

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021223\
 Data File : VX034132.D
 Acq On : 10 Feb 2023 22:04
 Operator : JC/MD
 Sample : 01510-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TWM-TP14-020823

Quant Time: Feb 11 00:43:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

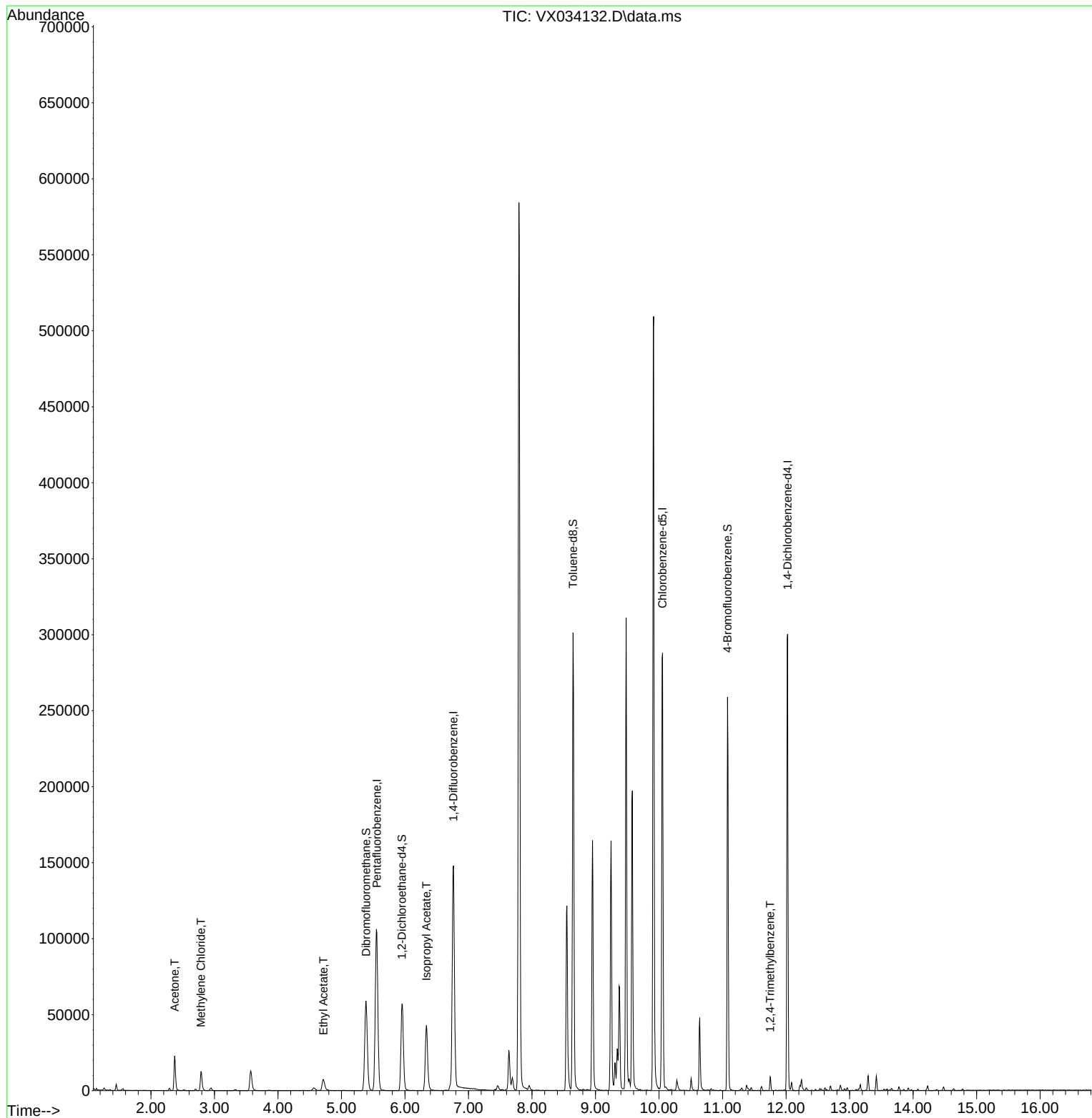
Internal Standards						
1) Pentafluorobenzene	5.556	168	115411	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	159605	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142205	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71112	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	58583	52.653	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.300%
35) Dibromofluoromethane	5.385	113	50986	50.194	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.380%
50) Toluene-d8	8.647	98	180680	49.369	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.740%
62) 4-Bromofluorobenzene	11.079	95	65230	49.904	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.800%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	24597	52.342	ug/l	96
20) Methylene Chloride	2.788	84	6539	6.082	ug/l	90
37) Ethyl Acetate	4.715	43	13322	10.268	ug/l	98
43) Isopropyl Acetate	6.336	43	58321	28.825	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	4199	1.062	ug/l	96

