

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
 Data File : VX027498.D
 Acq On : 17 Mar 2022 19:46
 Operator : JC/MD
 Sample : N1997-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-104S

Quant Time: Mar 18 02:06:52 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)

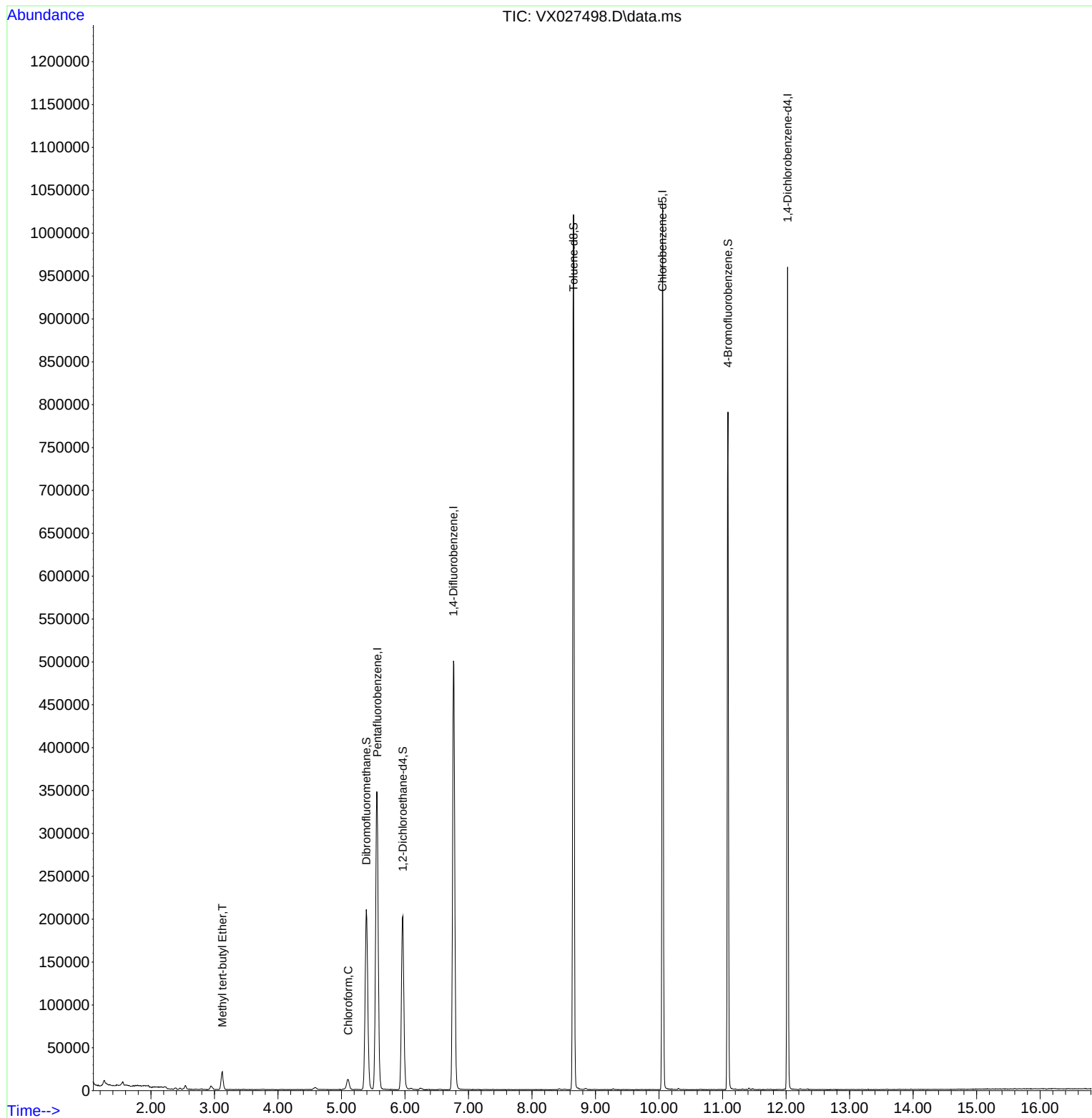
Internal Standards						
1) Pentafluorobenzene	5.562	168	347565	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	533196	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	465391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	198535	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	199774	46.658	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.320%
35) Dibromofluoromethane	5.391	113	185407	54.047	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	108.100%
50) Toluene-d8	8.653	98	618991	47.683	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.360%
62) 4-Bromofluorobenzene	11.085	95	212755	44.590	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.180%
Target Compounds						
19) Methyl tert-butyl Ether	3.123	73	23240	2.134	ug/l	98
30) Chloroform	5.105	83	15421	2.331	ug/l	90

