

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
 Data File : VX032059.D
 Acq On : 12 Oct 2022 04:18
 Operator : JC/MD
 Sample : N5067-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B6(18-19)

Quant Time: Oct 12 06:22:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

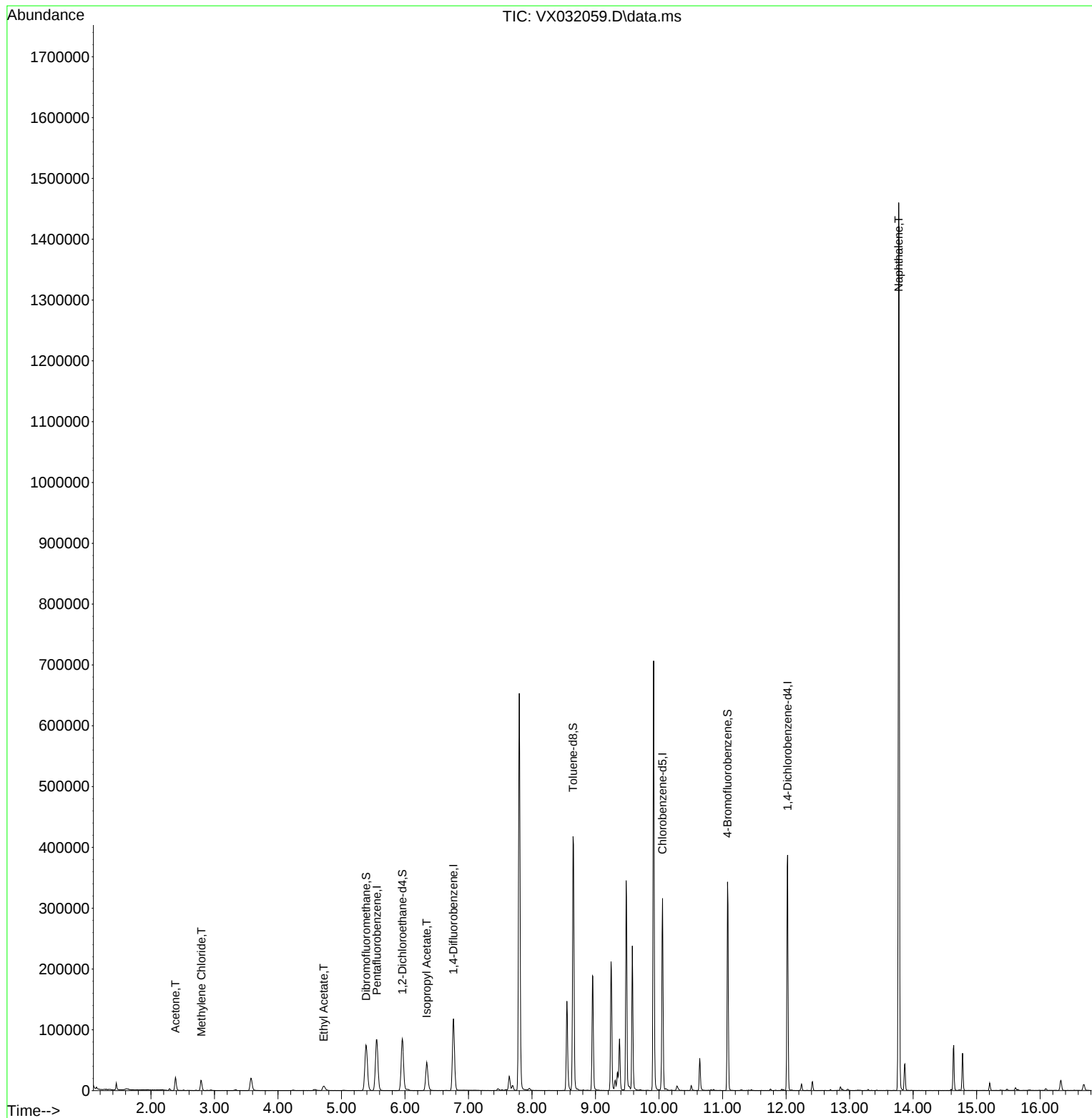
Internal Standards						
1) Pentafluorobenzene	5.556	168	76461	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	115965	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129783	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76236	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80864	51.210	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.420%	
35) Dibromofluoromethane	5.385	113	63837	48.632	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.260%	
50) Toluene-d8	8.647	98	242530	51.347	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.700%	
62) 4-Bromofluorobenzene	11.079	95	84087	50.356	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.720%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	23422	43.643	ug/l	100
20) Methylene Chloride	2.794	84	7759	5.502	ug/l	87
37) Ethyl Acetate	4.721	43	13868	8.463	ug/l	100
43) Isopropyl Acetate	6.342	43	60107	24.175	ug/l	98
95) Naphthalene	13.774	128	842277	151.045	ug/l	100

