

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
 Data File : VX027502.D
 Acq On : 17 Mar 2022 21:20
 Operator : JC/MD
 Sample : N1997-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-106D

Quant Time: Mar 18 02:07:36 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)

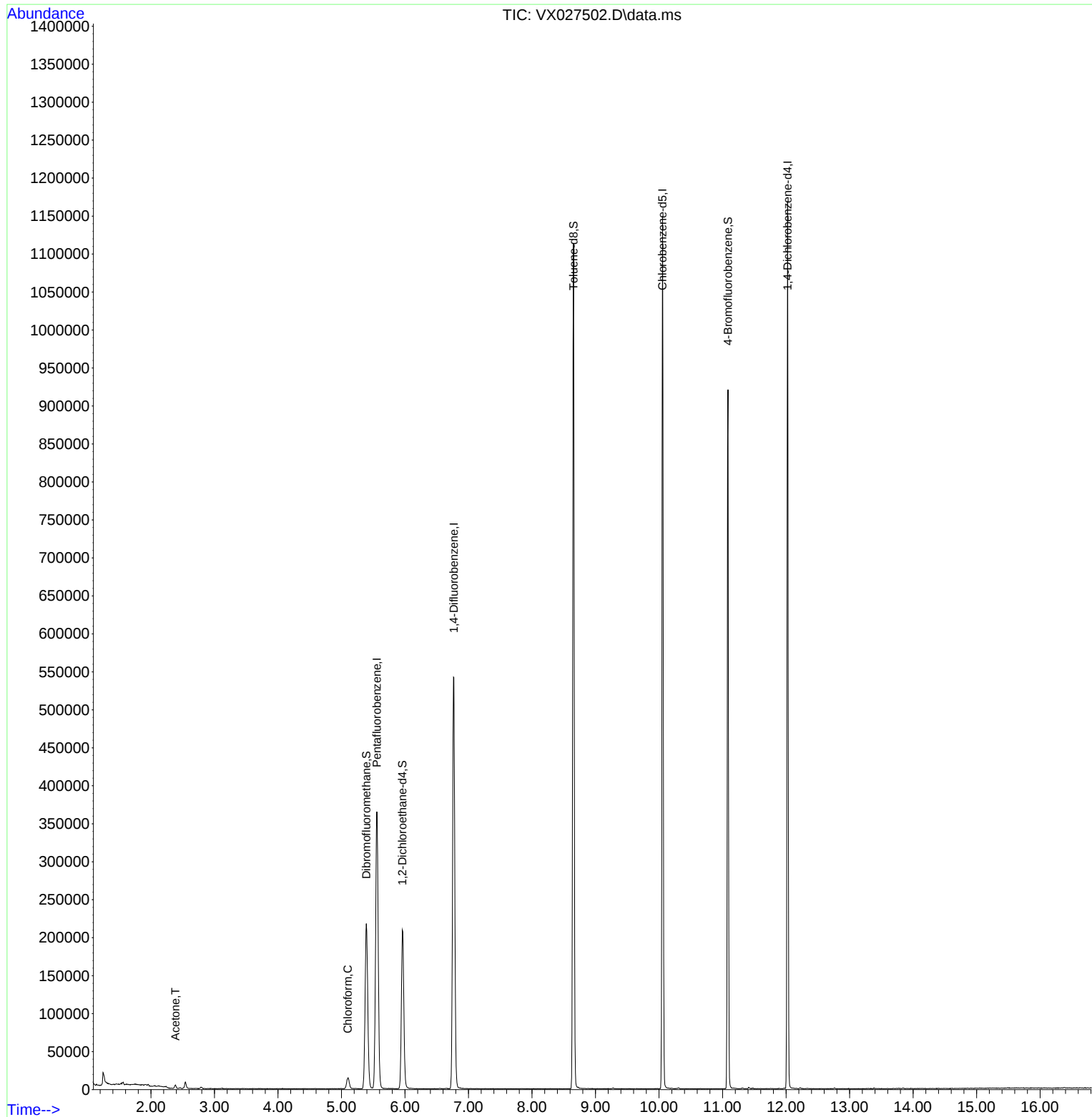
Internal Standards						
1) Pentafluorobenzene	5.556	168	369815	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	598019	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	531986	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	244104	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	206931	45.422	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.840%
35) Dibromofluoromethane	5.391	113	194576	50.571	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.140%
50) Toluene-d8	8.653	98	677014	46.500	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.000%
62) 4-Bromofluorobenzene	11.085	95	248733	46.480	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.960%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	4802	2.586	ug/l	98
30) Chloroform	5.099	83	18625	2.645	ug/l	96