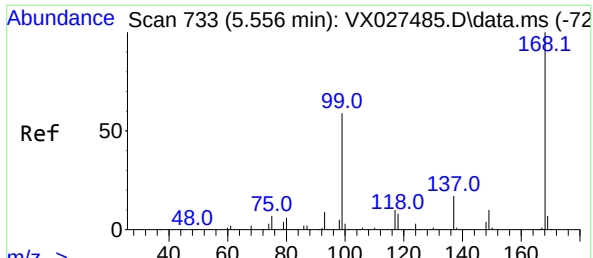
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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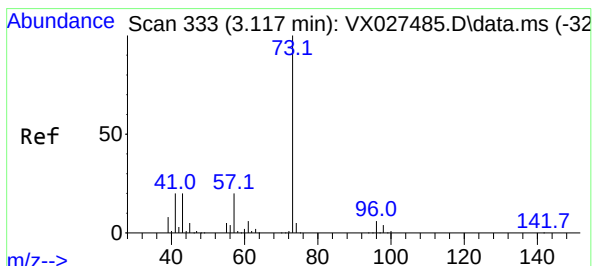
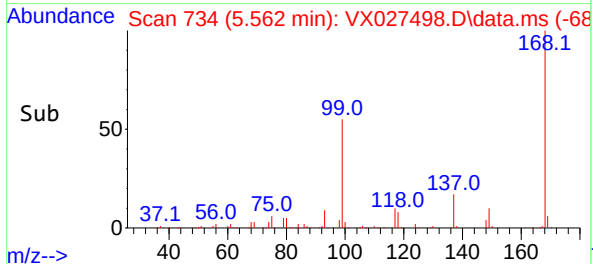
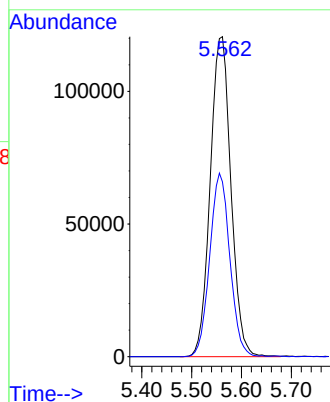
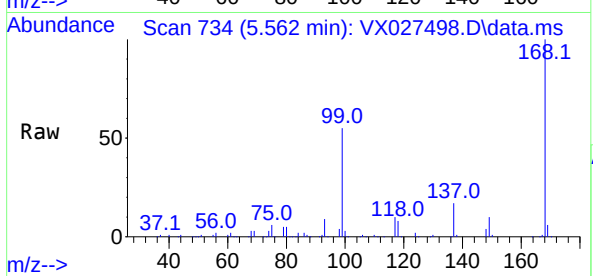




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX027498.D
Acq: 17 Mar 2022 19:46

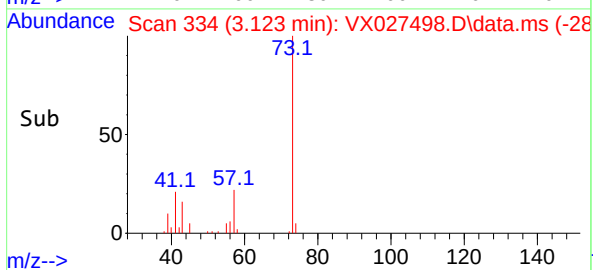
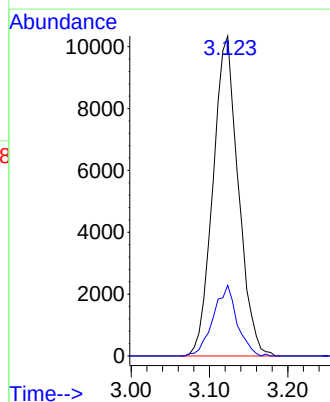
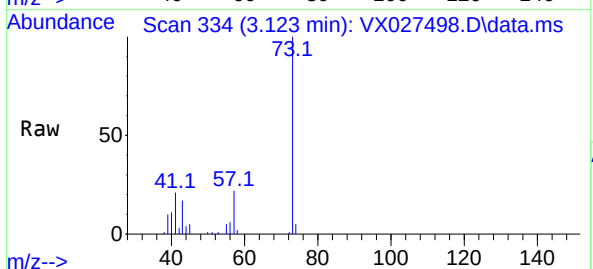
Instrument :
MSVOA_X
ClientSampleId :
MW-104S

