

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072222\
 Data File : VX030182.D
 Acq On : 22 Jul 2022 16:02
 Operator : JC/MD
 Sample : N3789-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-VB1-071922

Quant Time: Jul 22 23:51:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

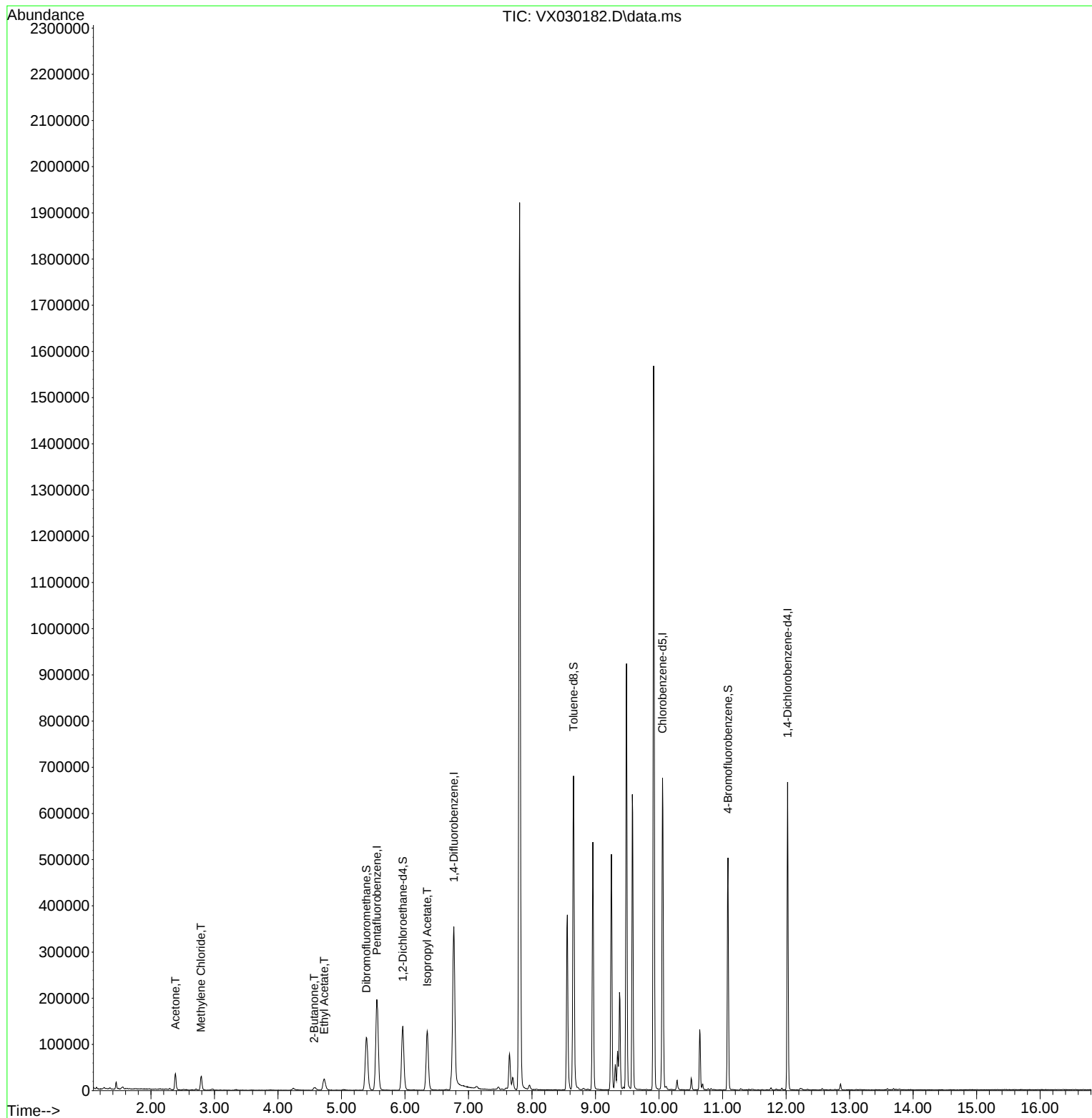
Internal Standards						
1) Pentafluorobenzene	5.556	168	183362	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	338500	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	299554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	128922	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	125843	56.385	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.780%
35) Dibromofluoromethane	5.391	113	103824	48.012	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.020%
50) Toluene-d8	8.653	98	398376	48.983	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.960%
62) 4-Bromofluorobenzene	11.085	95	135138	47.881	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.760%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	35457	33.715	ug/l	95
20) Methylene Chloride	2.788	84	12833	4.311	ug/l	91
25) 2-Butanone	4.568	43	10618	5.927	ug/l	91
37) Ethyl Acetate	4.727	43	44269	12.334	ug/l	98
43) Isopropyl Acetate	6.348	43	176703	32.740	ug/l	97