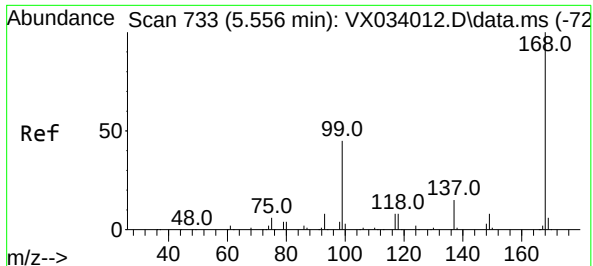
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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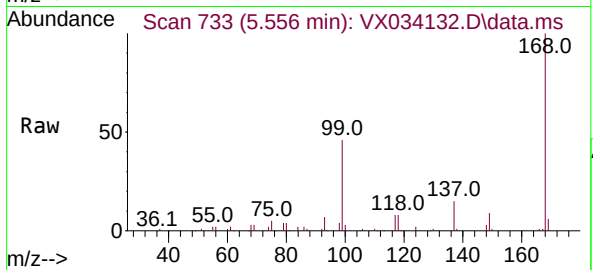
Quant Time: Feb 11 00:43:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 03 23:25:45 2023
Response via : Initial Calibration



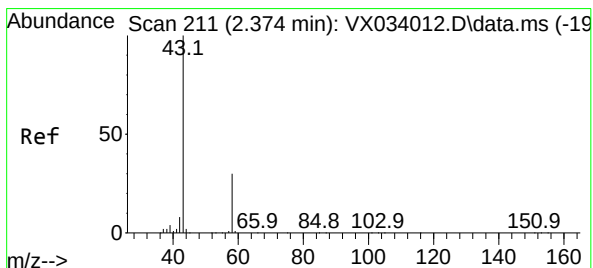
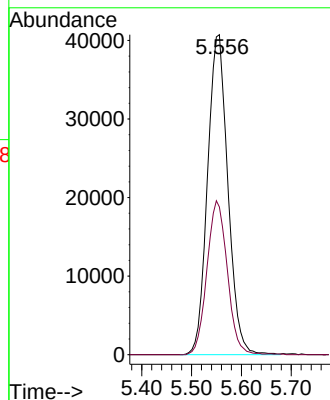
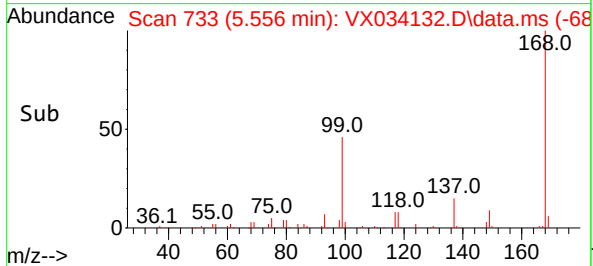


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX034132.D
Acq: 10 Feb 2023 22:04

Instrument :
MSVOA_X
ClientSampleId :
TWM-TP14-020823

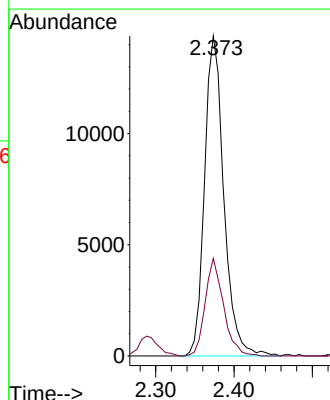
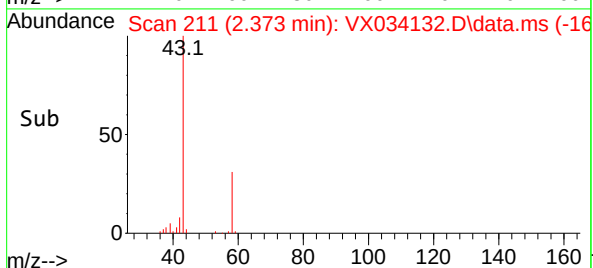
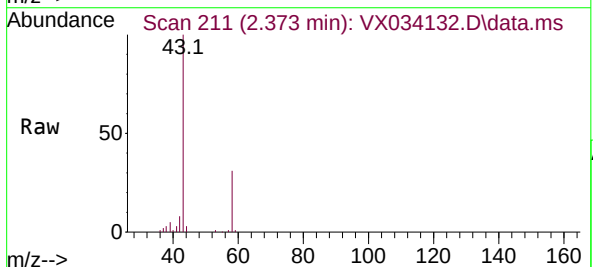


