

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032123\
 Data File : VX034656.D
 Acq On : 21 Mar 2023 15:50
 Operator : JC/MD
 Sample : 01946-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NWB-1896

Quant Time: Mar 22 02:06:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

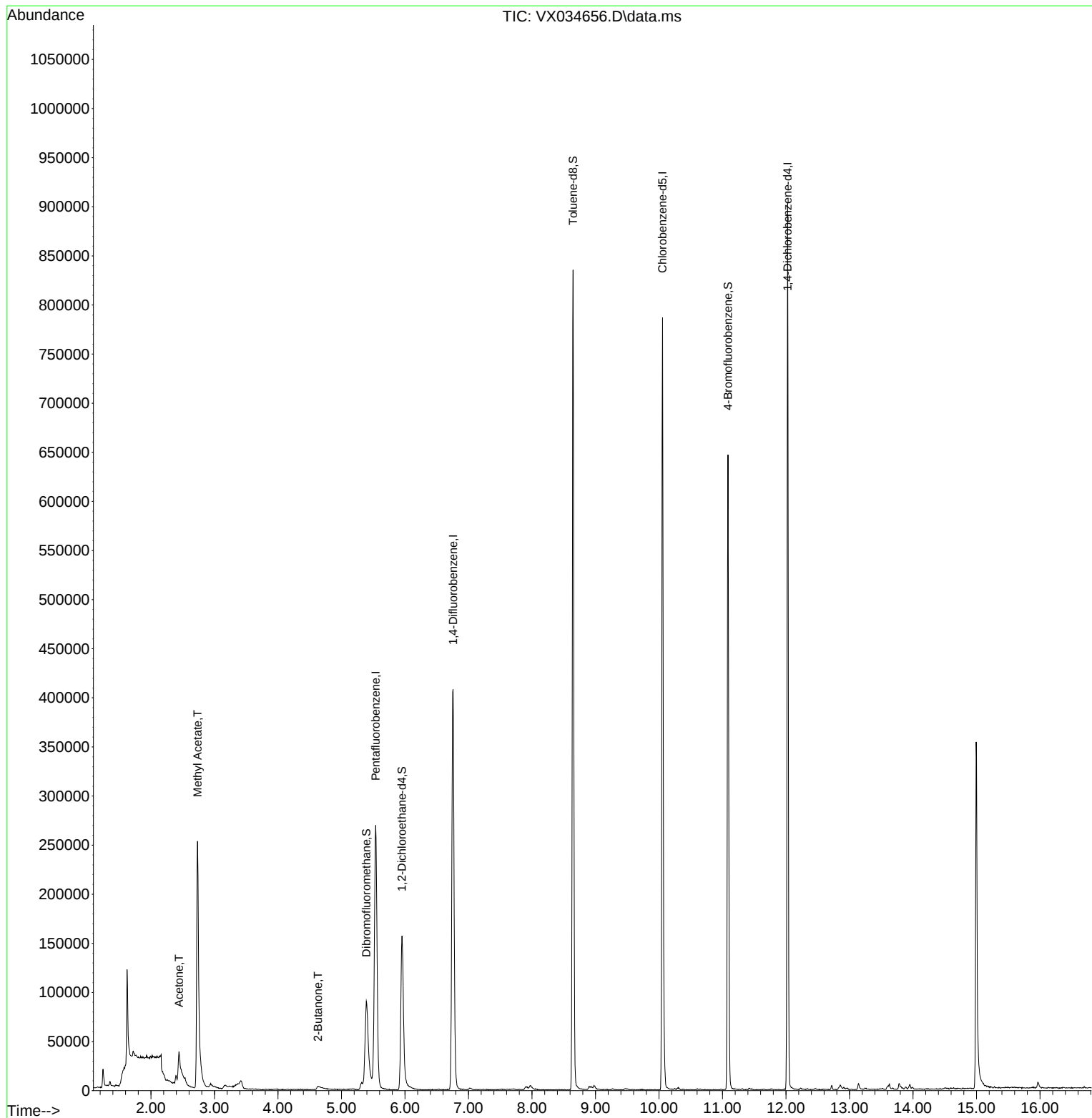
Internal Standards						
1) Pentafluorobenzene	5.538	168	249077	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	419692	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	366889	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	179191	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	171459	47.318	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.640%
35) Dibromofluoromethane	5.391	113	108313	39.088	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	78.180%
50) Toluene-d8	8.647	98	496191	47.967	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.940%
62) 4-Bromofluorobenzene	11.085	95	198423	47.489	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.980%
Target Compounds						
					Qvalue	
16) Acetone	2.441	43	77925	45.653	ug/l	93
18) Methyl Acetate	2.733	43	388109	69.588	ug/l	100
25) 2-Butanone	4.629	43	12361	5.061	ug/l	94