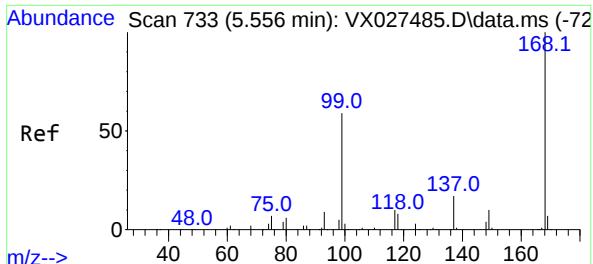
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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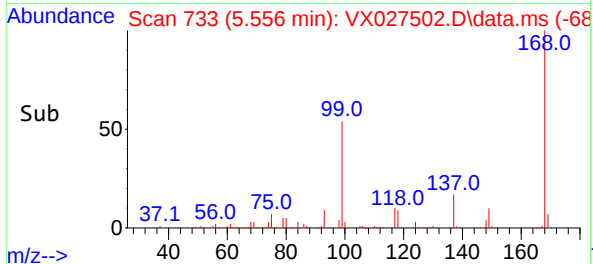
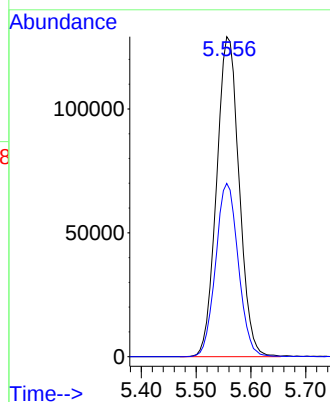
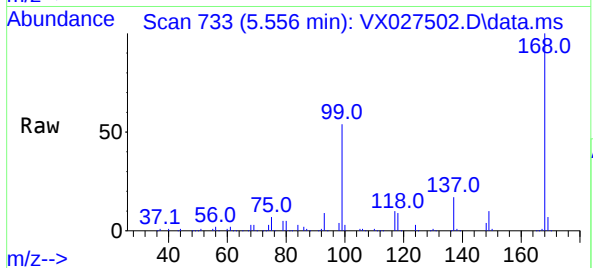




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027502.D
Acq: 17 Mar 2022 21:20

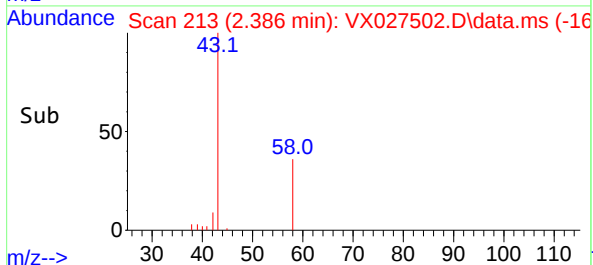
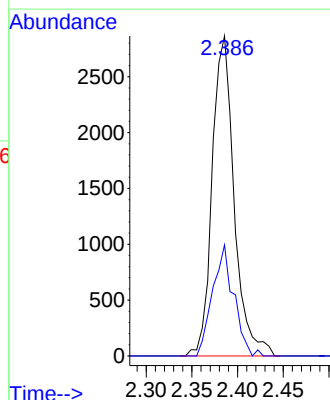
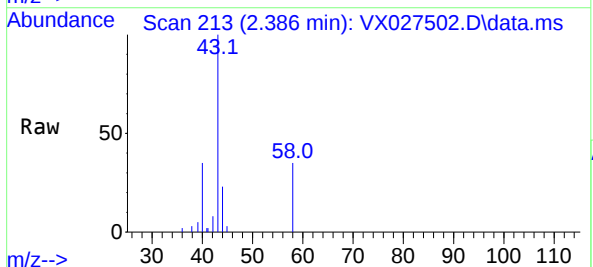
Instrument :
MSVOA_X
ClientSampleId :
MW-106D

