

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080423\
 Data File : VX036809.D
 Acq On : 04 Aug 2023 14:43
 Operator : JC/MD
 Sample : ZHC#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ZHC#07

Quant Time: Aug 05 00:11:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

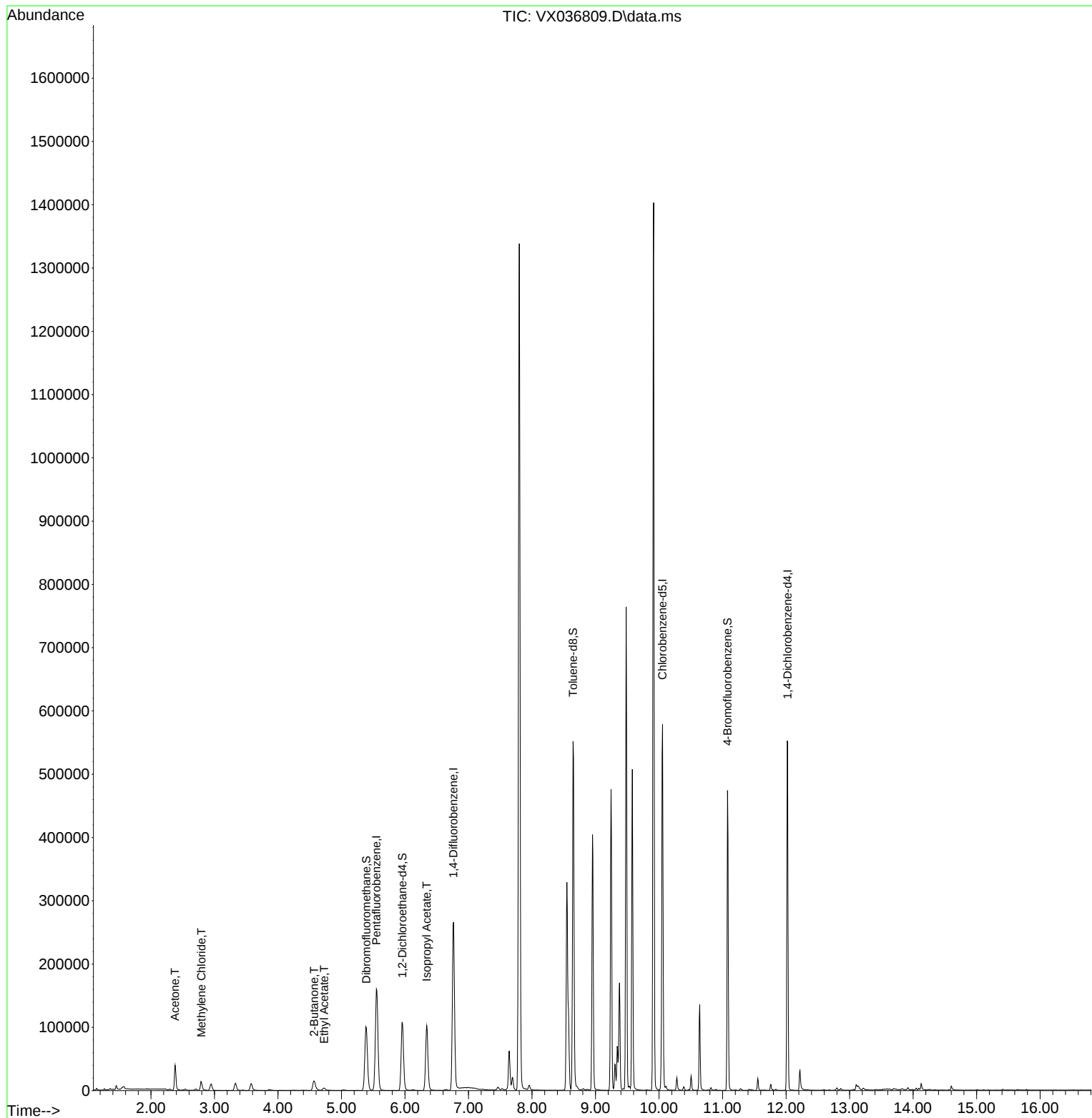
Internal Standards						
1) Pentafluorobenzene	5.550	168	147659	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	273477	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	256098	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115044	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	104834	47.983	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.960%
35) Dibromofluoromethane	5.391	113	88351	47.002	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.000%
50) Toluene-d8	8.647	98	327159	49.079	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.160%
62) 4-Bromofluorobenzene	11.079	95	123981	49.298	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.600%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	42891	47.309	ug/l	91
20) Methylene Chloride	2.794	84	7121	3.532	ug/l	93
25) 2-Butanone	4.568	43	19771	13.441	ug/l	90
37) Ethyl Acetate	4.727	43	6729	2.122	ug/l	96
43) Isopropyl Acetate	6.342	43	142421	26.091	ug/l	96