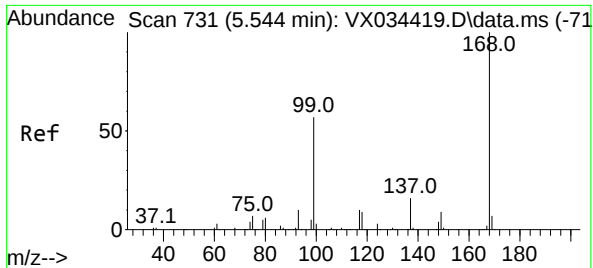
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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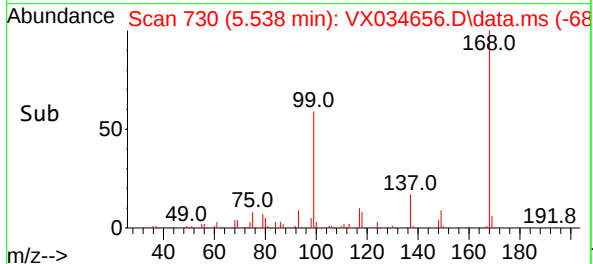
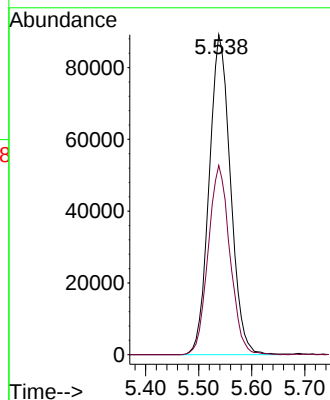
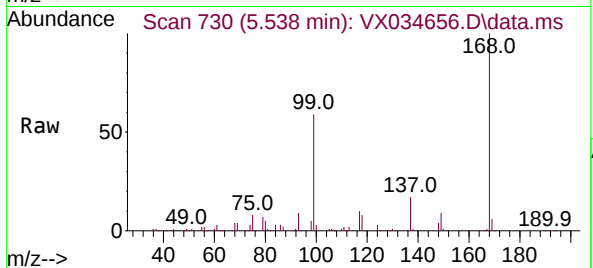




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034656.D
Acq: 21 Mar 2023 15:50

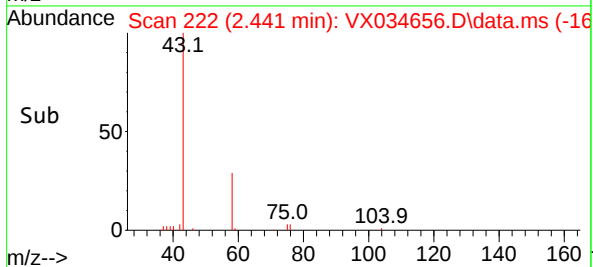
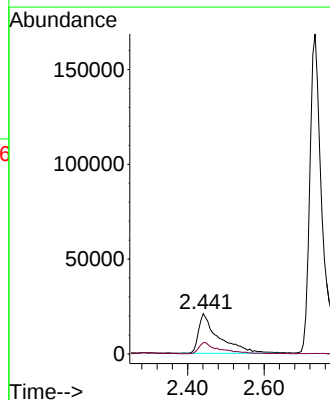
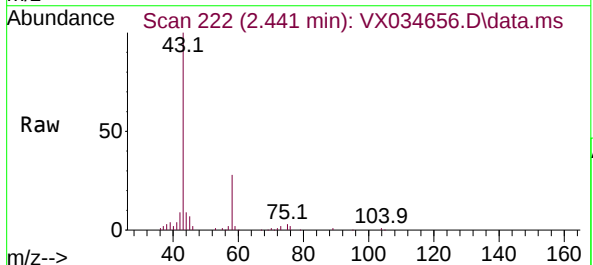
Instrument :
MSVOA_X
ClientSampleId :
NWB-1896