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

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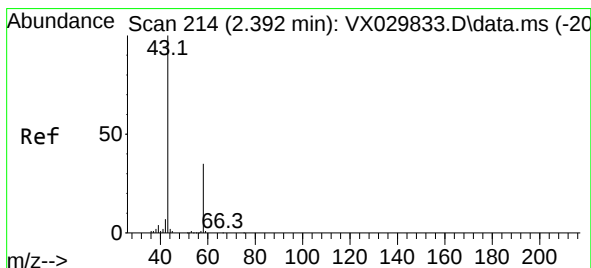
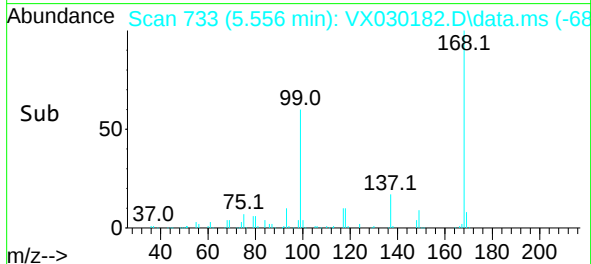
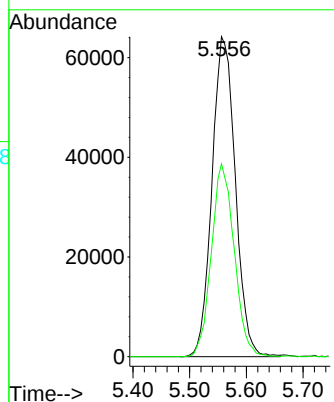
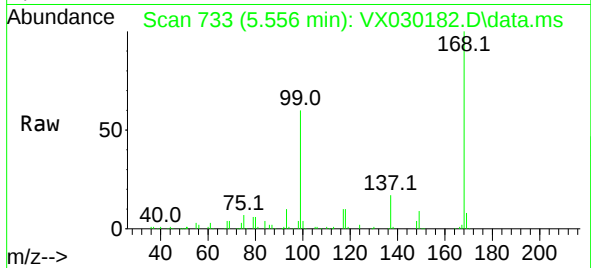




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030182.D
Acq: 22 Jul 2022 16:02

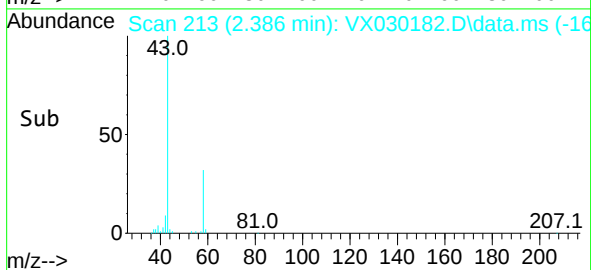
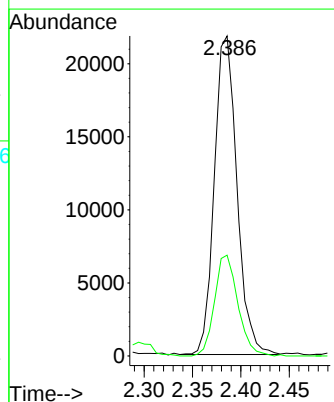
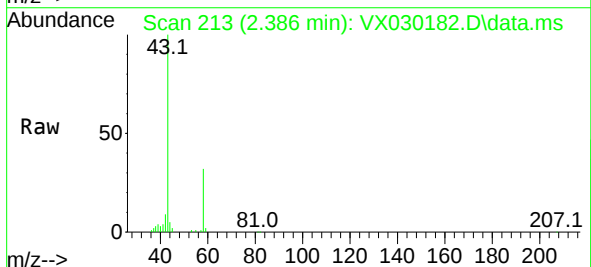
Instrument :
MSVOA_X
ClientSampleId :
IDW-VB1-071922