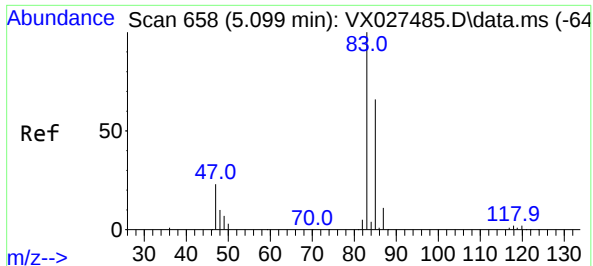
Tgt Ion:168 Resp: 369815
Ion Ratio Lower Upper
168 100
99 54.1 41.7 62.5



#16
Acetone
Concen: 2.586 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027502.D
Acq: 17 Mar 2022 21:20

Tgt Ion: 43 Resp: 4802
Ion Ratio Lower Upper
43 100
58 34.7 28.8 43.2





#30

Chloroform

Concen: 2.645 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX027502.D

Acq: 17 Mar 2022 21:20

Instrument :

MSVOA_X

ClientSampleId :

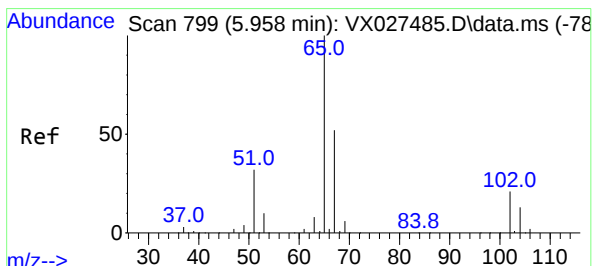
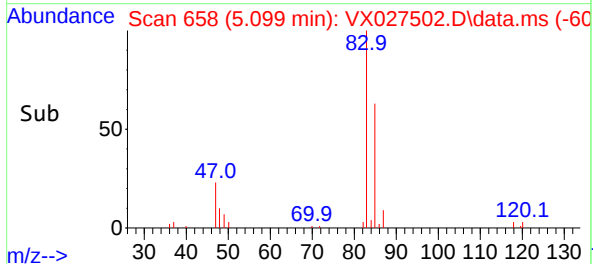
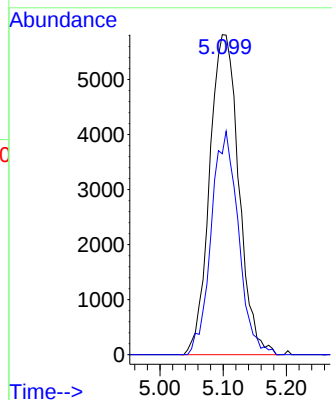
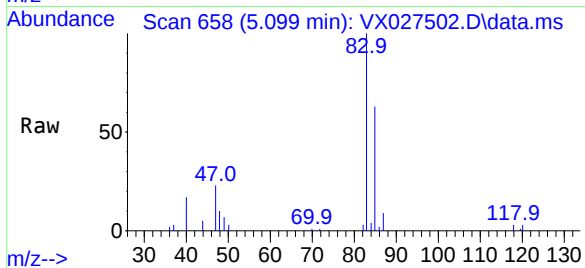
MW-106D

Tgt Ion: 83 Resp: 18625

Ion Ratio Lower Upper

83 100

85 62.8 52.7 79.1



#33

1,2-Dichloroethane-d4

Concen: 45.422 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027502.D

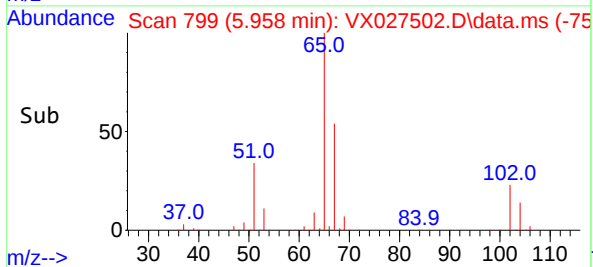
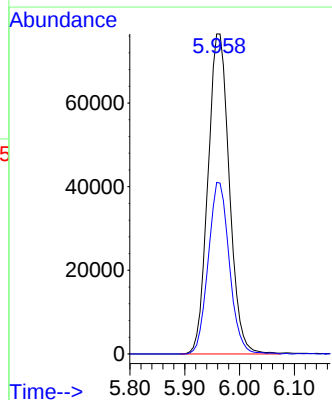
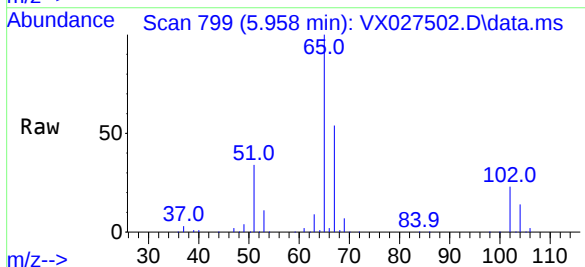
Acq: 17 Mar 2022 21:20