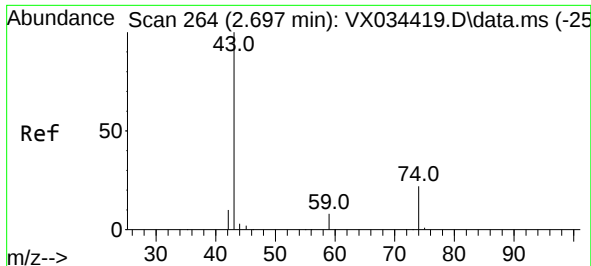
Tgt Ion:168 Resp: 249077
Ion Ratio Lower Upper
168 100
99 59.2 45.7 68.5



#16
Acetone
Concen: 45.653 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.067 min
Lab File: VX034656.D
Acq: 21 Mar 2023 15:50

Tgt Ion: 43 Resp: 77925
Ion Ratio Lower Upper
43 100
58 27.0 24.7 37.1





#18

Methyl Acetate

Concen: 69.588 ug/l

RT: 2.733 min Scan# 21

Delta R.T. 0.037 min

Lab File: VX034656.D

Acq: 21 Mar 2023 15:50

Instrument :

MSVOA_X

ClientSampleId :

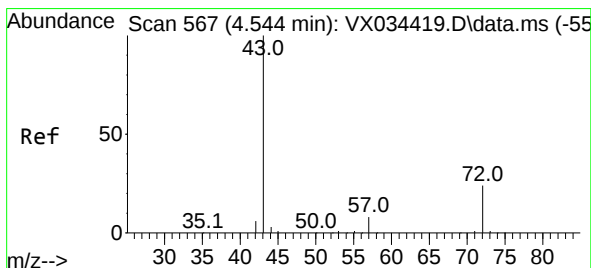
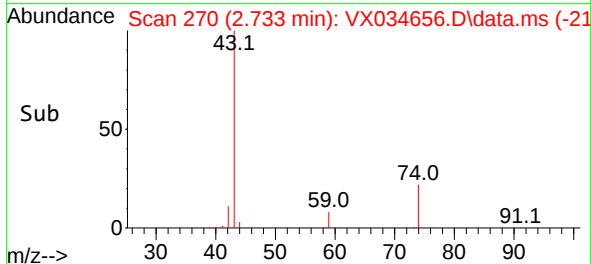
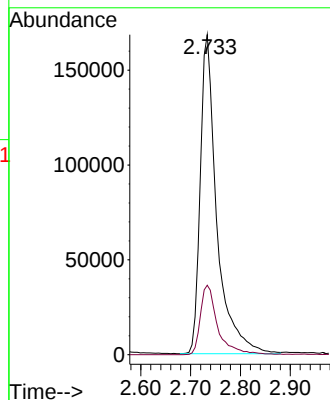
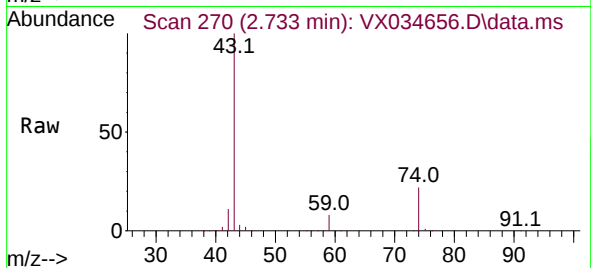
NWB-1896