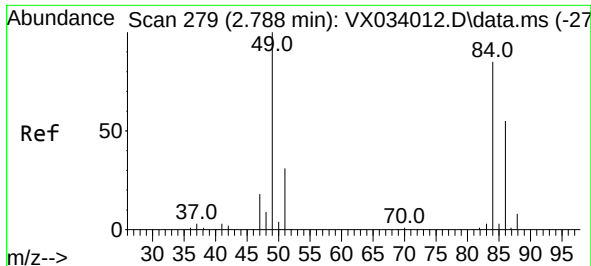
Tgt Ion:168 Resp: 115411
Ion Ratio Lower Upper
168 100
99 46.2 39.6 59.4



#16
Acetone
Concen: 52.342 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034132.D
Acq: 10 Feb 2023 22:04

Tgt Ion: 43 Resp: 24597
Ion Ratio Lower Upper
43 100
58 30.5 22.6 33.8

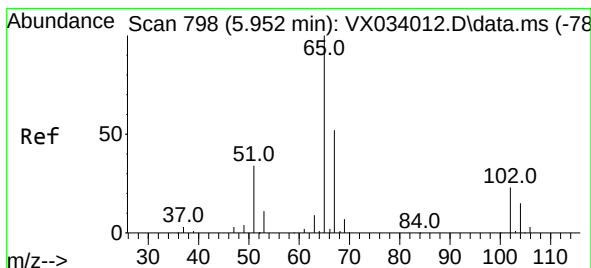
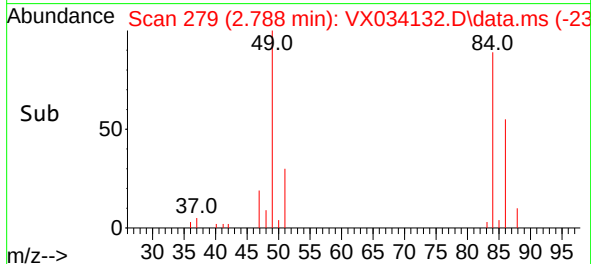
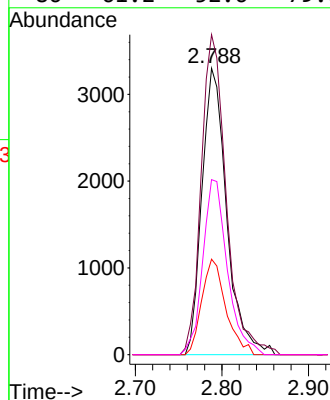
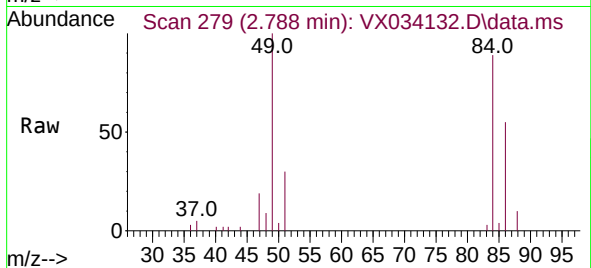




#20
Methylene Chloride
Concen: 6.082 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034132.D
Acq: 10 Feb 2023 22:04