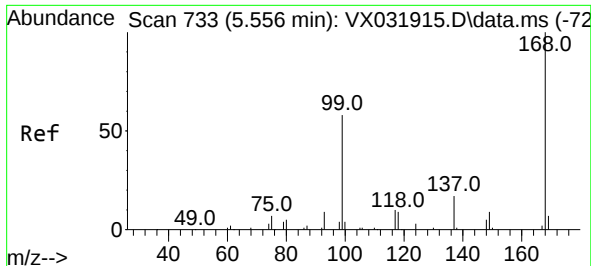
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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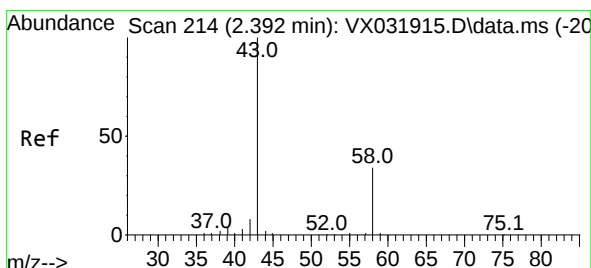
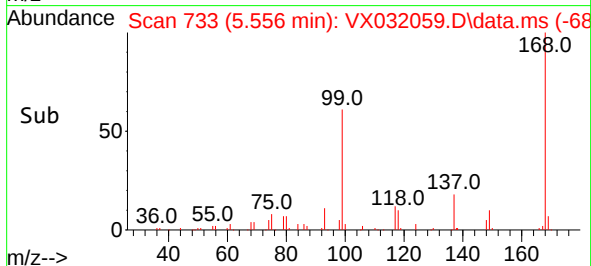
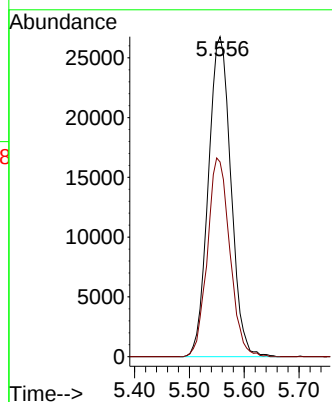
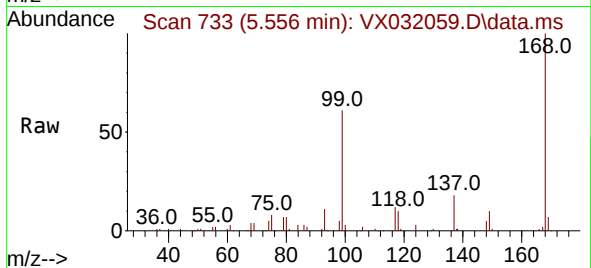




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX032059.D
Acq: 12 Oct 2022 04:18

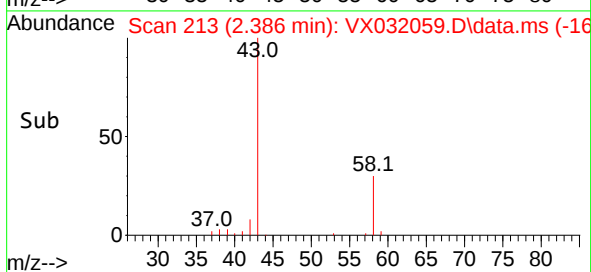
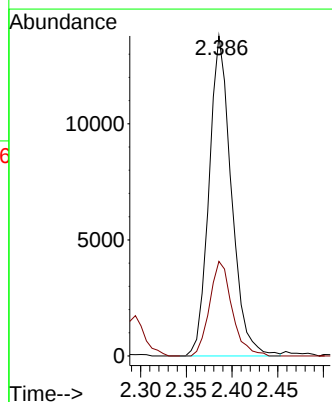
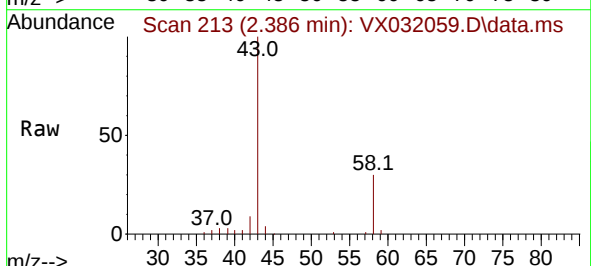
Instrument :
MSVOA_X
ClientSampleId :
B6(18-19)