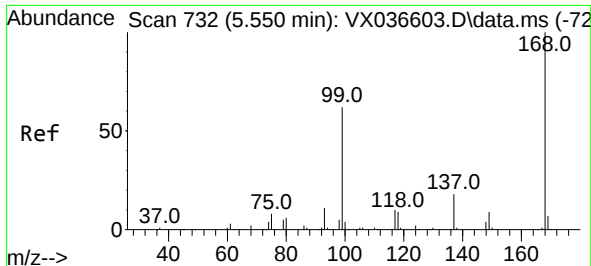
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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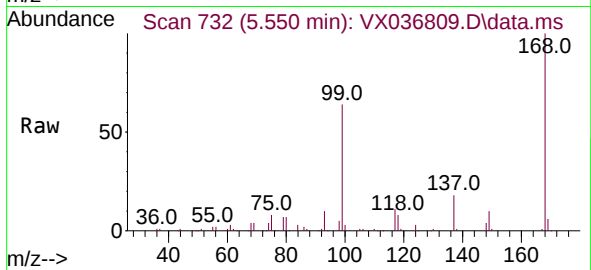
Quant Time: Aug 05 00:11:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
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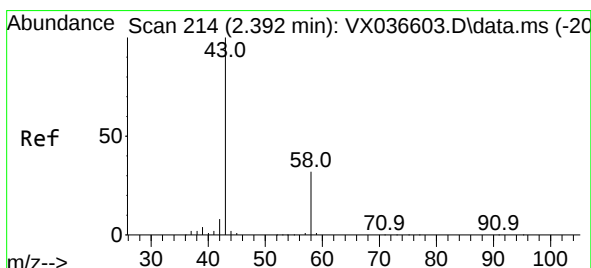
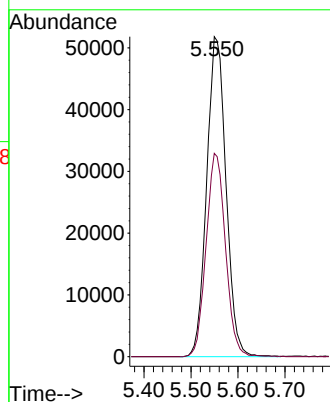
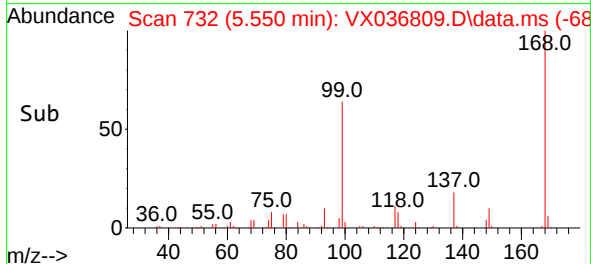


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036809.D
Acq: 04 Aug 2023 14:43

