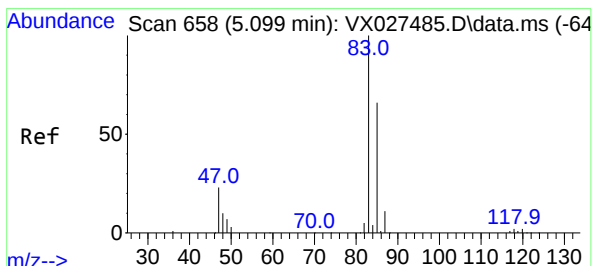
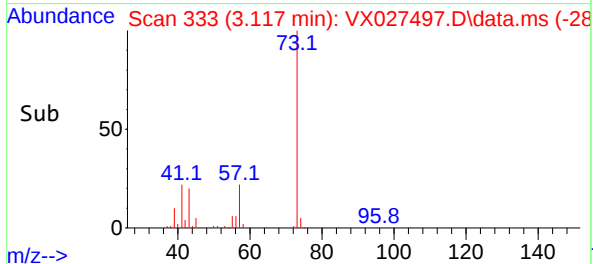
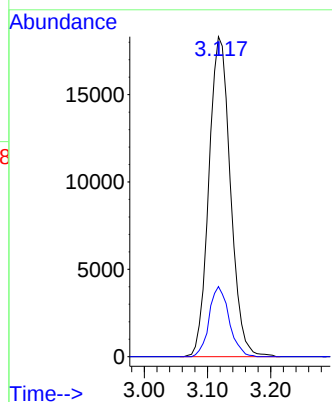
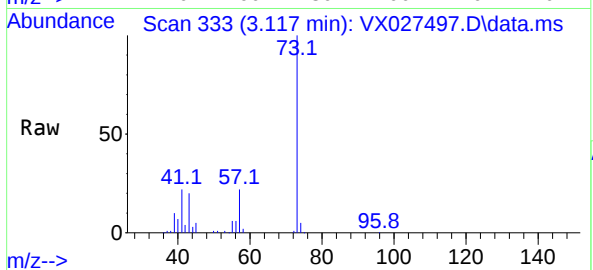




#19
Methyl tert-butyl Ether
Concen: 4.128 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027497.D
Acq: 17 Mar 2022 19:22

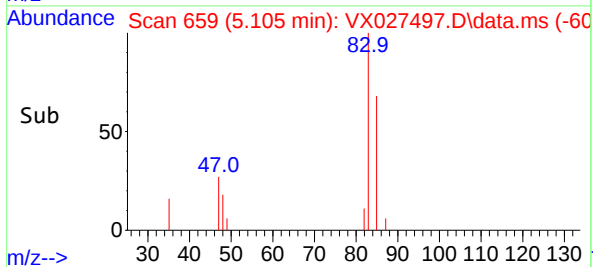
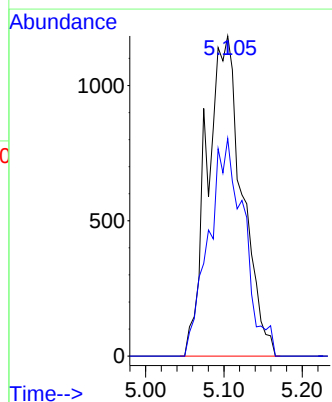
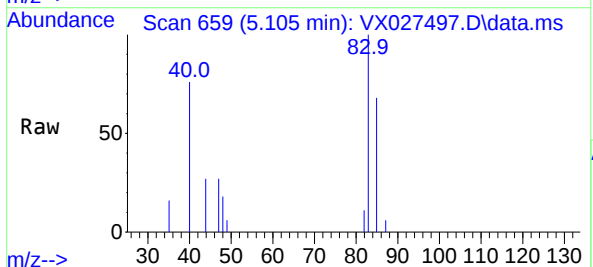
Instrument :
MSVOA_X
ClientSampleId :
MW-103

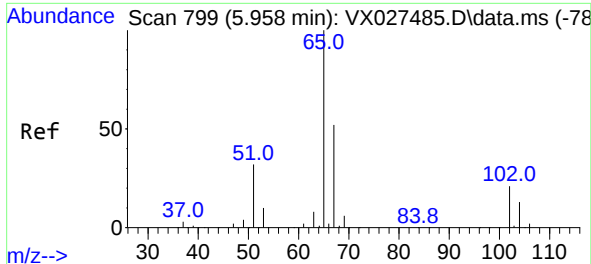
Tgt Ion: 73 Resp: 43302
Ion Ratio Lower Upper
73 100
57 21.9 16.8 25.2



#30
Chloroform
Concen: 0.580 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX027497.D
Acq: 17 Mar 2022 19:22