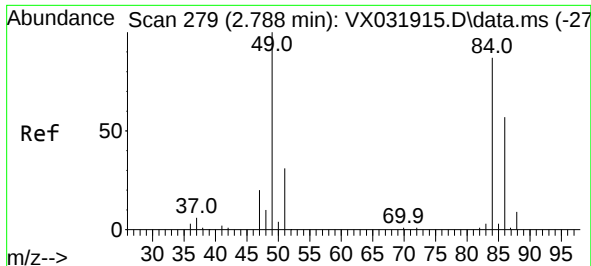
Tgt Ion:168 Resp: 76461
Ion Ratio Lower Upper
168 100
99 60.9 48.8 73.2



#16
Acetone
Concen: 43.643 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032059.D
Acq: 12 Oct 2022 04:18

Tgt Ion: 43 Resp: 23422
Ion Ratio Lower Upper
43 100
58 29.6 23.8 35.8

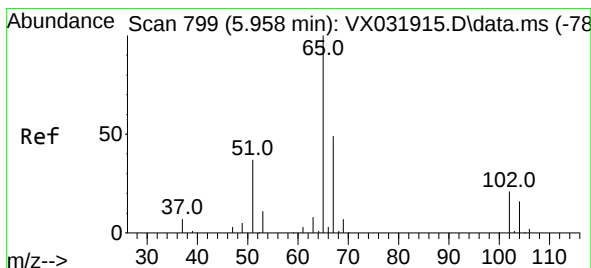
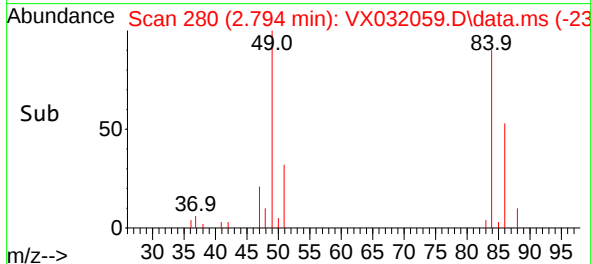
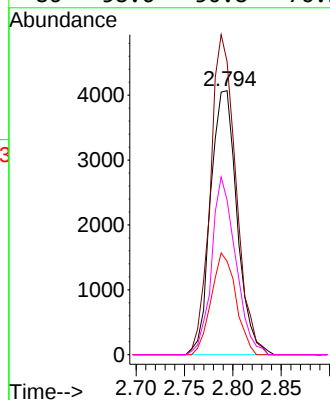
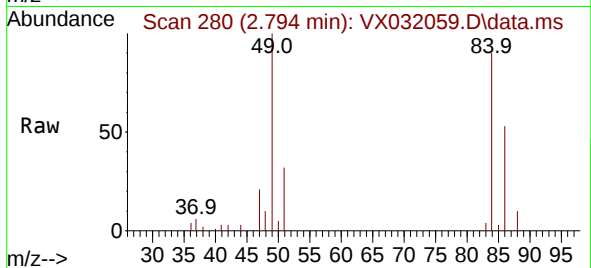




#20
Methylene Chloride
Concen: 5.502 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032059.D
Acq: 12 Oct 2022 04:18