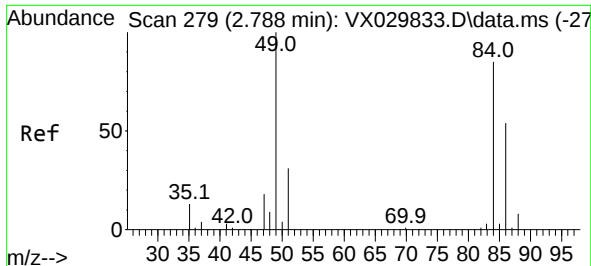
Tgt Ion:168 Resp: 183362
Ion Ratio Lower Upper
168 100
99 60.3 44.0 66.0



#16
Acetone
Concen: 33.715 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030182.D
Acq: 22 Jul 2022 16:02

Tgt Ion: 43 Resp: 35457
Ion Ratio Lower Upper
43 100
58 31.7 27.7 41.5



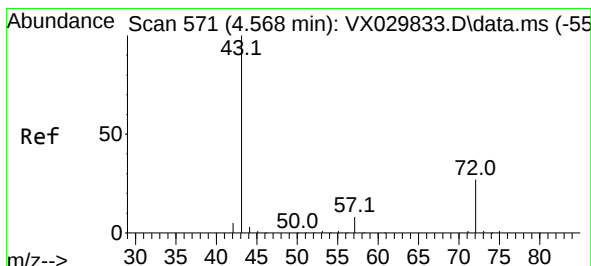
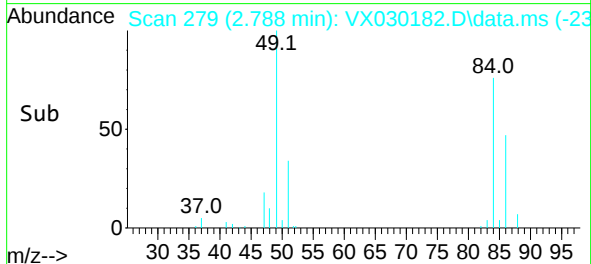
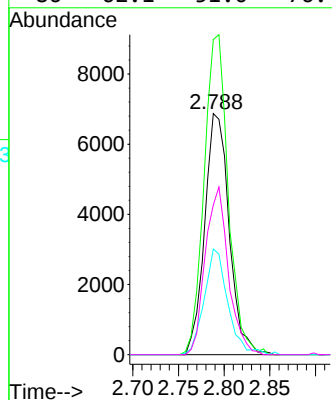
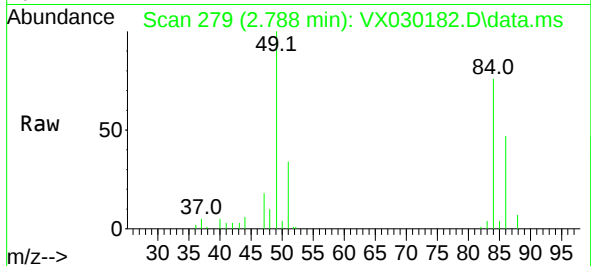


#20
Methylene Chloride
Concen: 4.311 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX030182.D
Acq: 22 Jul 2022 16:02

Instrument :
MSVOA_X
ClientSampleId :
IDW-VB1-071922

Tgt Ion: 84 Resp: 12833

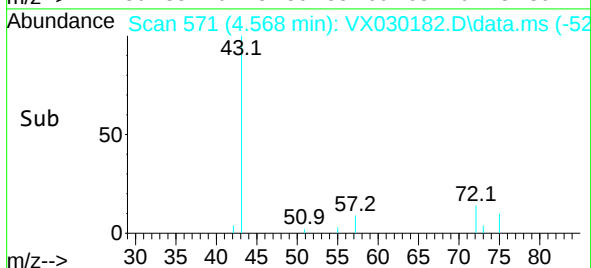
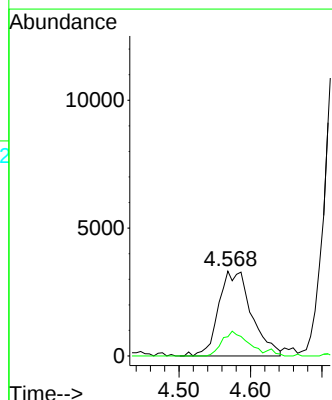
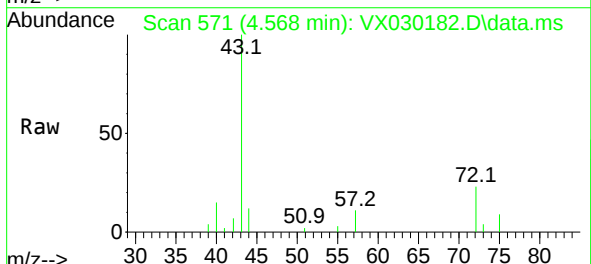
Ion	Ratio	Lower	Upper
84	100		
49	130.7	93.8	140.6
51	43.8	29.4	44.0
86	62.1	51.0	76.4