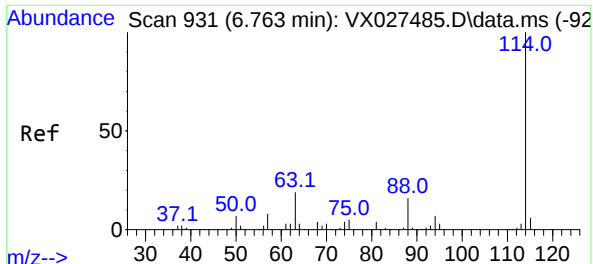
Tgt Ion: 65 Resp: 206931

Ion Ratio Lower Upper

65 100

67 52.9 0.0 107.4

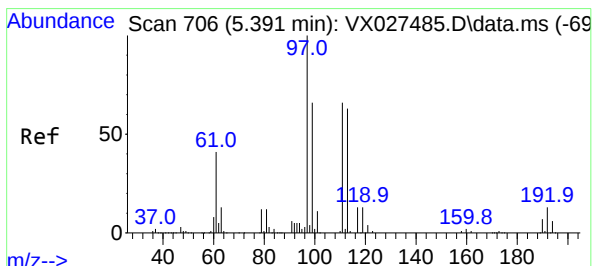
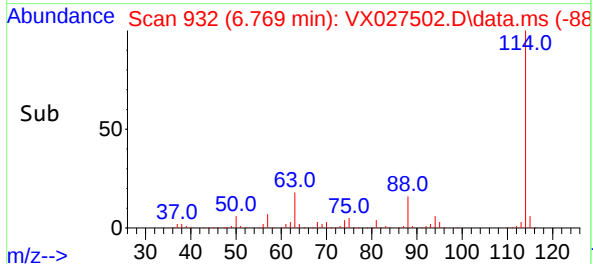
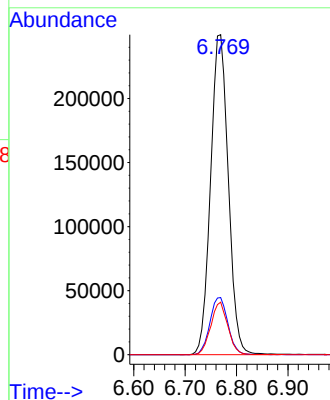
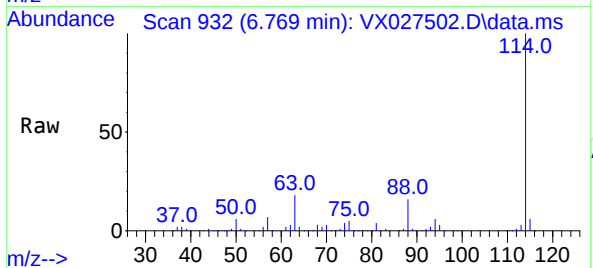




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX027502.D
Acq: 17 Mar 2022 21:20

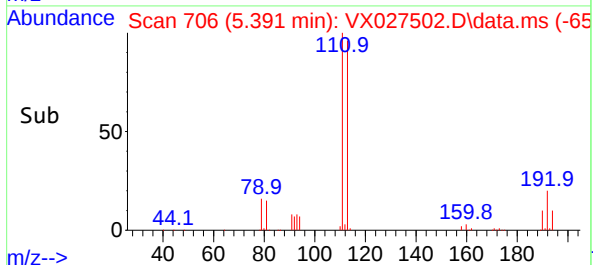
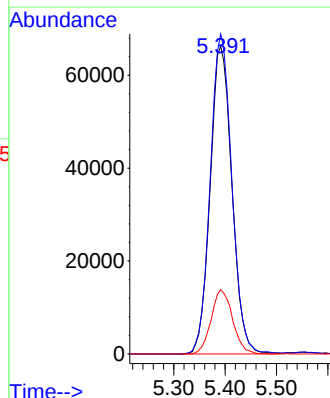
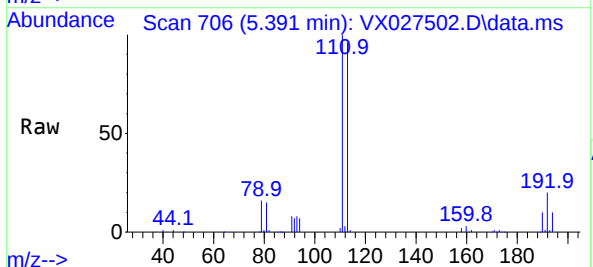
Instrument :
MSVOA_X
ClientSampleId :
MW-106D