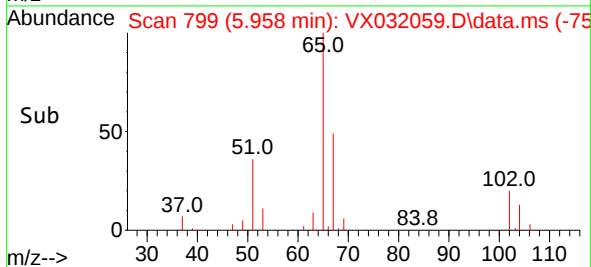
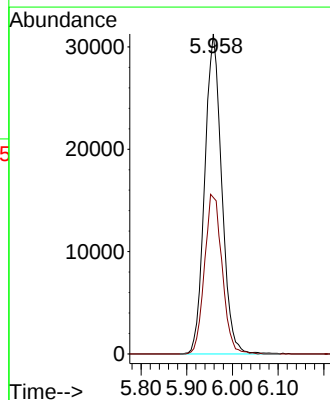
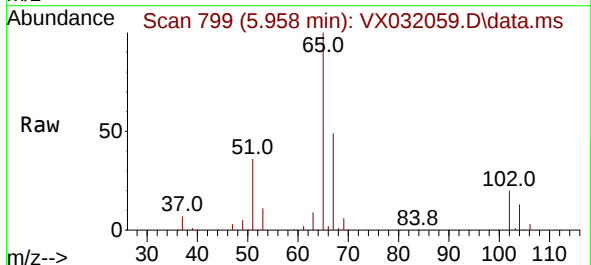
Instrument :
MSVOA_X
ClientSampleId :
B6(18-19)

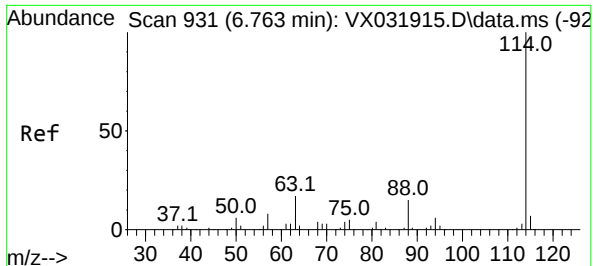
Tgt Ion: 84	Resp: 7759
Ion Ratio	Lower Upper
84 100	
49 111.0	105.9 158.9
51 35.4	32.2 48.2
86 58.6	50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 51.210 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032059.D
Acq: 12 Oct 2022 04:18

Tgt Ion: 65	Resp: 80864
Ion Ratio	Lower Upper
65 100	
67 51.5	0.0 102.4

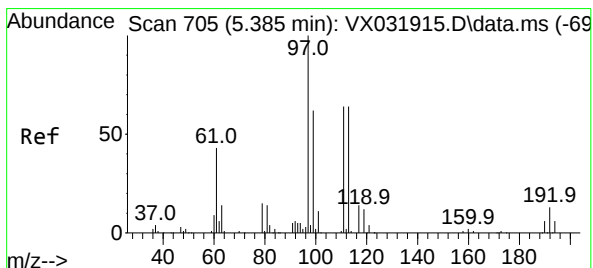
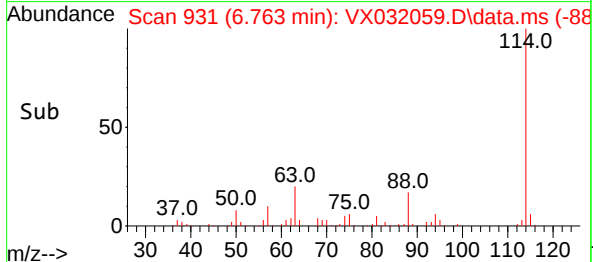
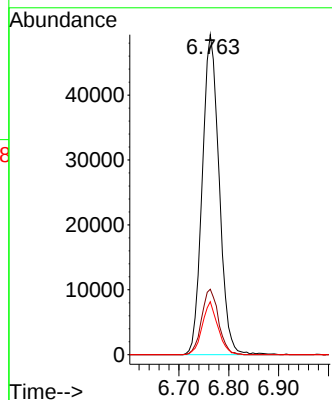
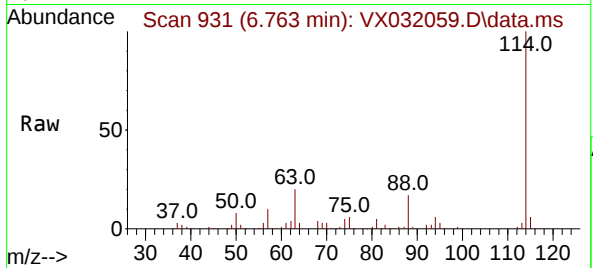




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032059.D
Acq: 12 Oct 2022 04:18