Tgt Ion: 83 Resp: 3698
Ion Ratio Lower Upper
83 100
85 68.0 52.7 79.1





#33

1,2-Dichloroethane-d4

Concen: 50.557 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027497.D

Acq: 17 Mar 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

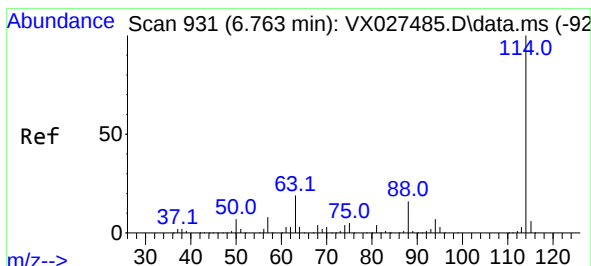
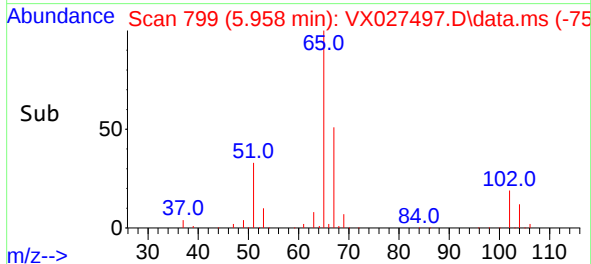
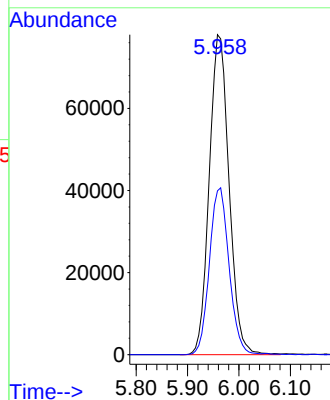
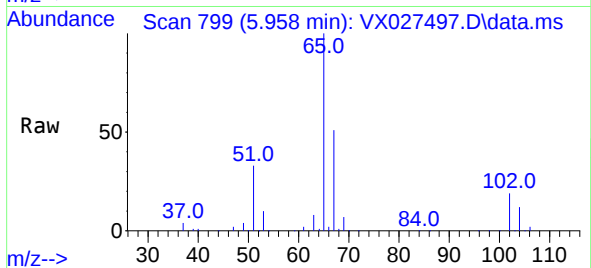
MW-103

Tgt Ion: 65 Resp: 208549

Ion Ratio Lower Upper

65 100

67 51.9 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: VX027497.D

Acq: 17 Mar 2022 19:22

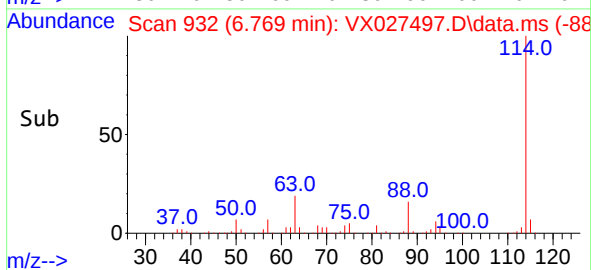
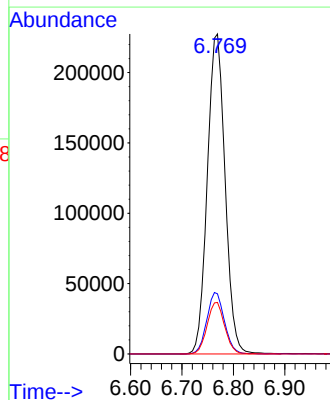
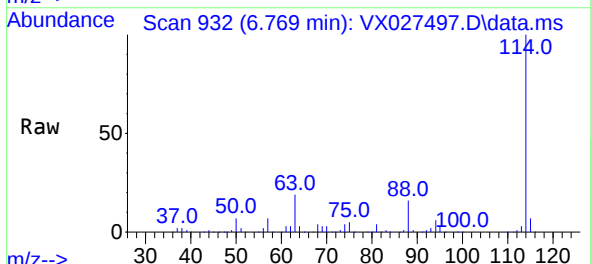
Tgt Ion: 114 Resp: 545834