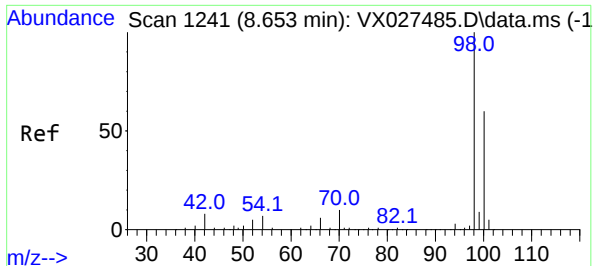
Tgt Ion:114 Resp: 598019
Ion Ratio Lower Upper
114 100
63 17.9 0.0 36.8
88 16.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.571 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027502.D
Acq: 17 Mar 2022 21:20

Tgt Ion:113 Resp: 194576
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 20.6 16.9 25.3

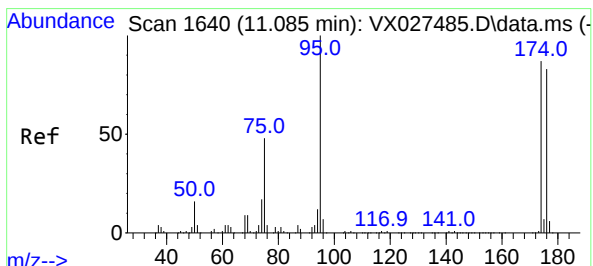
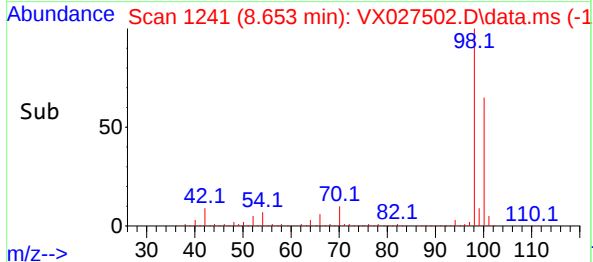
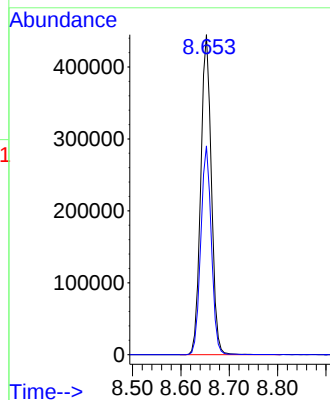
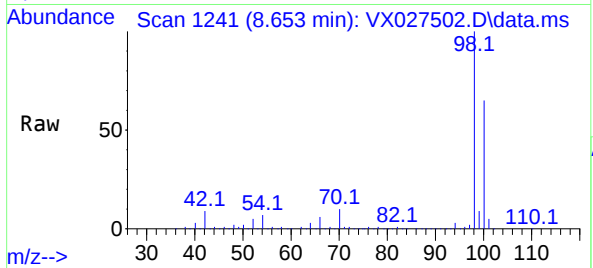




#50
Toluene-d8
Concen: 46.500 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027502.D
Acq: 17 Mar 2022 21:20