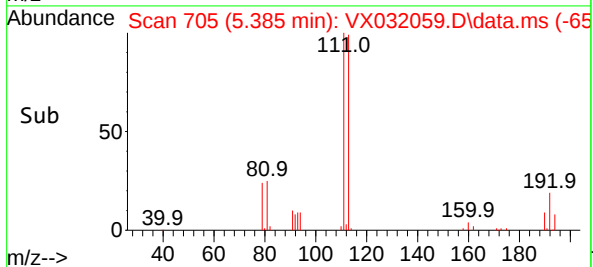
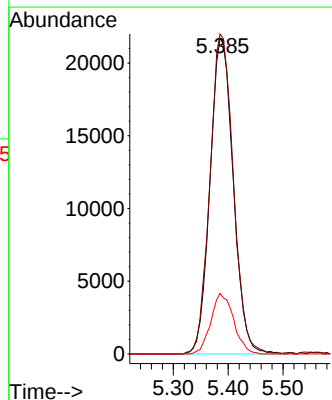
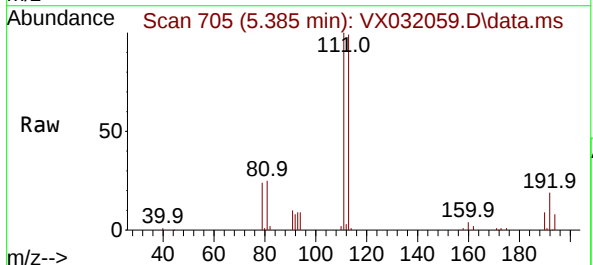
Instrument :
MSVOA_X
ClientSampleId :
B6(18-19)

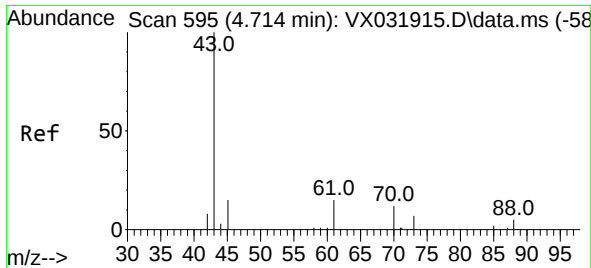
Tgt Ion:114 Resp: 115965
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.6
88 16.6 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.632 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032059.D
Acq: 12 Oct 2022 04:18

Tgt Ion:113 Resp: 63837
Ion Ratio Lower Upper
113 100
111 102.0 82.4 123.6
192 18.8 14.1 21.1





#37

Ethyl Acetate

Concen: 8.463 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.007 min

Lab File: VX032059.D

Acq: 12 Oct 2022 04:18

Instrument :

MSVOA_X

ClientSampleId :

B6(18-19)

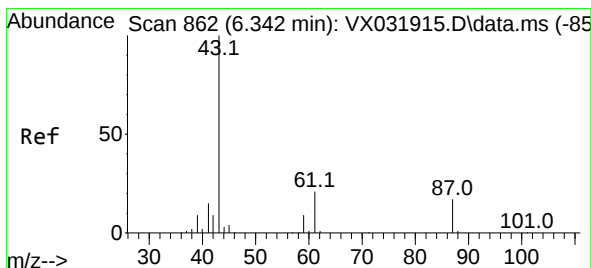
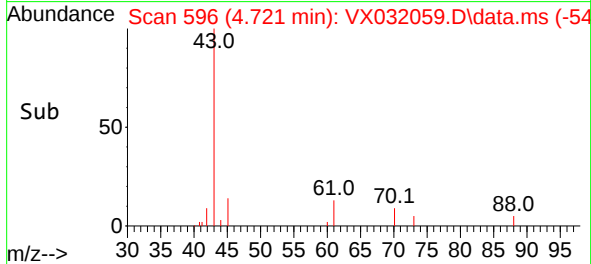
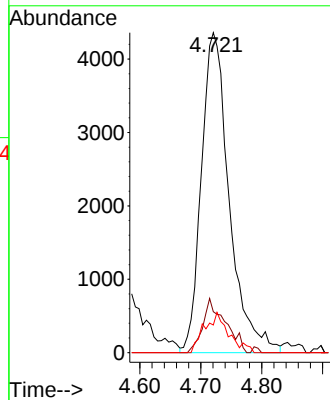
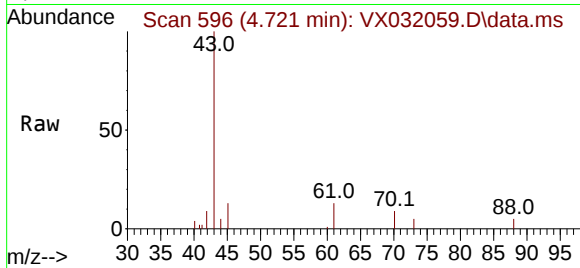
Tgt Ion: 43 Resp: 13868