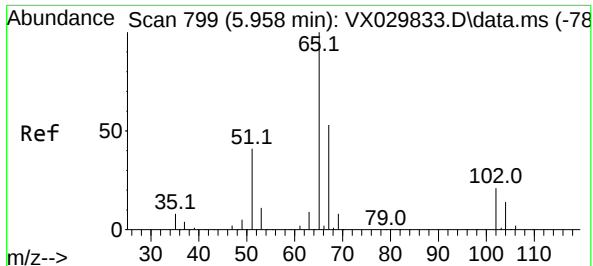


#25
2-Butanone
Concen: 5.927 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX030182.D
Acq: 22 Jul 2022 16:02

Tgt Ion: 43 Resp: 10618

Ion	Ratio	Lower	Upper
43	100		
72	22.6	21.7	32.5





#33

1,2-Dichloroethane-d4

Concen: 56.385 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX030182.D

Acq: 22 Jul 2022 16:02

Instrument :

MSVOA_X

ClientSampleId :

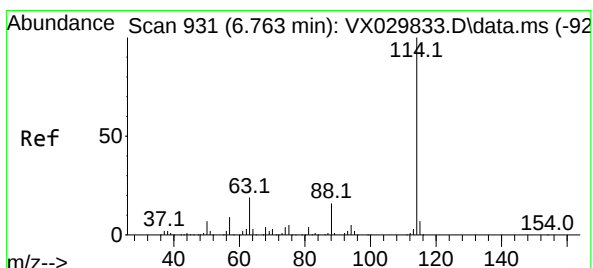
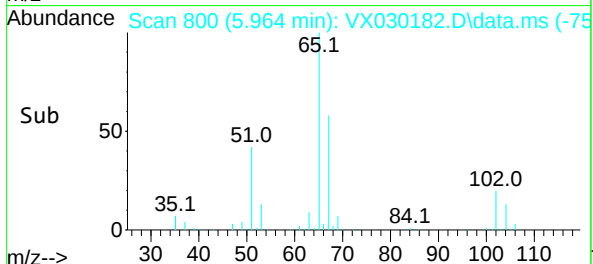
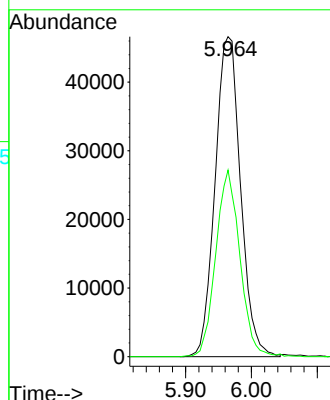
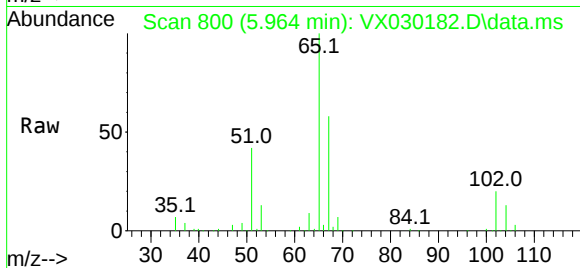
IDW-VB1-071922