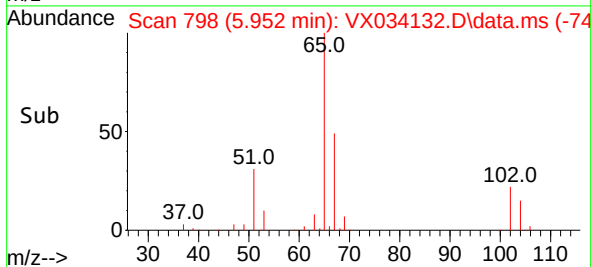
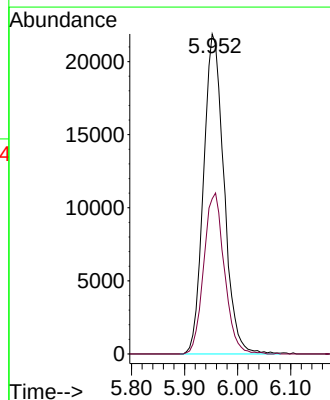
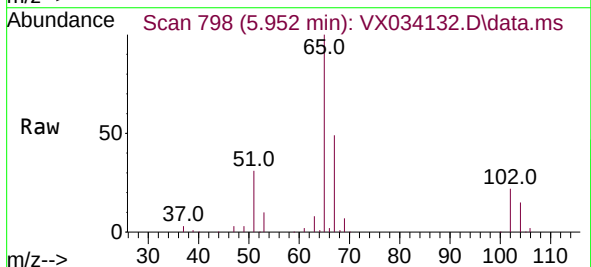
Instrument :
MSVOA_X
ClientSampleId :
TWM-TP14-020823

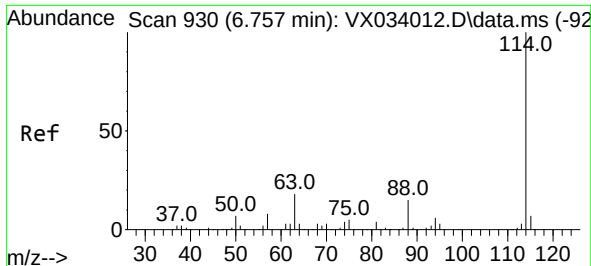
Tgt Ion: 84	Resp: 6539
Ion Ratio	Lower Upper
84 100	
49 111.8	101.1 151.7
51 33.3	31.0 46.6
86 61.2	52.6 79.0



#33
1,2-Dichloroethane-d4
Concen: 52.653 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX034132.D
Acq: 10 Feb 2023 22:04

Tgt Ion: 65	Resp: 58583
Ion Ratio	Lower Upper
65 100	
67 50.8	0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.006 min

Lab File: VX034132.D

Acq: 10 Feb 2023 22:04

Instrument :

MSVOA_X

ClientSampleId :

TWM-TP14-020823

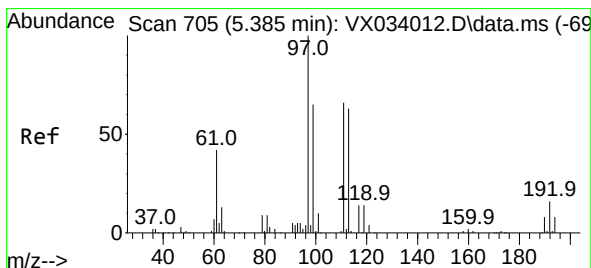
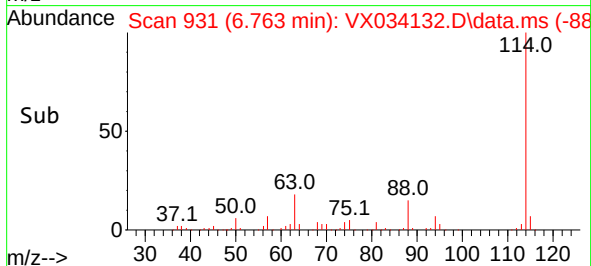
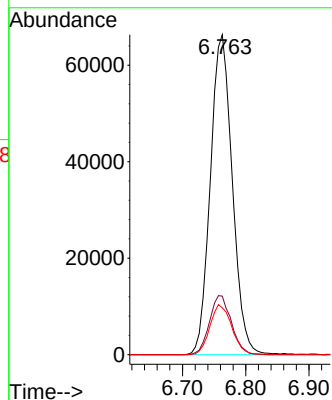
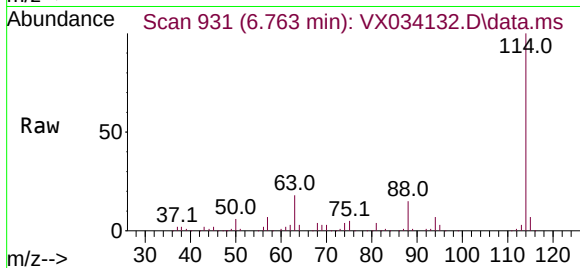
Tgt Ion:114 Resp: 159605

Ion Ratio Lower Upper

114 100

63 18.3 0.0 37.4

88 14.6 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.194 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX034132.D