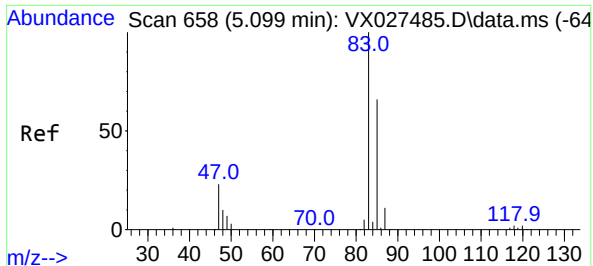
Tgt Ion:168 Resp: 347565
Ion Ratio Lower Upper
168 100
99 54.6 41.7 62.5



#19
Methyl tert-butyl Ether
Concen: 2.134 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX027498.D
Acq: 17 Mar 2022 19:46

Tgt Ion: 73 Resp: 23240
Ion Ratio Lower Upper
73 100
57 22.1 16.8 25.2





#30

Chloroform

Concen: 2.331 ug/l

RT: 5.105 min Scan# 6

Delta R.T. 0.006 min

Lab File: VX027498.D

Acq: 17 Mar 2022 19:46

Instrument :

MSVOA_X

ClientSampleId :

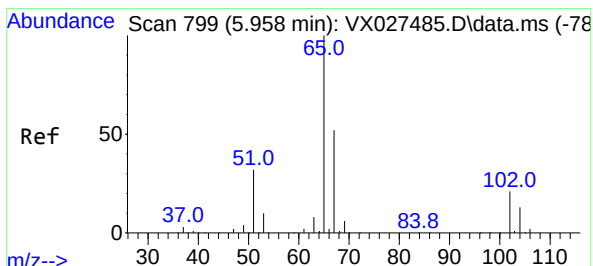
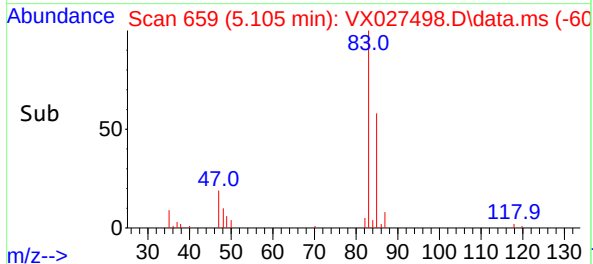
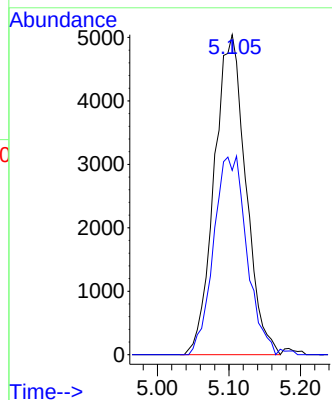
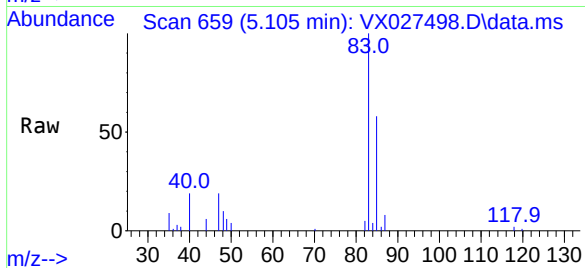
MW-104S