Tgt Ion: 43 Resp: 388109

Ion Ratio Lower Upper

43 100

74 22.8 18.3 27.5



#25

2-Butanone

Concen: 5.061 ug/l

RT: 4.629 min Scan# 581

Delta R.T. 0.086 min

Lab File: VX034656.D

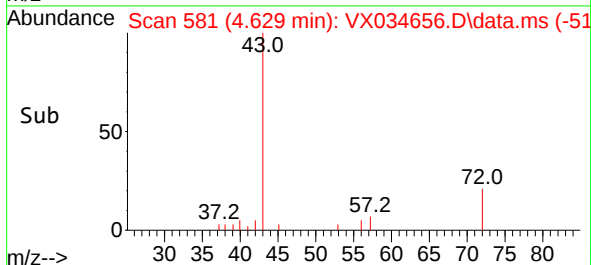
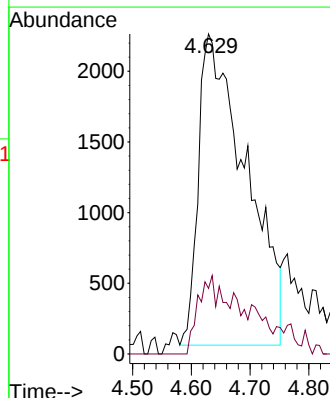
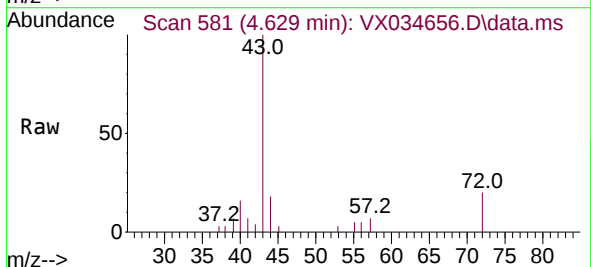
Acq: 21 Mar 2023 15:50

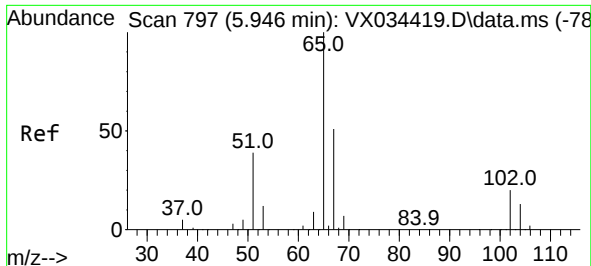
Tgt Ion: 43 Resp: 12361

Ion Ratio Lower Upper

43 100

72 21.1 19.3 28.9

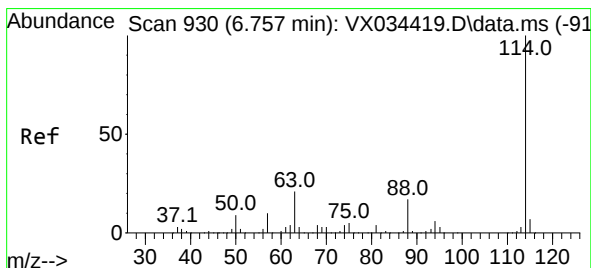
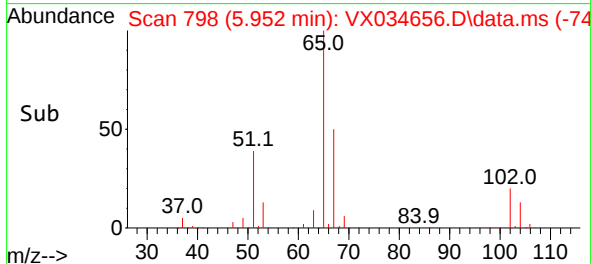
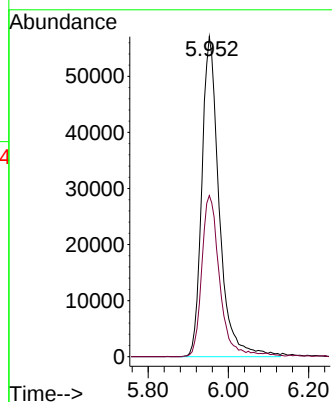
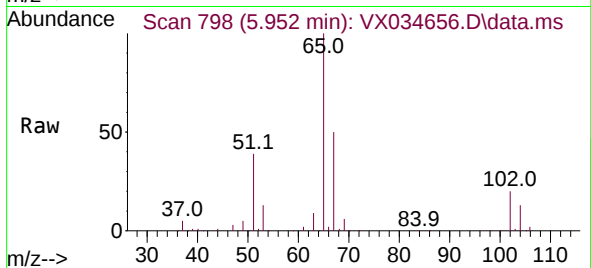