Acq: 10 Feb 2023 22:04

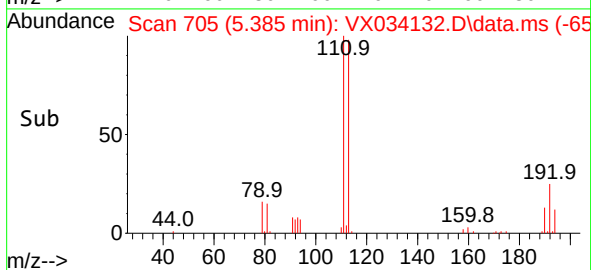
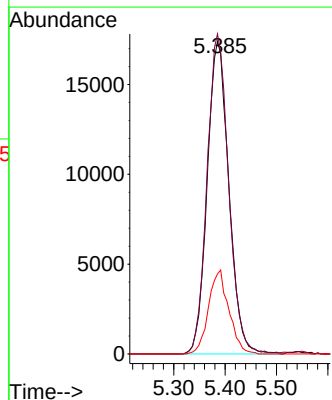
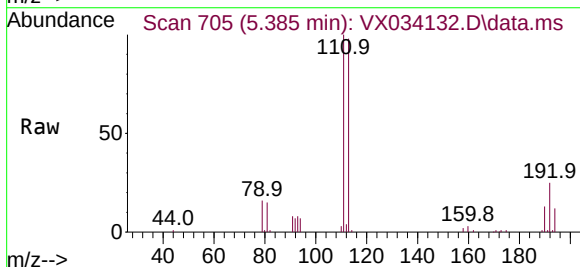
Tgt Ion:113 Resp: 50986

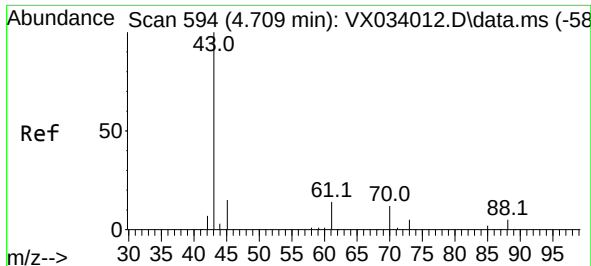
Ion Ratio Lower Upper

113 100

111 101.9 83.0 124.6

192 25.2 19.0 28.4





#37

Ethyl Acetate

Concen: 10.268 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034132.D

Acq: 10 Feb 2023 22:04

Instrument :

MSVOA_X

ClientSampleId :

TWM-TP14-020823

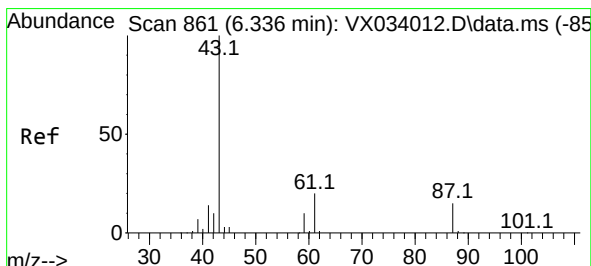
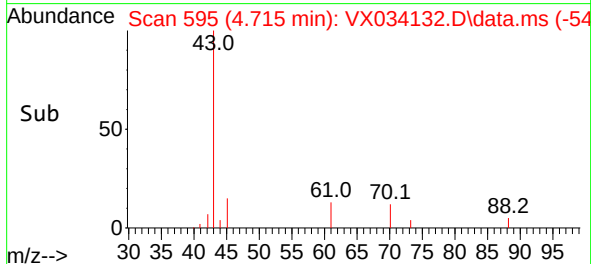
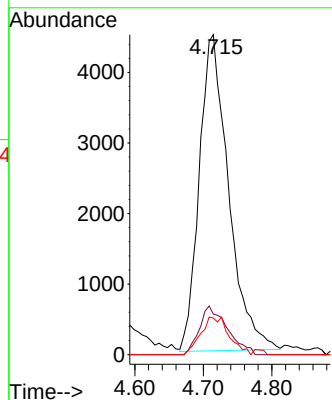
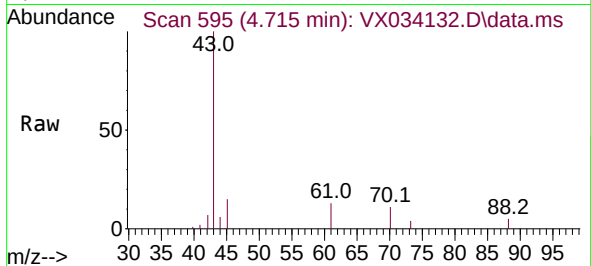
Tgt Ion: 43 Resp: 13322