Tgt Ion: 83 Resp: 15421

Ion Ratio Lower Upper

83 100

85 57.6 52.7 79.1



#33

1,2-Dichloroethane-d4

Concen: 46.658 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX027498.D

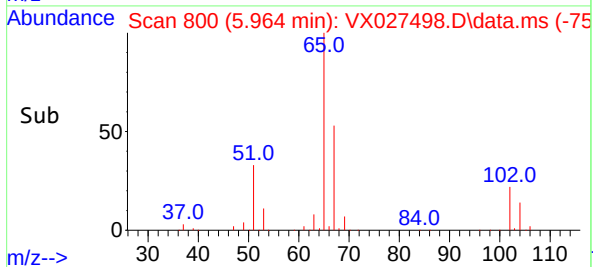
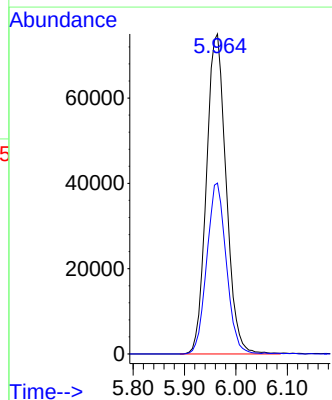
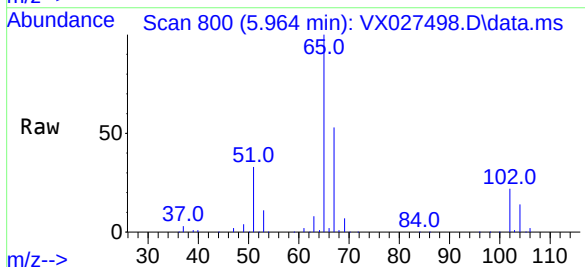
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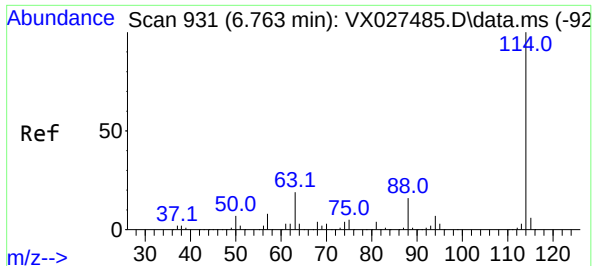
Tgt Ion: 65 Resp: 199774

Ion Ratio Lower Upper

65 100

67 52.8 0.0 107.4

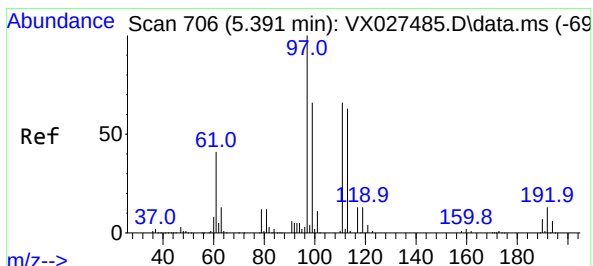
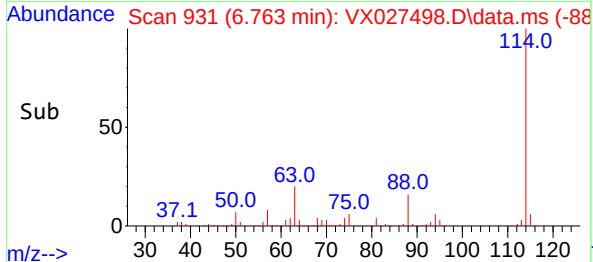
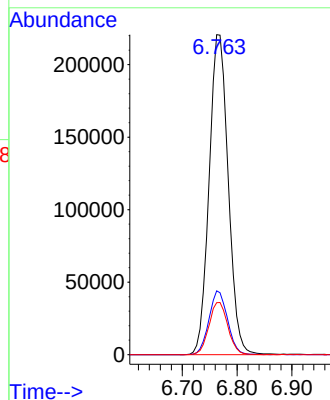
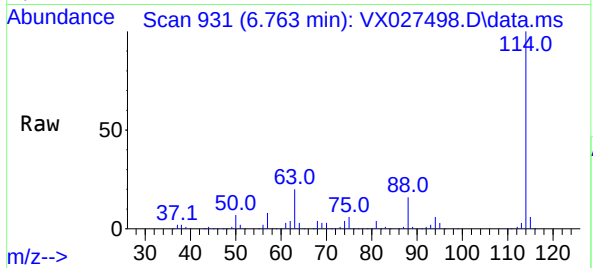




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027498.D
Acq: 17 Mar 2022 19:46