#33
 1,2-Dichloroethane-d4
 Concen: 47.318 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX034656.D
 Acq: 21 Mar 2023 15:50

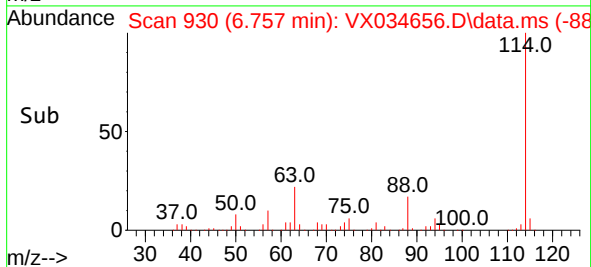
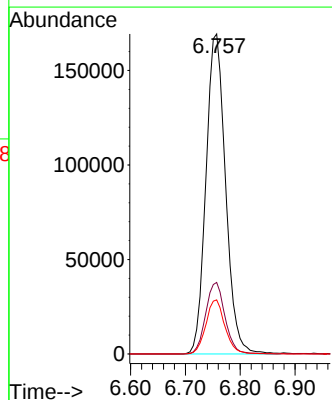
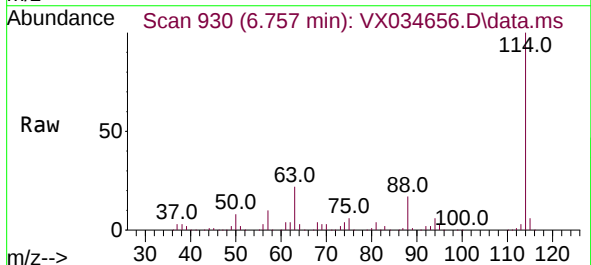
Instrument :
 MSVOA_X
 ClientSampleId :
 NWB-1896

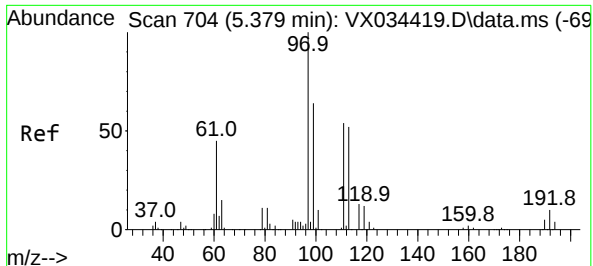
Tgt Ion: 65 Resp: 171459
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX034656.D
 Acq: 21 Mar 2023 15:50

Tgt Ion: 114 Resp: 419692
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 42.2
 88 16.9 0.0 33.2

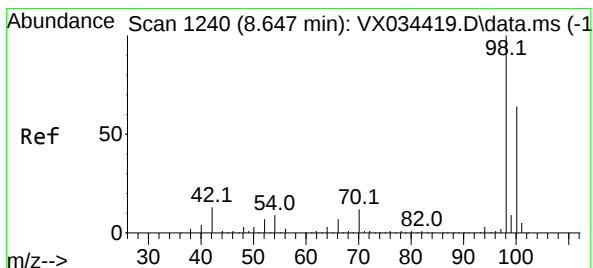
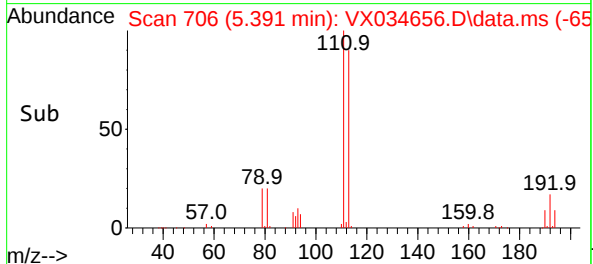
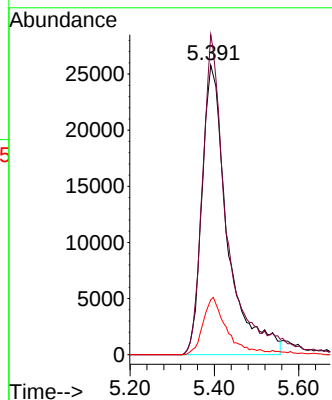
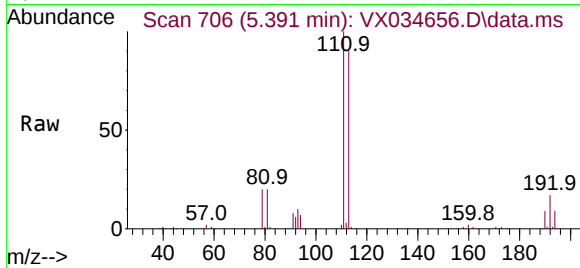