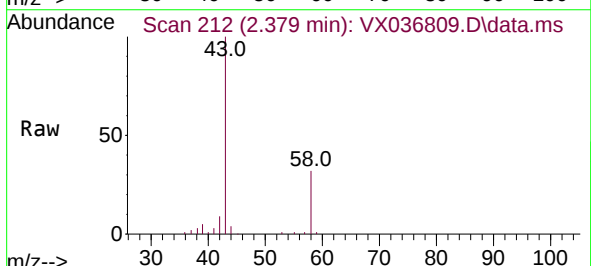
Instrument :
MSVOA_X
ClientSampleId :
ZHC#07



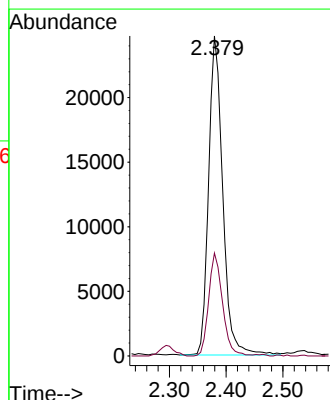
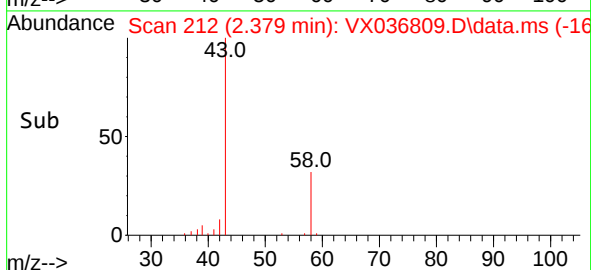
Tgt Ion:168 Resp: 147659
Ion Ratio Lower Upper
168 100
99 63.5 56.6 85.0

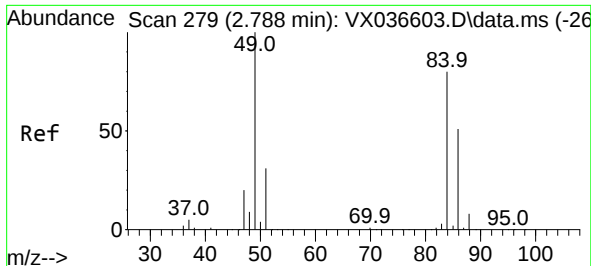


#16
Acetone
Concen: 47.309 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036809.D
Acq: 04 Aug 2023 14:43



Tgt Ion: 43 Resp: 42891
Ion Ratio Lower Upper
43 100
58 32.0 21.9 32.9

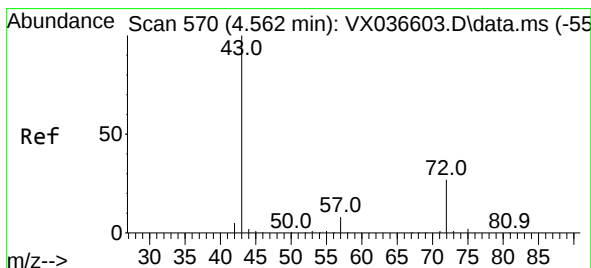
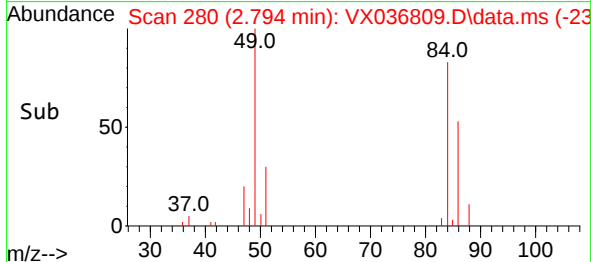
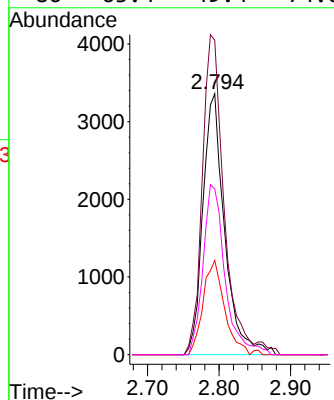
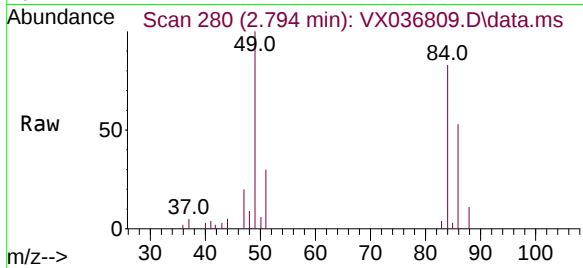