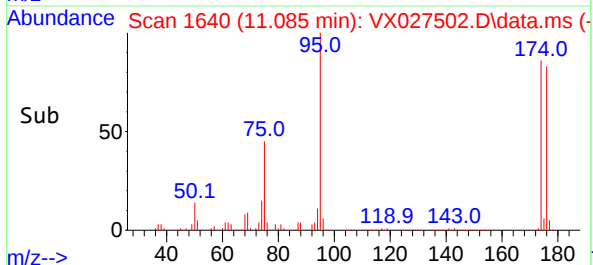
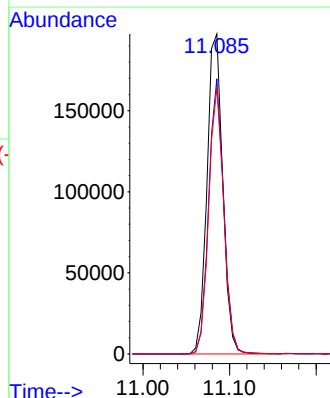
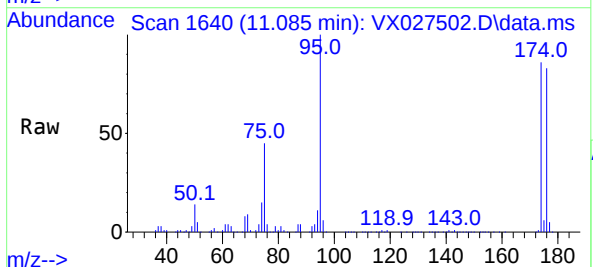
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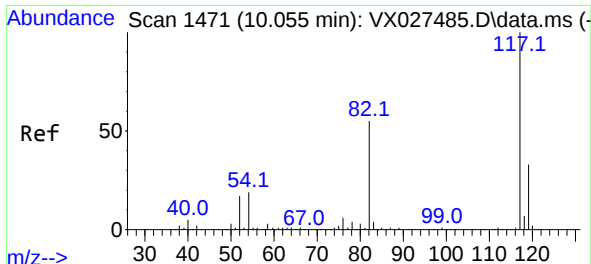
Tgt Ion: 98 Resp: 677014
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.480 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027502.D
Acq: 17 Mar 2022 21:20

Tgt Ion: 95 Resp: 248733
Ion Ratio Lower Upper
95 100
174 82.7 0.0 163.0
176 79.7 0.0 155.0

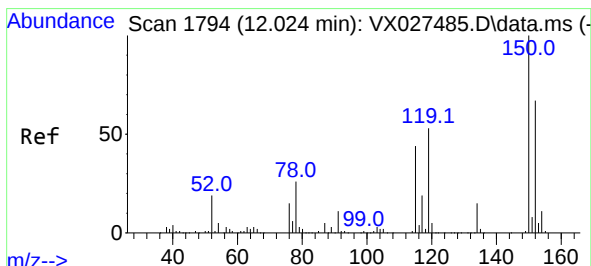
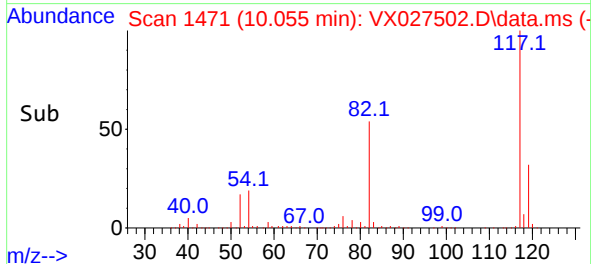
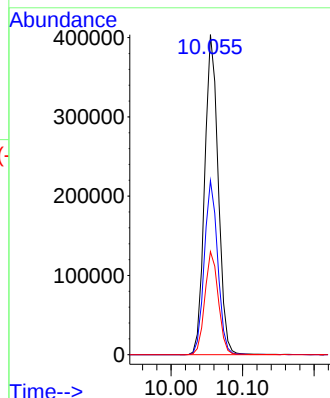
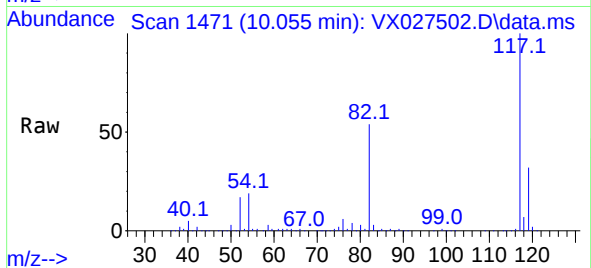




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027502.D
Acq: 17 Mar 2022 21:20

Instrument :
MSVOA_X
ClientSampleId :
MW-106D

Tgt Ion:117 Resp: 531986
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: VX027502.D
Acq: 17 Mar 2022 21:20

Tgt Ion:152 Resp: 244104
Ion Ratio Lower Upper
152 100
115 58.3 37.5 112.7
150 155.8 0.0 338.2