Tgt Ion: 65 Resp: 125843

Ion Ratio Lower Upper

65 100

67 55.3 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX030182.D

Acq: 22 Jul 2022 16:02

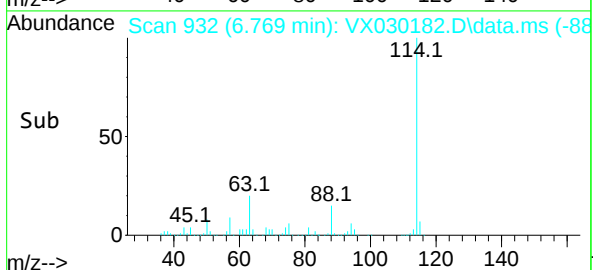
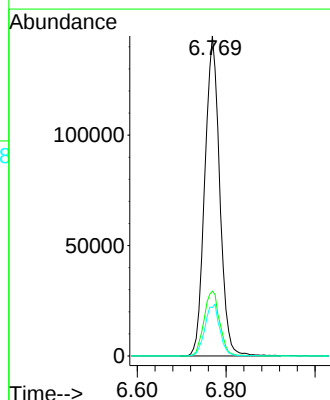
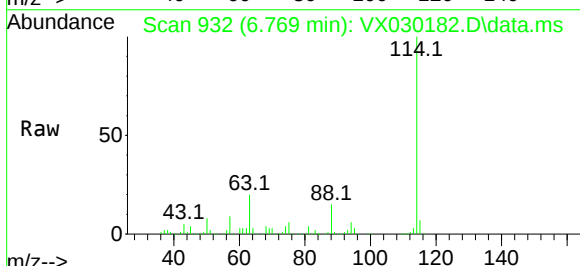
Tgt Ion: 114 Resp: 338500

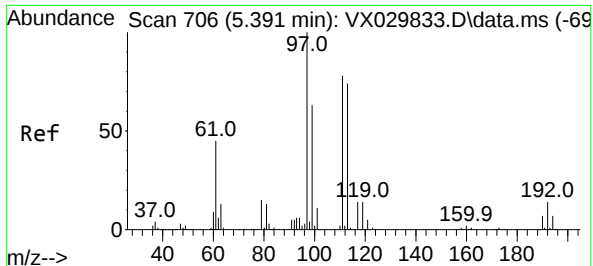
Ion Ratio Lower Upper

114 100

63 20.3 0.0 38.4

88 15.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.012 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030182.D

Acq: 22 Jul 2022 16:02

Instrument :

MSVOA_X

ClientSampleId :

IDW-VB1-071922

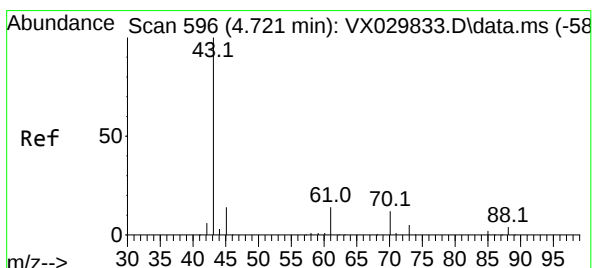
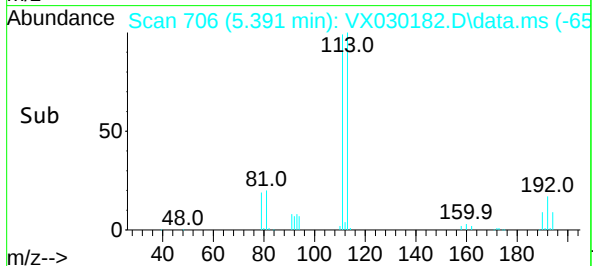
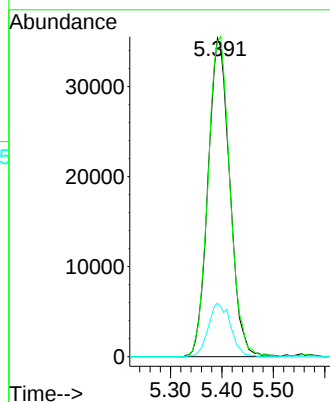
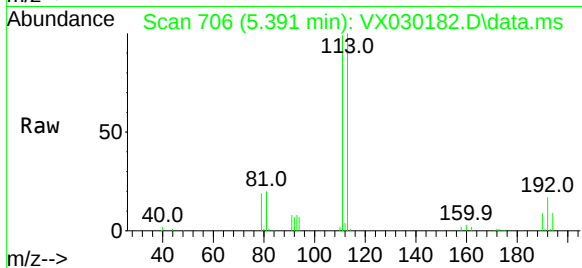
Tgt Ion:113 Resp: 103824