#20
Methylene Chloride
Concen: 3.532 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX036809.D
Acq: 04 Aug 2023 14:43

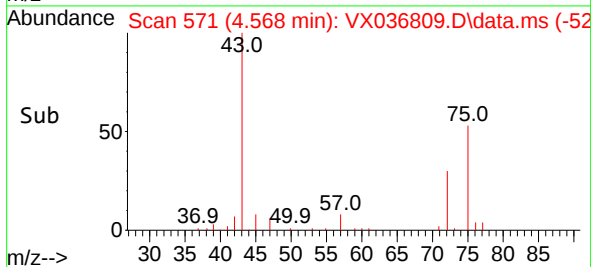
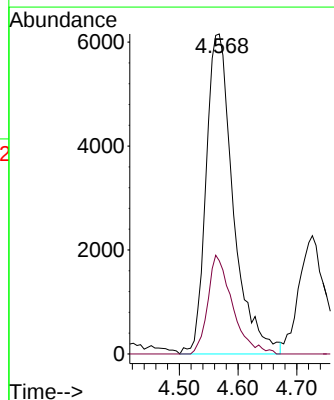
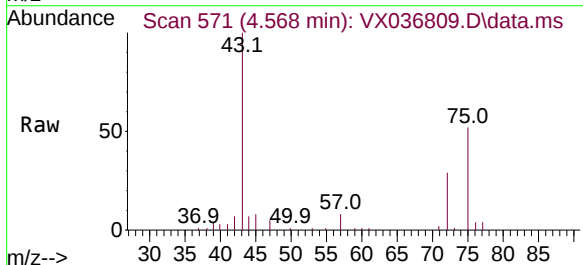
Instrument :
MSVOA_X
ClientSampleId :
ZHC#07

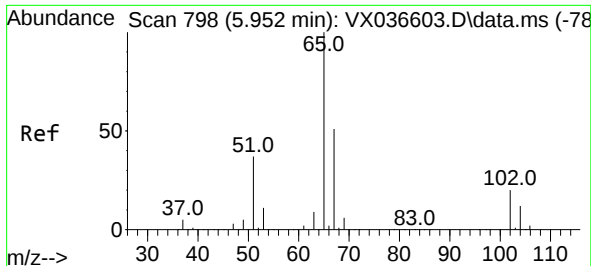
Tgt Ion:	84	Resp:	7121
Ion	Ratio	Lower	Upper
84	100		
49	120.5	103.6	155.4
51	36.1	33.8	50.6
86	63.4	49.4	74.0



#25
2-Butanone
Concen: 13.441 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX036809.D
Acq: 04 Aug 2023 14:43

Tgt Ion:	43	Resp:	19771
Ion	Ratio	Lower	Upper
43	100		
72	29.2	19.4	29.2





#33

1,2-Dichloroethane-d4

Concen: 47.983 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036809.D

Acq: 04 Aug 2023 14:43

Instrument :

MSVOA_X

ClientSampleId :