#35
 Dibromofluoromethane
 Concen: 39.088 ug/l
 RT: 5.391 min Scan# 704
 Delta R.T. 0.012 min
 Lab File: VX034656.D
 Acq: 21 Mar 2023 15:50

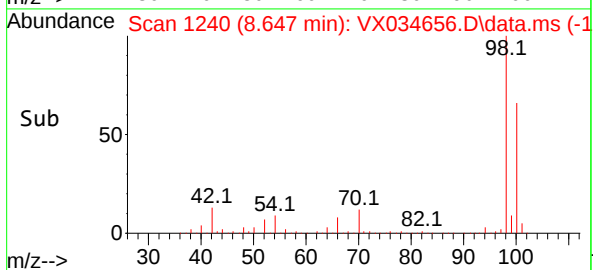
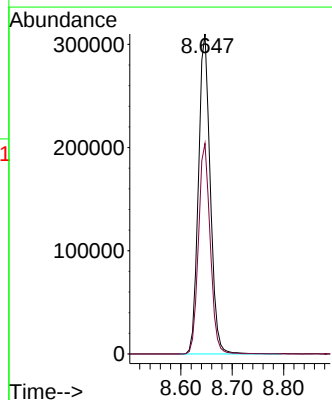
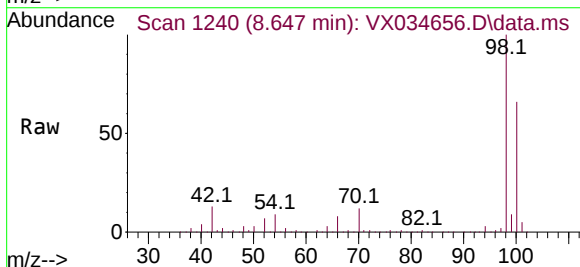
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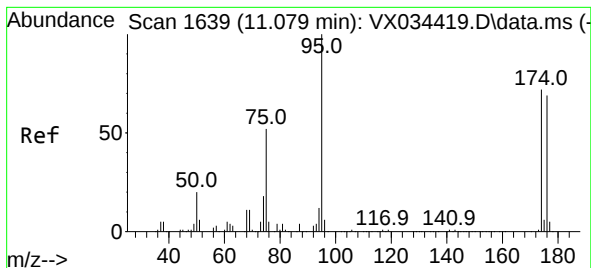
Tgt Ion:113 Resp: 108313
 Ion Ratio Lower Upper
 113 100
 111 101.5 83.7 125.5
 192 18.5 15.4 23.2



#50
 Toluene-d8
 Concen: 47.967 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX034656.D
 Acq: 21 Mar 2023 15:50