Ion Ratio Lower Upper

113 100

111 101.7 83.2 124.8

192 17.2 14.8 22.2



#37

Ethyl Acetate

Concen: 12.334 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX030182.D

Acq: 22 Jul 2022 16:02

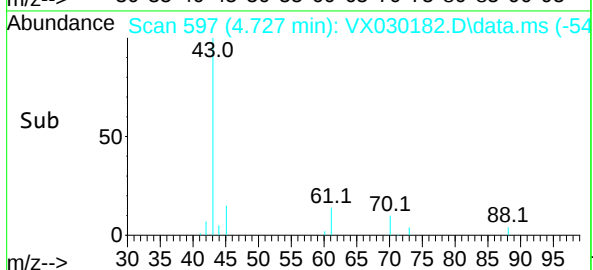
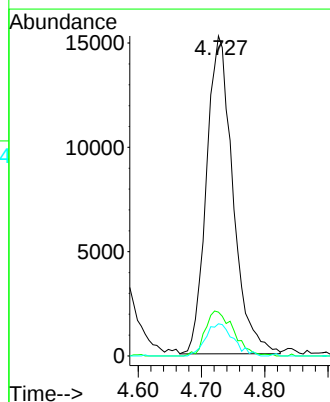
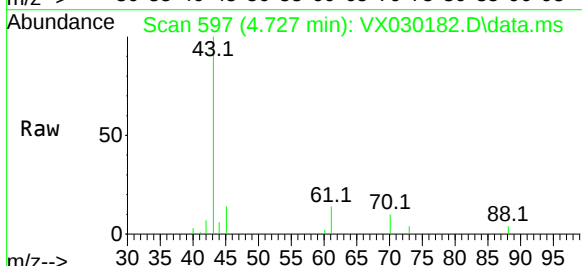
Tgt Ion: 43 Resp: 44269

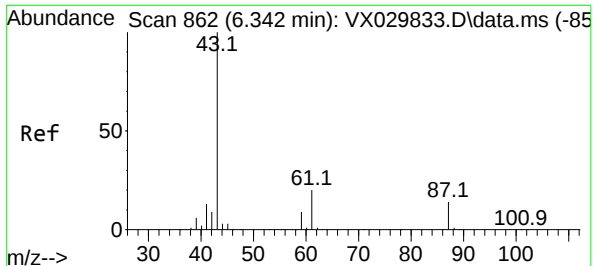
Ion Ratio Lower Upper

43 100

61 15.3 11.7 17.5

70 10.6 9.3 13.9

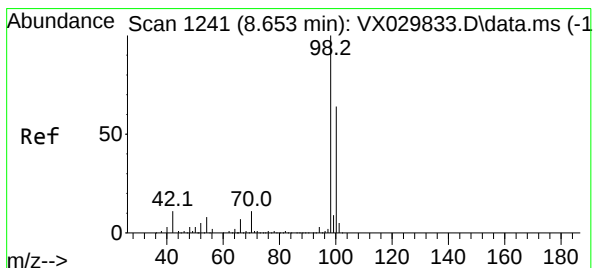
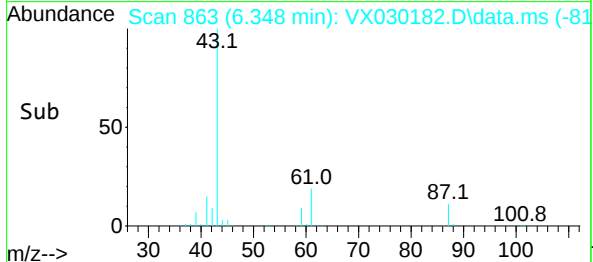
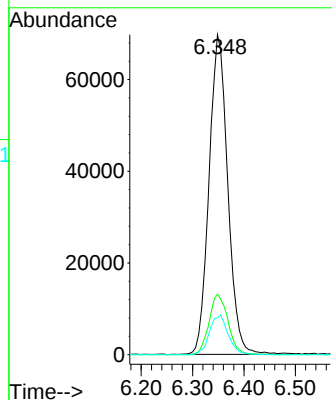
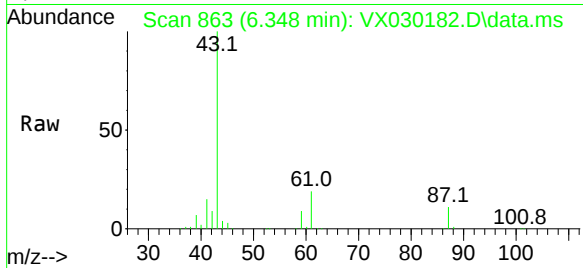