Ion Ratio Lower Upper

43 100

61 13.7 11.1 16.7

70 11.0 8.6 13.0



#43

Isopropyl Acetate

Concen: 24.175 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX032059.D

Acq: 12 Oct 2022 04:18

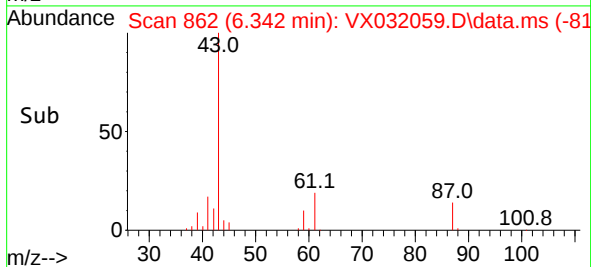
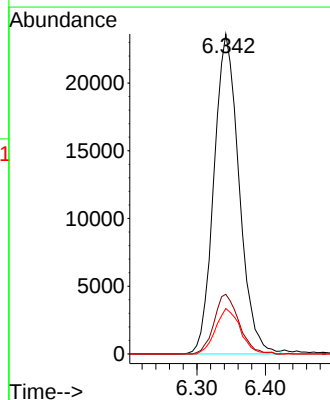
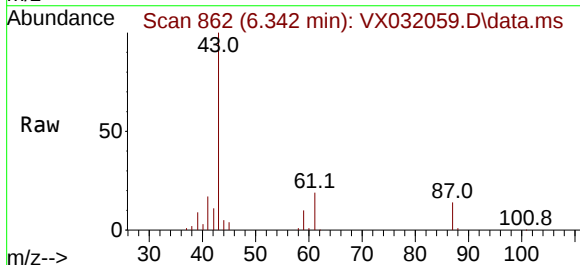
Tgt Ion: 43 Resp: 60107

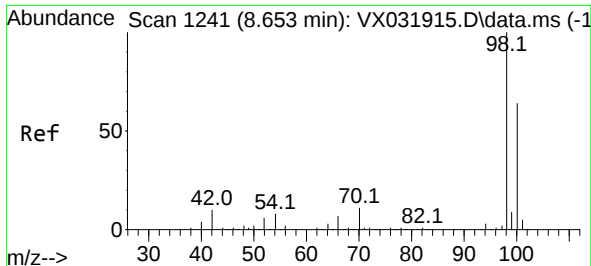
Ion Ratio Lower Upper

43 100

61 18.4 15.3 22.9

87 14.0 10.6 15.8

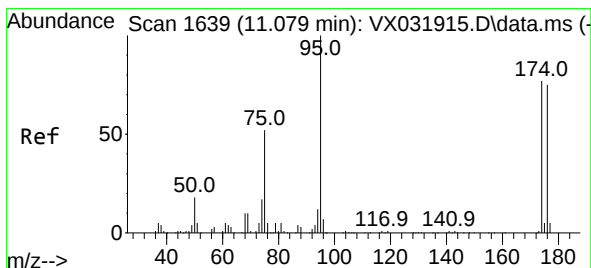
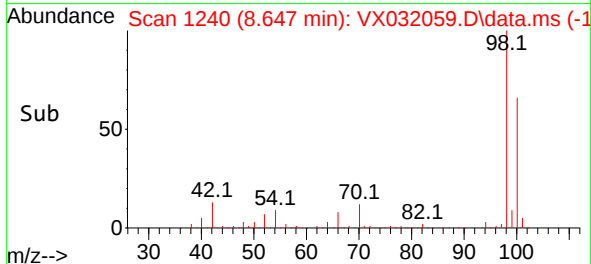
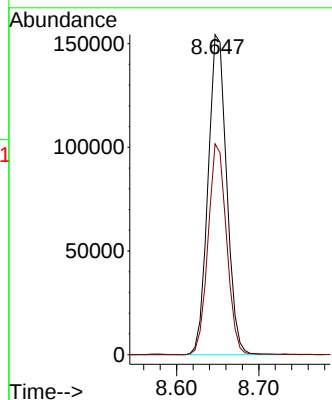
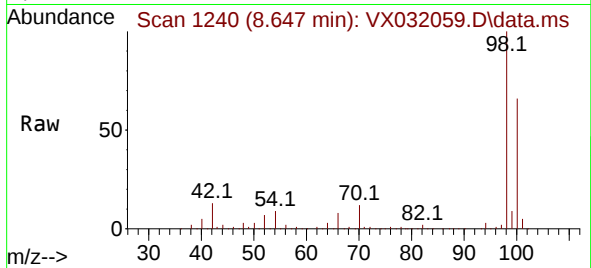