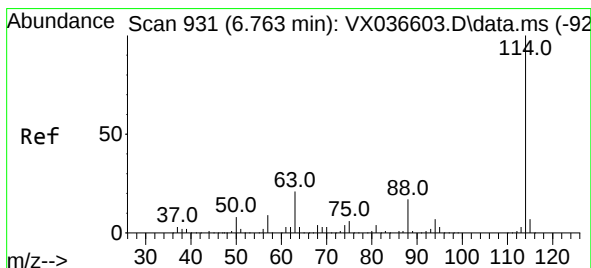
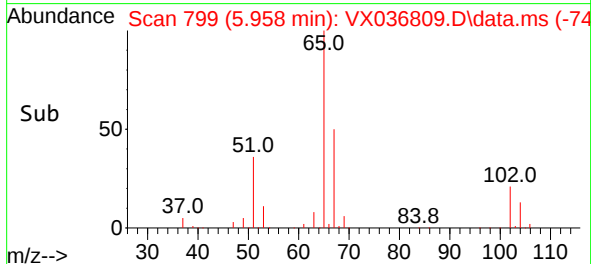
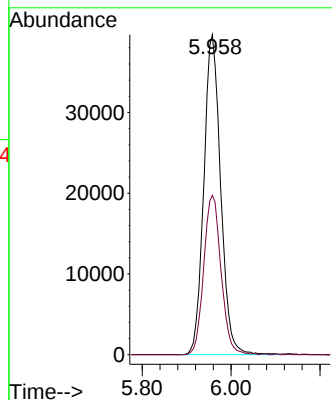
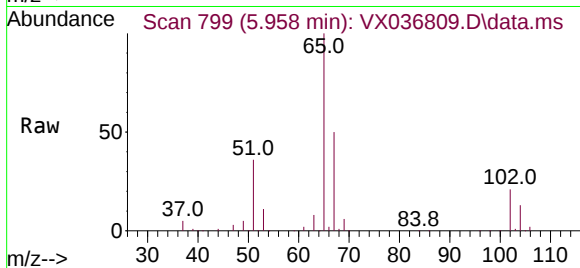
ZHC#07

Tgt Ion: 65 Resp: 104834

Ion Ratio Lower Upper

65 100

67 51.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX036809.D

Acq: 04 Aug 2023 14:43

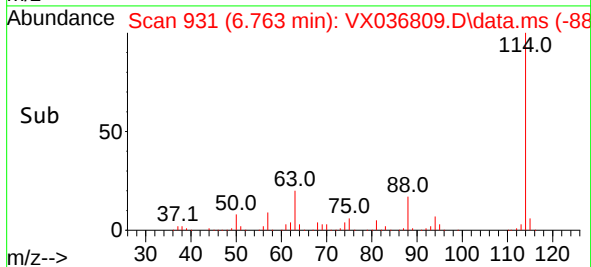
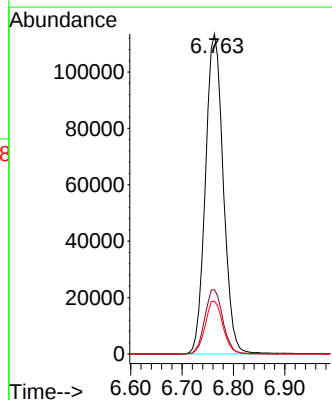
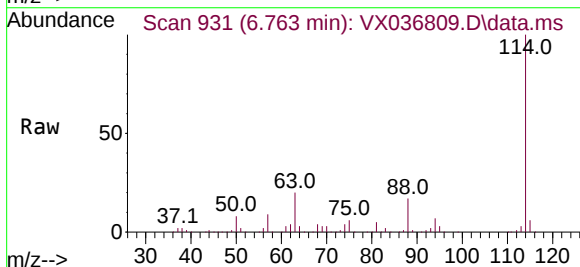
Tgt Ion: 114 Resp: 273477

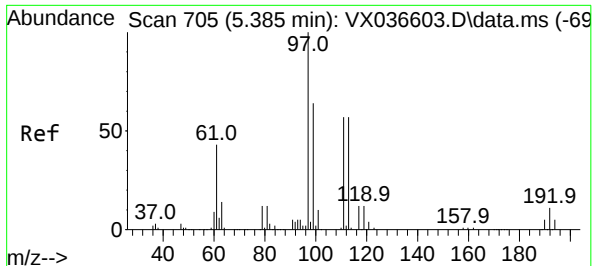
Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