#43
Isopropyl Acetate
Concen: 32.740 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX030182.D
Acq: 22 Jul 2022 16:02

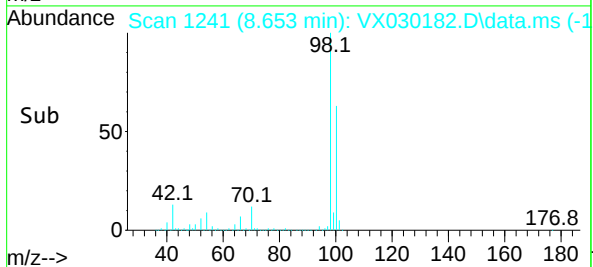
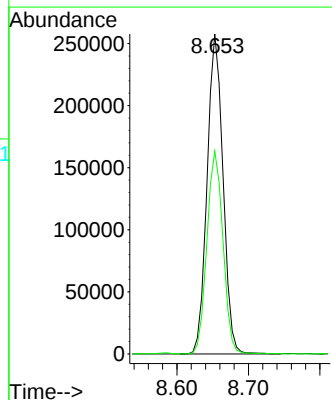
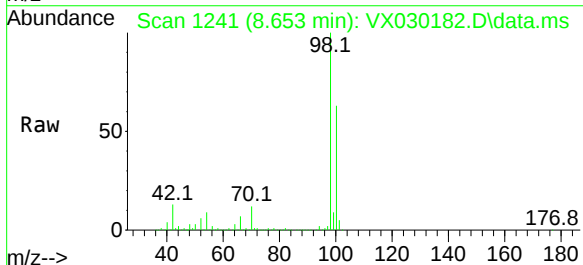
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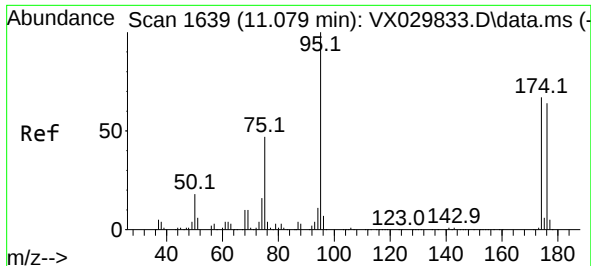
Tgt Ion: 43 Resp: 176703
Ion Ratio Lower Upper
43 100
61 19.2 16.5 24.7
87 12.4 11.1 16.7



#50
Toluene-d8
Concen: 48.983 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030182.D
Acq: 22 Jul 2022 16:02

Tgt Ion: 98 Resp: 398376
Ion Ratio Lower Upper
98 100
100 64.0 52.3 78.5

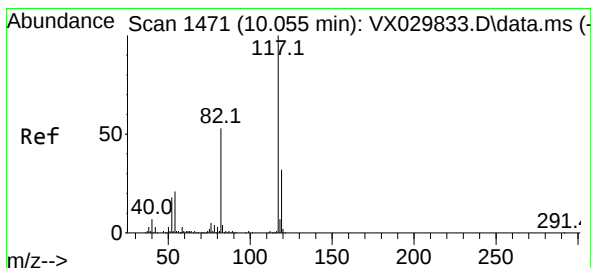
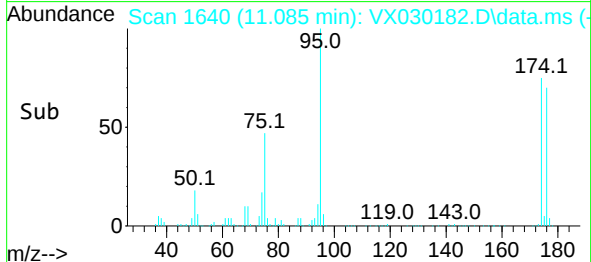
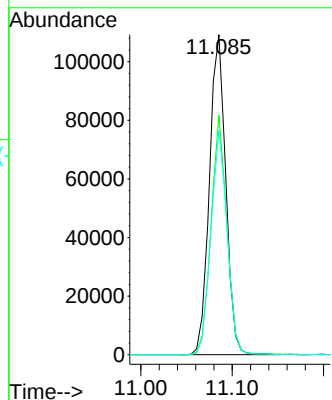
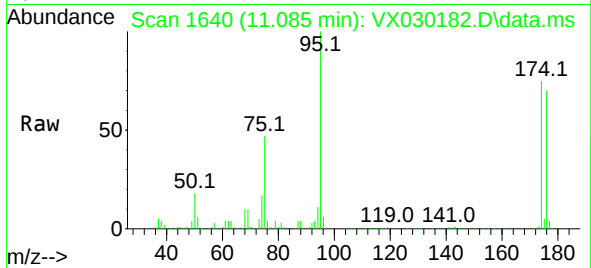