#50
Toluene-d8
Concen: 51.347 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032059.D
Acq: 12 Oct 2022 04:18

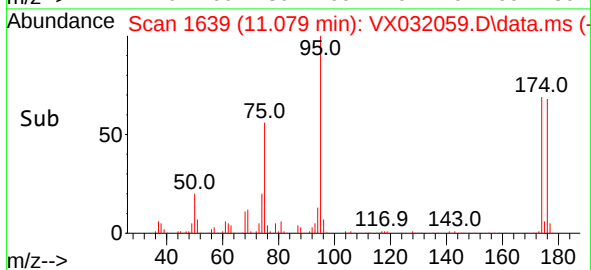
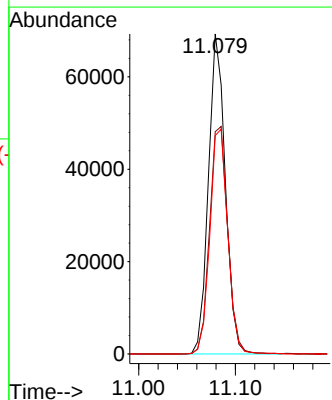
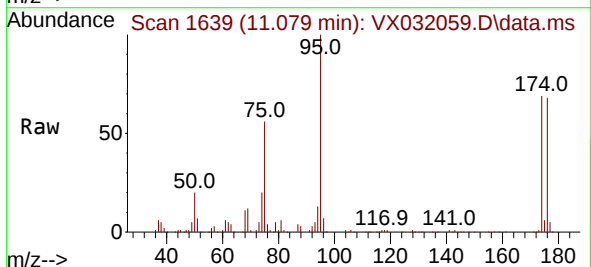
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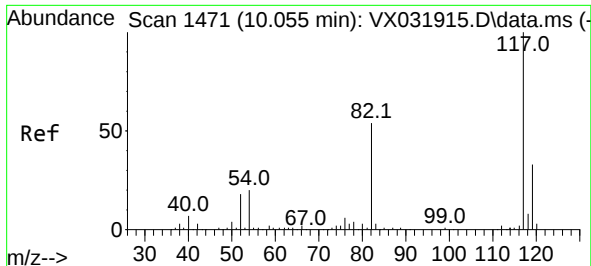
Tgt Ion: 98 Resp: 242530
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.356 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032059.D
Acq: 12 Oct 2022 04:18

Tgt Ion: 95 Resp: 84087
Ion Ratio Lower Upper
95 100
174 76.7 0.0 153.2
176 74.1 0.0 144.0

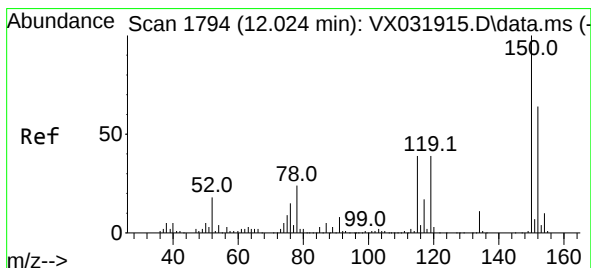
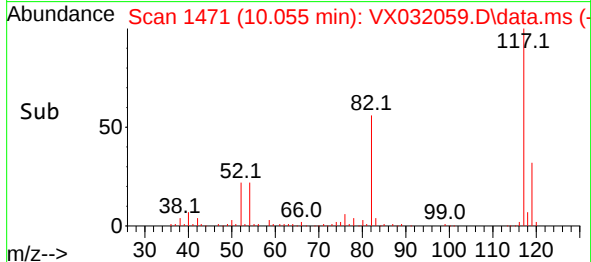
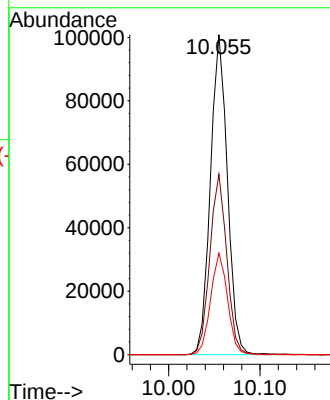
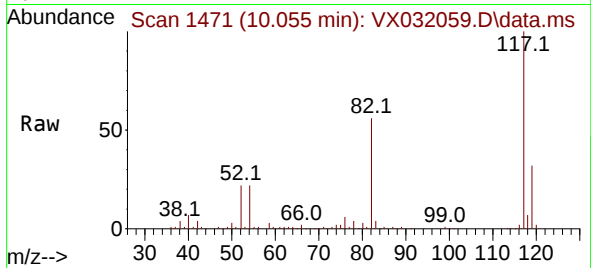