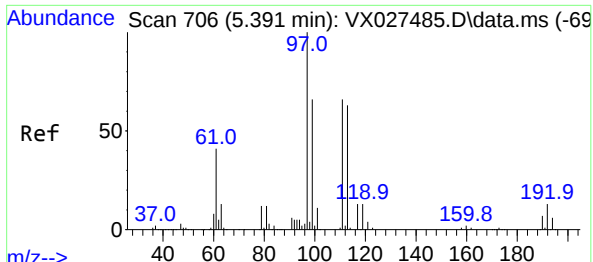
Ion Ratio Lower Upper

114 100

63 18.8 0.0 36.8

88 16.1 0.0 32.4

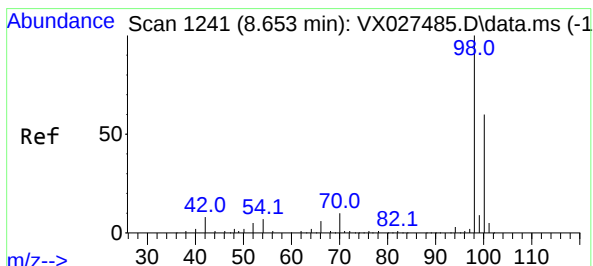
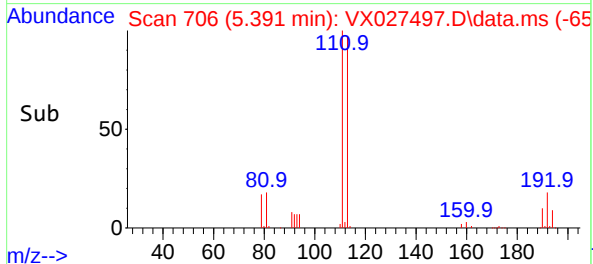
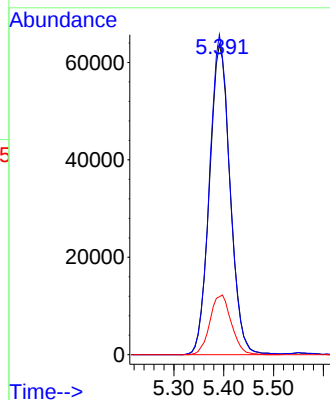
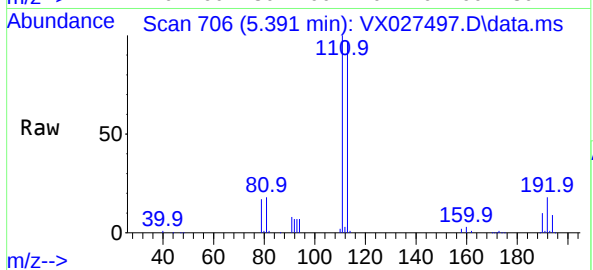




#35
Dibromofluoromethane
Concen: 52.253 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027497.D
Acq: 17 Mar 2022 19:22

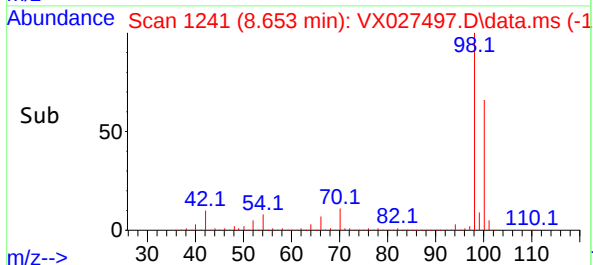
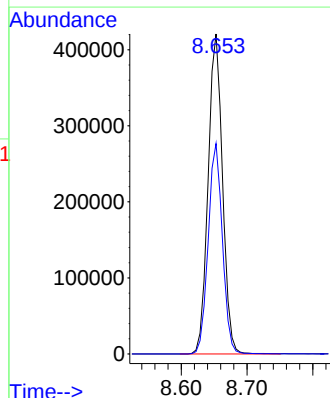
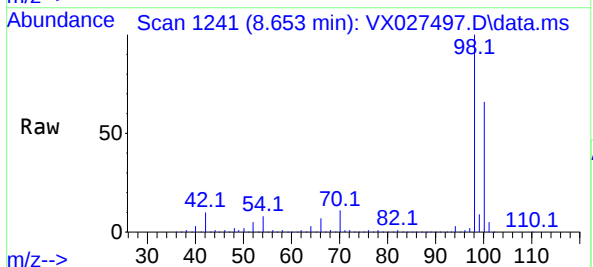
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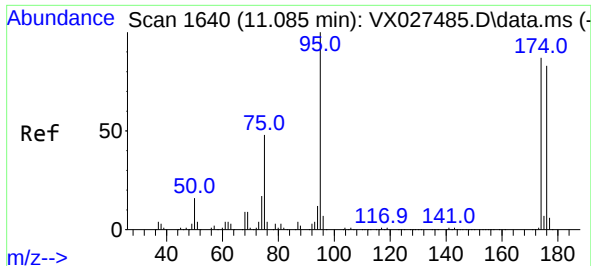
Tgt Ion:113 Resp: 183501
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 19.8 16.9 25.3



#50
Toluene-d8
Concen: 48.274 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027497.D
Acq: 17 Mar 2022 19:22