Ion Ratio Lower Upper

43 100

61 14.7 11.1 16.7

70 11.4 8.5 12.7



#43

Isopropyl Acetate

Concen: 28.825 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX034132.D

Acq: 10 Feb 2023 22:04

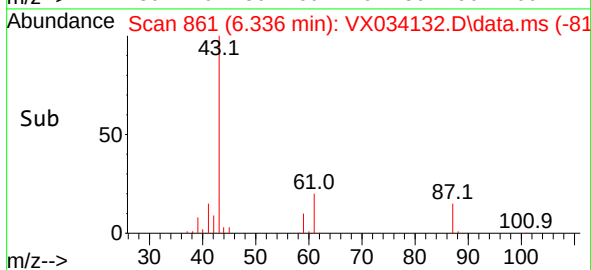
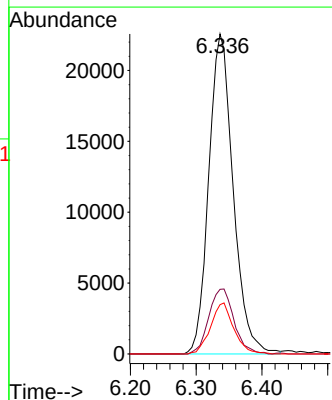
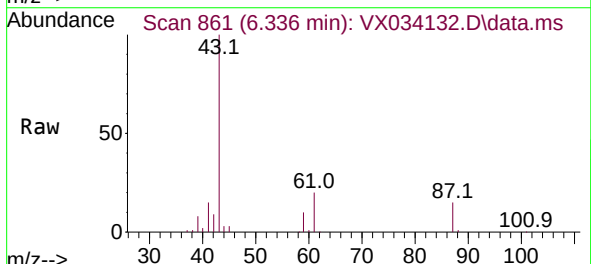
Tgt Ion: 43 Resp: 58321

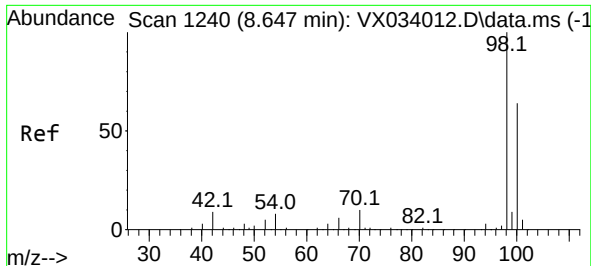
Ion Ratio Lower Upper

43 100

61 20.9 15.7 23.5

87 15.2 10.6 15.8

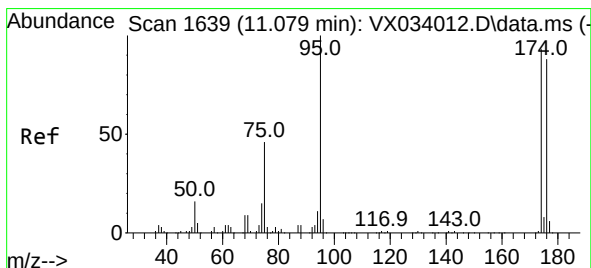
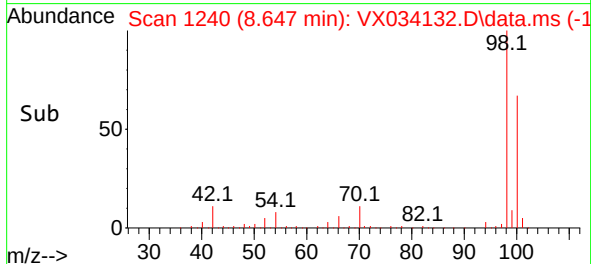
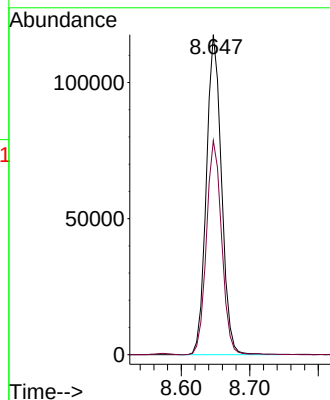
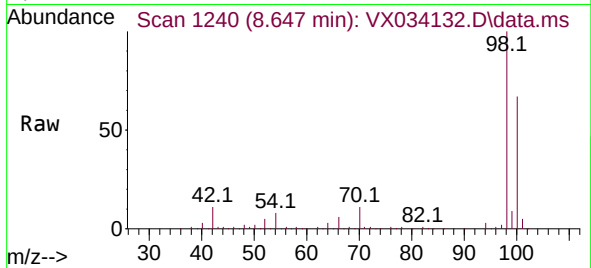