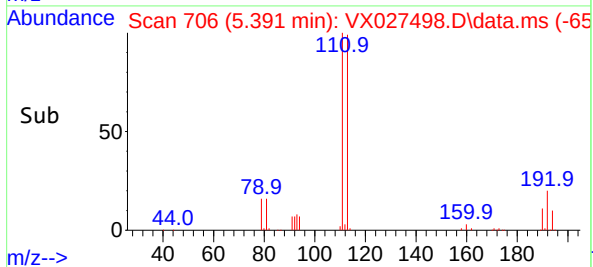
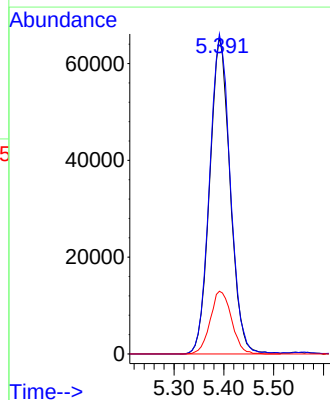
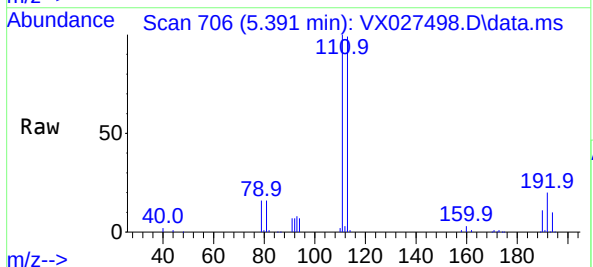
Instrument :
MSVOA_X
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MW-104S

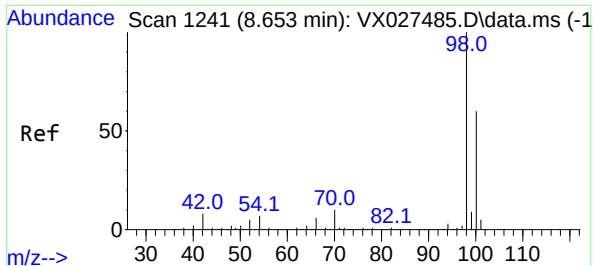
Tgt Ion:114 Resp: 533196
Ion Ratio Lower Upper
114 100
63 19.9 0.0 36.8
88 16.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 54.047 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027498.D
Acq: 17 Mar 2022 19:46

Tgt Ion:113 Resp: 185407
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 20.7 16.9 25.3

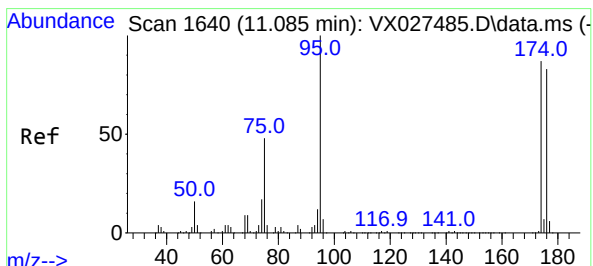
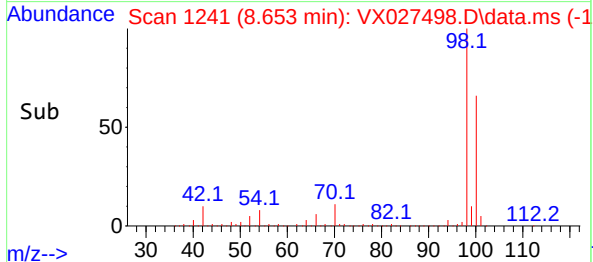
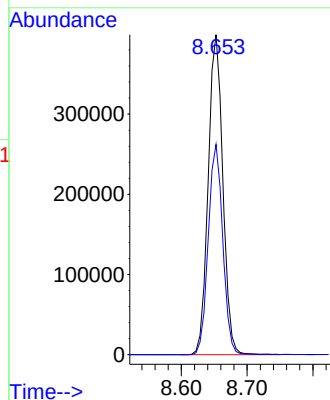
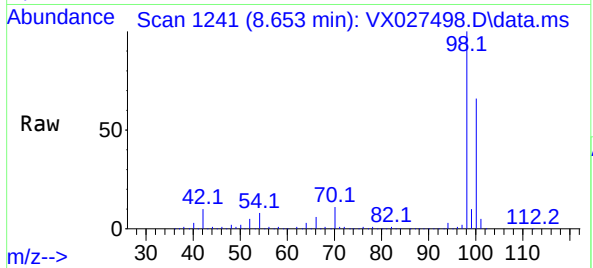




#50
Toluene-d8
Concen: 47.683 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027498.D
Acq: 17 Mar 2022 19:46