Tgt Ion: 98 Resp: 641513
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

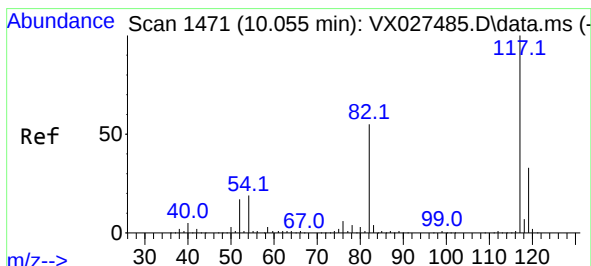
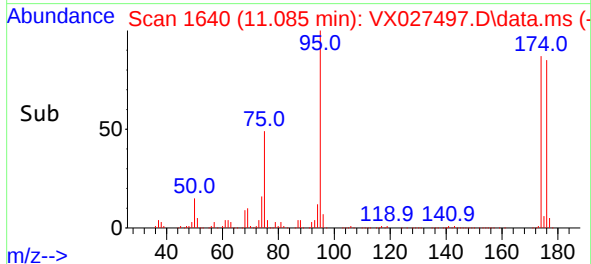
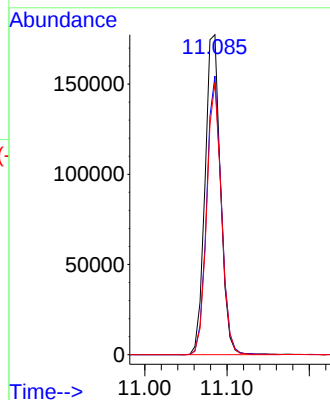
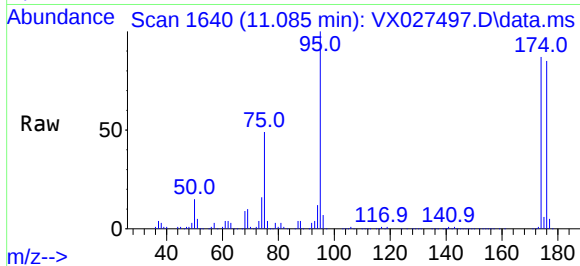




#62
4-Bromofluorobenzene
Concen: 47.479 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027497.D
Acq: 17 Mar 2022 19:22

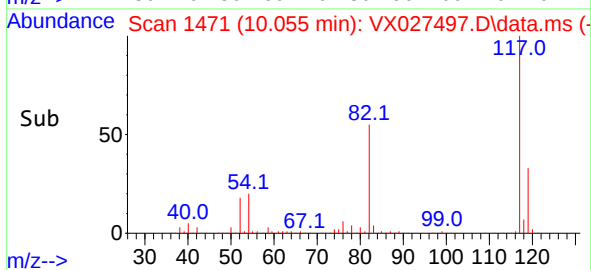
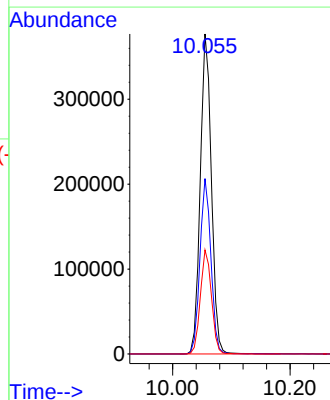
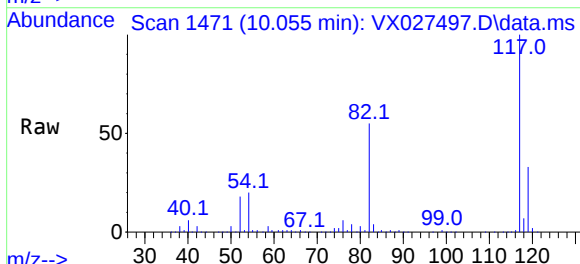
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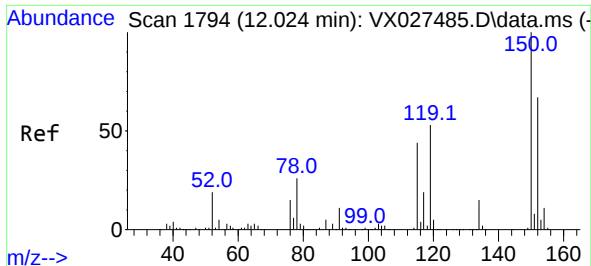
Tgt Ion: 95 Resp: 231907
Ion Ratio Lower Upper
95 100
174 83.1 0.0 163.0
176 80.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027497.D
Acq: 17 Mar 2022 19:22

Tgt Ion: 117 Resp: 495673
Ion Ratio Lower Upper
117 100
82 54.8 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# 11
 Delta R.T. 0.000 min
 Lab File: VX027497.D
 Acq: 17 Mar 2022 19:22

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-103

Tgt Ion:152 Resp: 226503
 Ion Ratio Lower Upper
 152 100
 115 59.0 37.5 112.7
 150 155.2 0.0 338.2