Tgt Ion: 98 Resp: 496191
 Ion Ratio Lower Upper
 98 100
 100 65.2 52.5 78.7

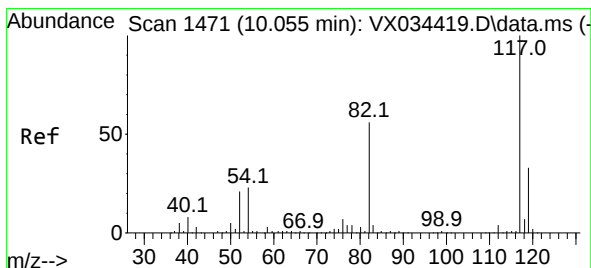
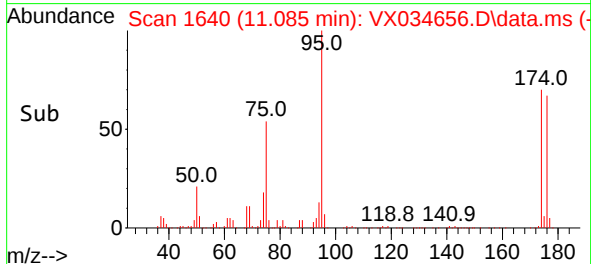
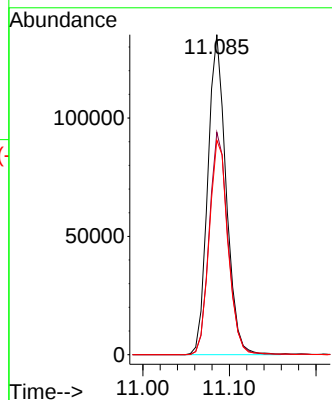
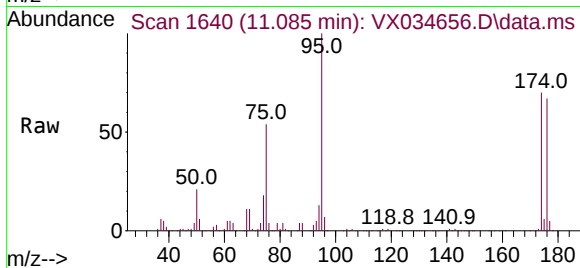




#62
4-Bromofluorobenzene
Concen: 47.489 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX034656.D
Acq: 21 Mar 2023 15:50

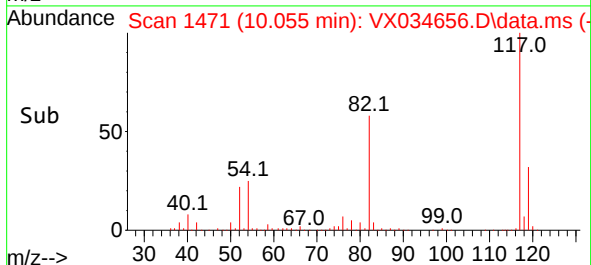
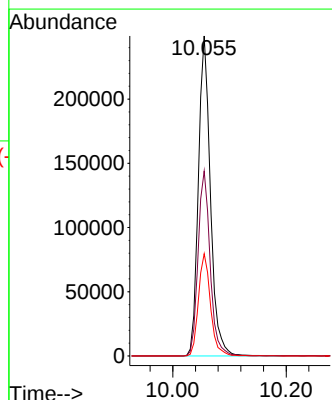
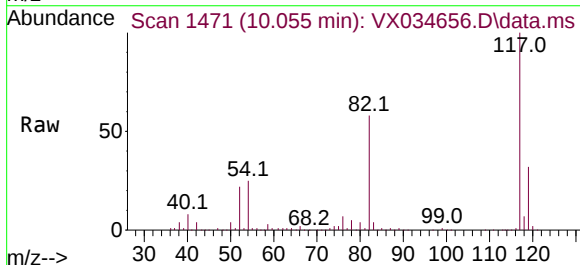
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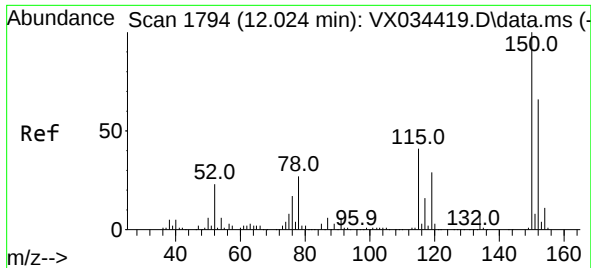
Tgt Ion: 95 Resp: 198423
Ion Ratio Lower Upper
95 100
174 70.8 0.0 147.4
176 68.9 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034656.D
Acq: 21 Mar 2023 15:50

Tgt Ion: 117 Resp: 366889
Ion Ratio Lower Upper
117 100
82 57.8 45.0 67.4
119 32.0 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034656.D

Acq: 21 Mar 2023 15:50

Instrument :

MSVOA_X

ClientSampleId :

NWB-1896

Tgt Ion:152 Resp: 179191

Ion Ratio Lower Upper

152 100

115 63.8 45.0 135.0

150 159.1 0.0 352.4