88 16.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.002 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX036809.D

Acq: 04 Aug 2023 14:43

Instrument :

MSVOA_X

ClientSampleId :

ZHC#07

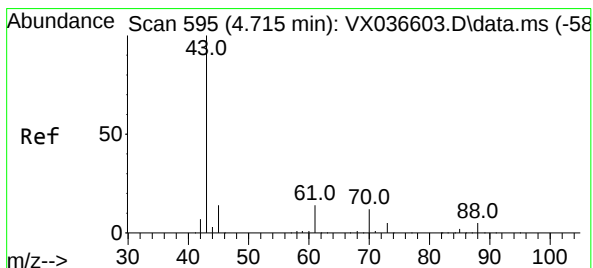
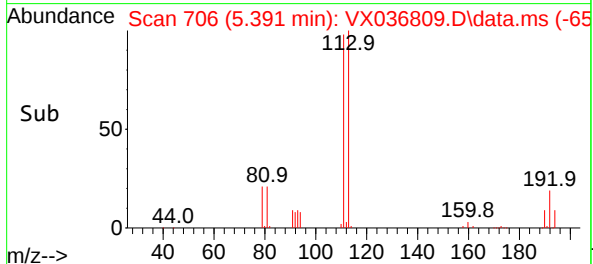
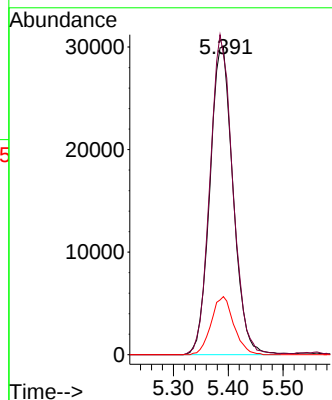
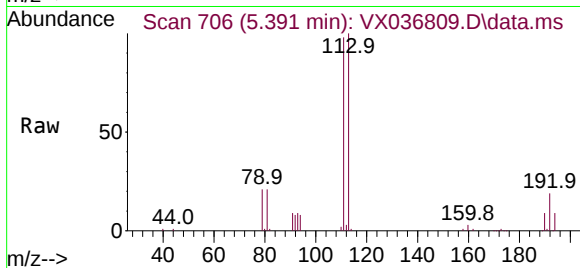
Tgt Ion:113 Resp: 88351

Ion Ratio Lower Upper

113 100

111 102.3 82.9 124.3

192 18.4 13.3 19.9



#37

Ethyl Acetate

Concen: 2.122 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.012 min

Lab File: VX036809.D

Acq: 04 Aug 2023 14:43

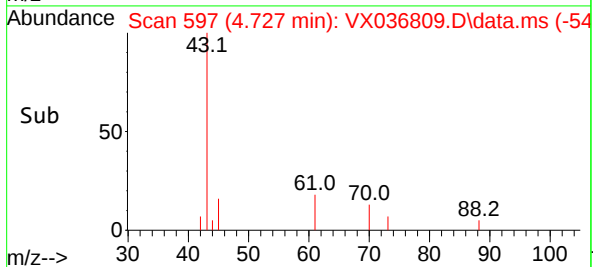
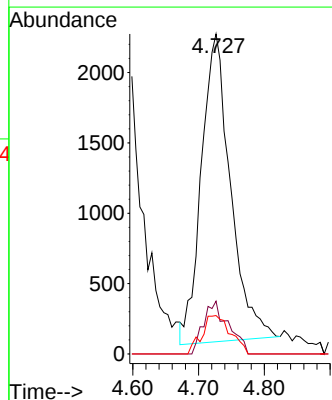
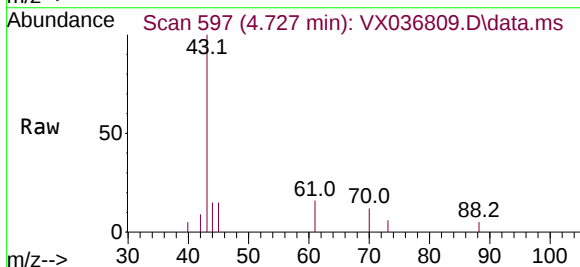
Tgt Ion: 43 Resp: 6729