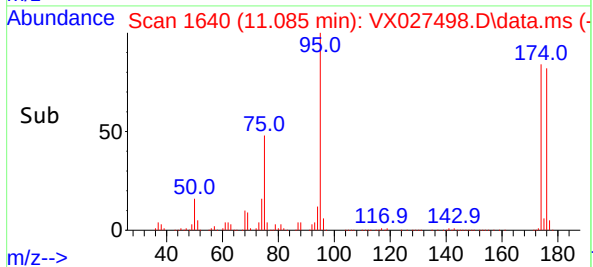
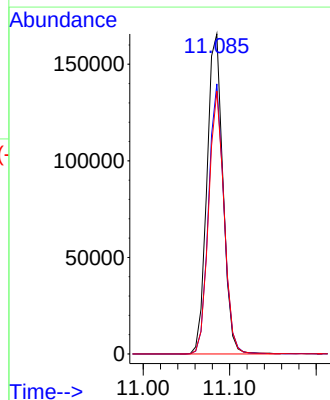
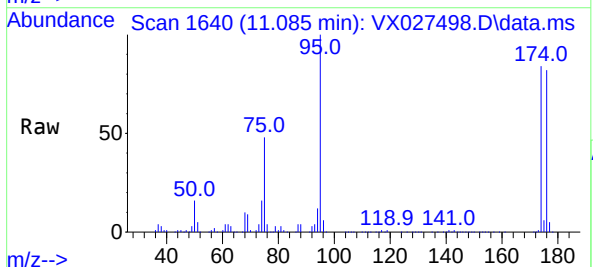
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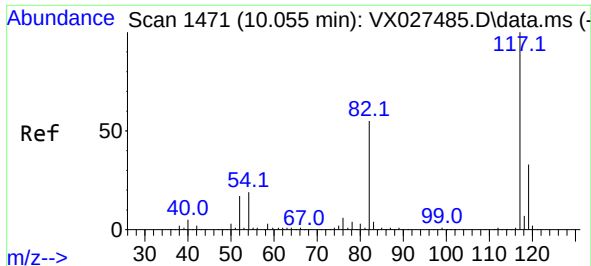
Tgt Ion: 98 Resp: 618991
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.590 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX027498.D
Acq: 17 Mar 2022 19:46

Tgt Ion: 95 Resp: 212755
Ion Ratio Lower Upper
95 100
174 80.9 0.0 163.0
176 79.3 0.0 155.0

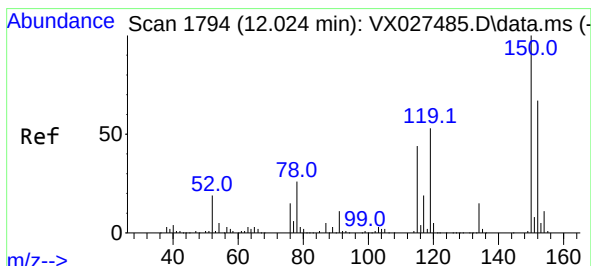
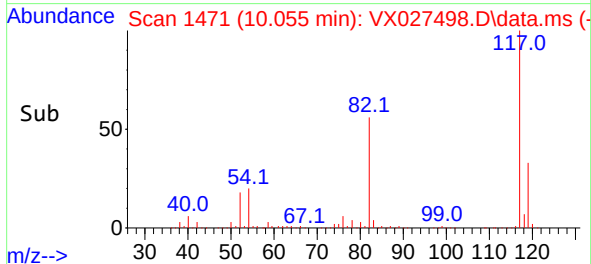
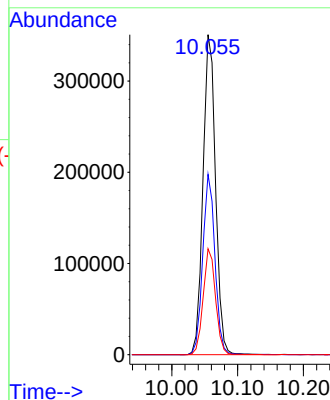
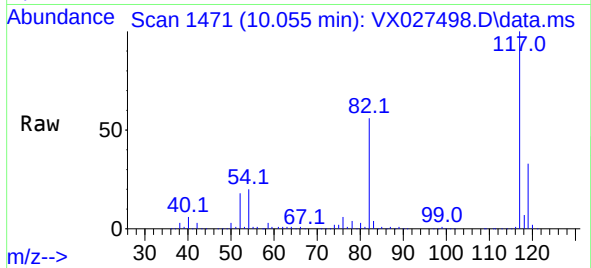




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027498.D
Acq: 17 Mar 2022 19:46

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Tgt Ion:117 Resp: 465391
Ion Ratio Lower Upper
117 100
82 56.3 41.8 62.8
119 33.1 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: VX027498.D
Acq: 17 Mar 2022 19:46

Tgt Ion:152 Resp: 198535
Ion Ratio Lower Upper
152 100
115 60.2 37.5 112.7
150 156.6 0.0 338.2