#50
Toluene-d8
Concen: 49.369 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034132.D
Acq: 10 Feb 2023 22:04

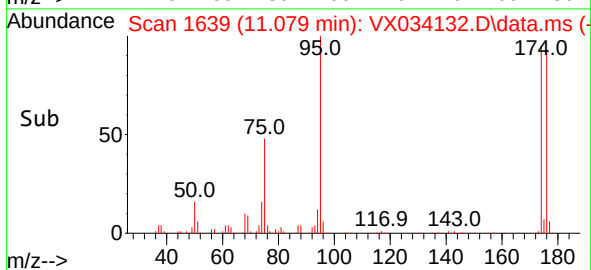
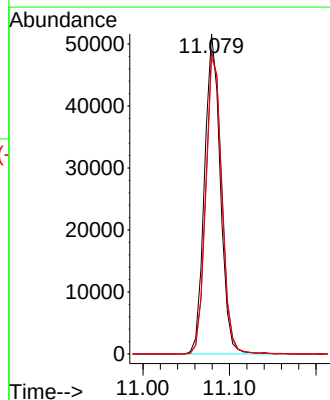
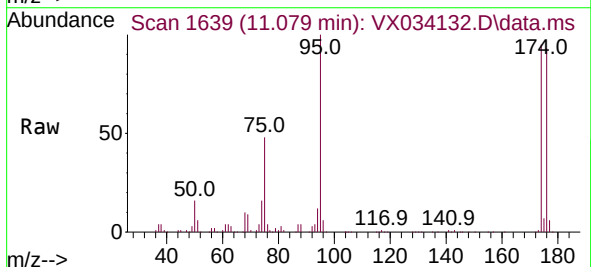
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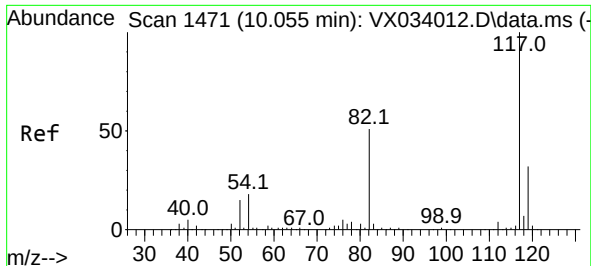
Tgt Ion: 98 Resp: 180680
Ion Ratio Lower Upper
98 100
100 67.5 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 49.904 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034132.D
Acq: 10 Feb 2023 22:04

Tgt Ion: 95 Resp: 65230
Ion Ratio Lower Upper
95 100
174 96.6 0.0 184.4
176 94.5 0.0 178.8

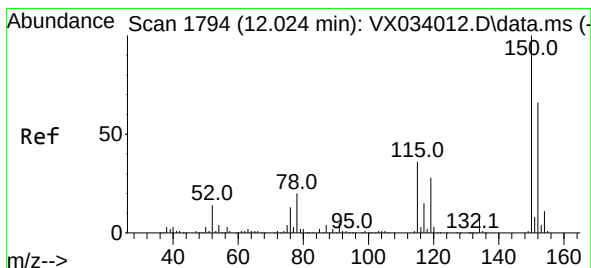
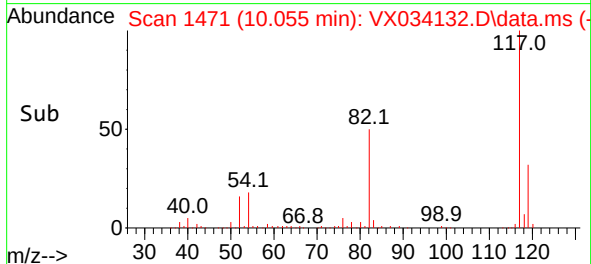
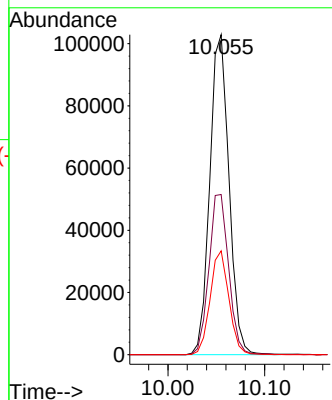
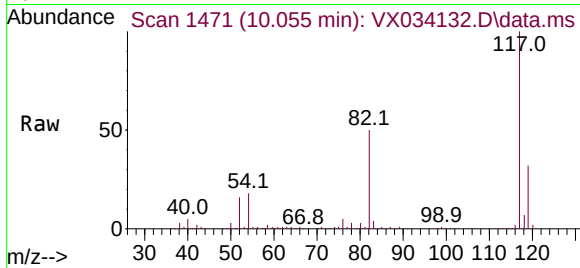