#62
4-Bromofluorobenzene
Concen: 47.881 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX030182.D
Acq: 22 Jul 2022 16:02

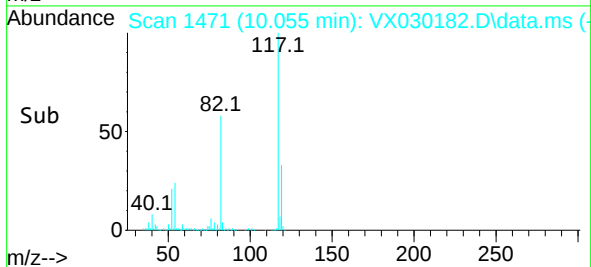
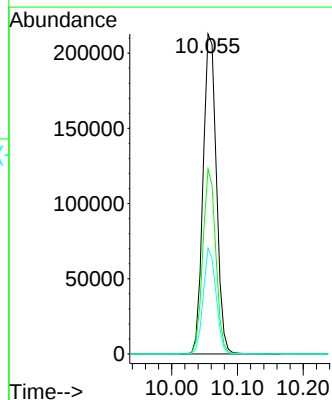
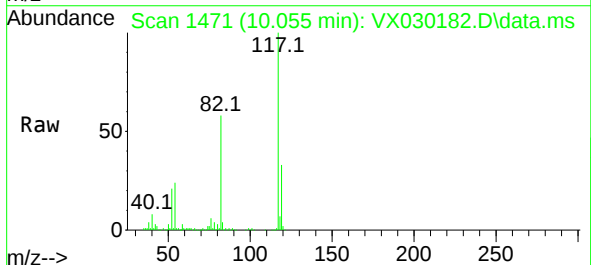
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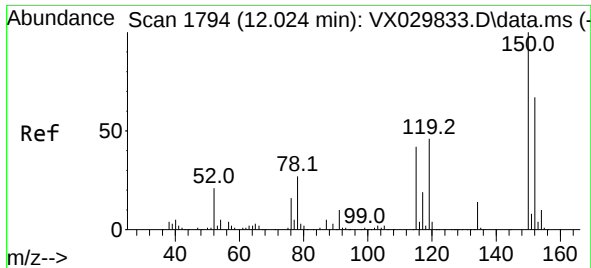
Tgt Ion: 95 Resp: 135138
Ion Ratio Lower Upper
95 100
174 72.5 0.0 149.0
176 69.6 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030182.D
Acq: 22 Jul 2022 16:02

Tgt Ion: 117 Resp: 299554
Ion Ratio Lower Upper
117 100
82 57.8 42.7 64.1
119 33.1 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030182.D

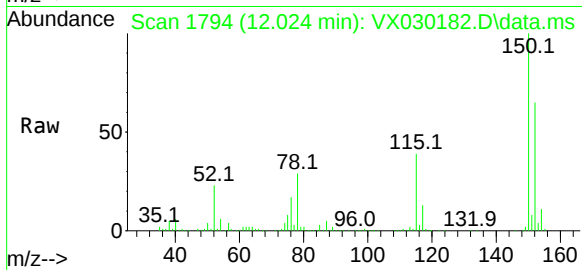
Acq: 22 Jul 2022 16:02

Instrument :

MSVOA_X

ClientSampleId :

IDW-VB1-071922



Tgt Ion:152 Resp: 128922

Ion Ratio Lower Upper

152 100

115 60.1 40.5 121.5

150 152.9 0.0 347.0