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032059.D
Acq: 12 Oct 2022 04:18

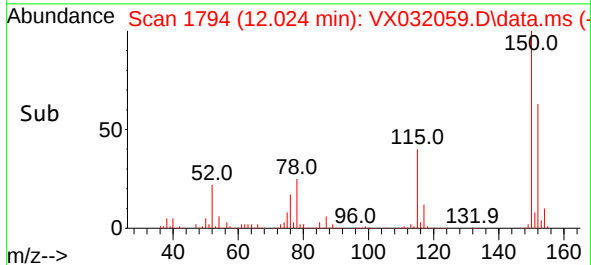
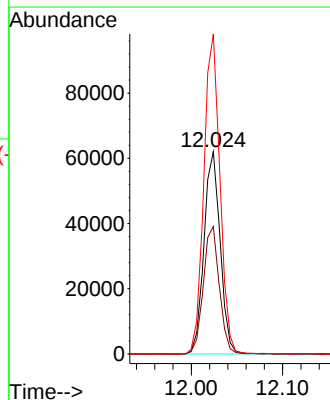
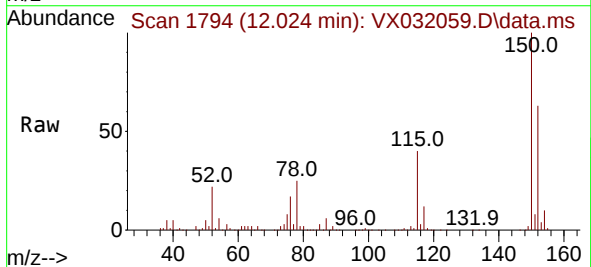
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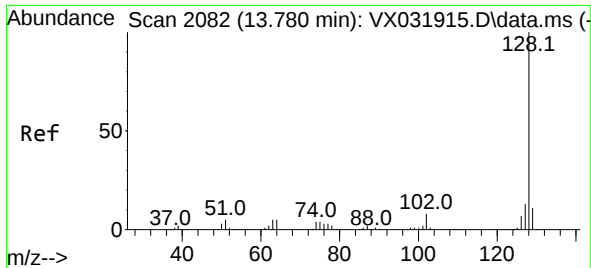
Tgt Ion:117 Resp: 129783
Ion Ratio Lower Upper
117 100
82 56.4 46.8 70.2
119 31.7 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032059.D
Acq: 12 Oct 2022 04:18

Tgt Ion:152 Resp: 76236
Ion Ratio Lower Upper
152 100
115 62.4 43.4 130.1
150 157.2 0.0 346.8





#95

Naphthalene

Concen: 151.045 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX032059.D

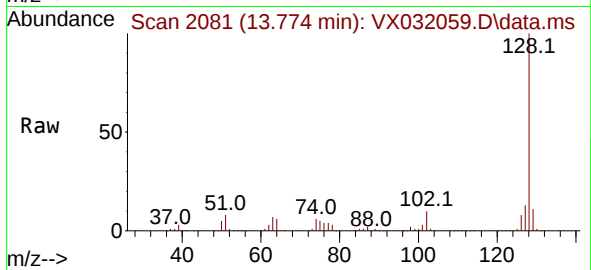
Acq: 12 Oct 2022 04:18

Instrument :

MSVOA_X

ClientSampleId :

B6(18-19)



Tgt Ion:128 Resp: 842277

Ion Ratio Lower Upper

128 100

127 12.8 10.4 15.6

129 11.0 8.8 13.2