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034132.D
Acq: 10 Feb 2023 22:04

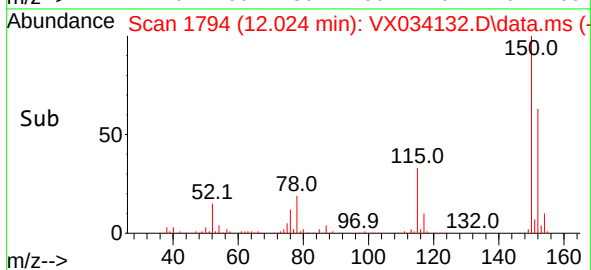
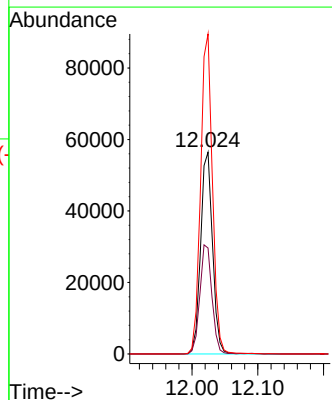
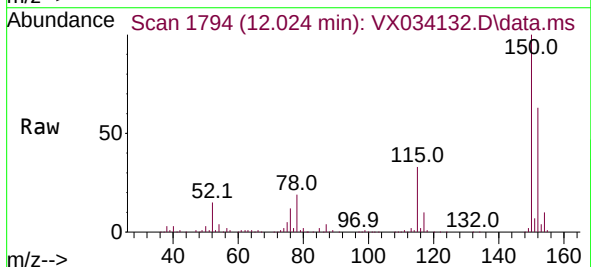
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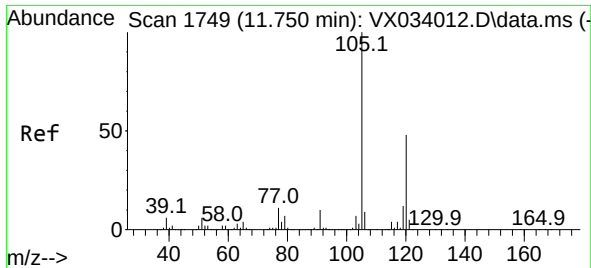
Tgt Ion:117 Resp: 142205
Ion Ratio Lower Upper
117 100
82 50.0 40.6 60.8
119 32.5 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034132.D
Acq: 10 Feb 2023 22:04

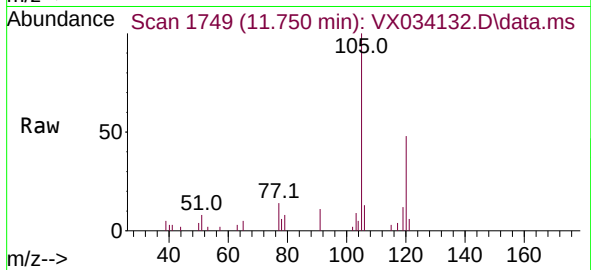
Tgt Ion:152 Resp: 71112
Ion Ratio Lower Upper
152 100
115 54.7 38.7 116.1
150 157.4 0.0 348.2





#84
 1,2,4-Trimethylbenzene
 Concen: 1.062 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX034132.D
 Acq: 10 Feb 2023 22:04

Instrument :
 MSVOA_X
 ClientSampleId :
 TWM-TP14-020823



Tgt Ion:105 Resp: 4199
 Ion Ratio Lower Upper
 105 100
 120 44.2 23.4 70.2