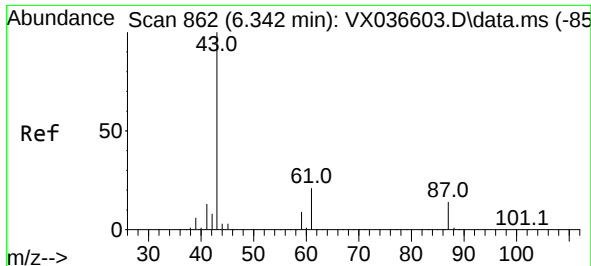
Ion Ratio Lower Upper

43 100

61 14.8 10.6 16.0

70 12.3 8.3 12.5

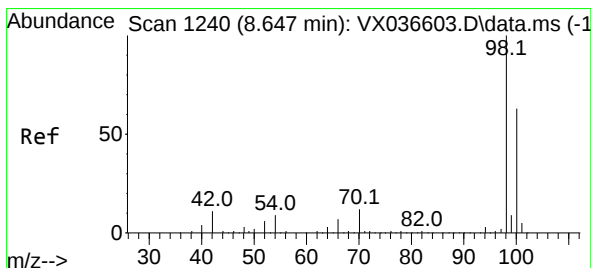
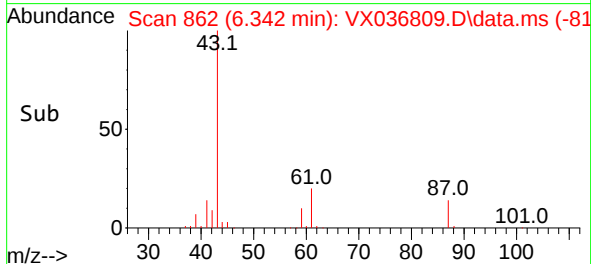
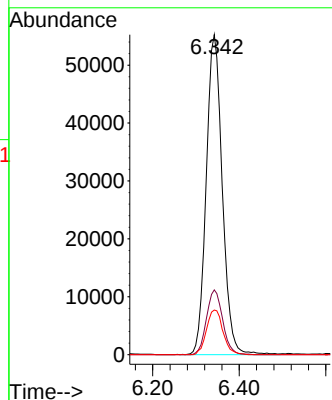
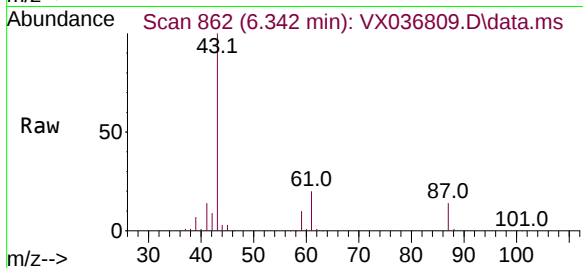




#43
Isopropyl Acetate
Concen: 26.091 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX036809.D
Acq: 04 Aug 2023 14:43

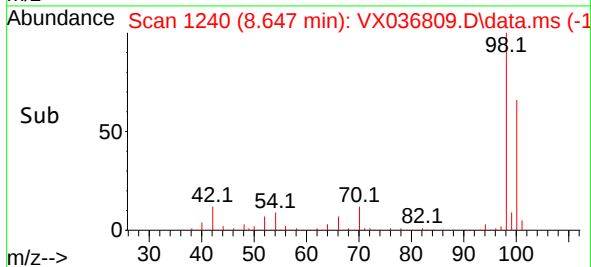
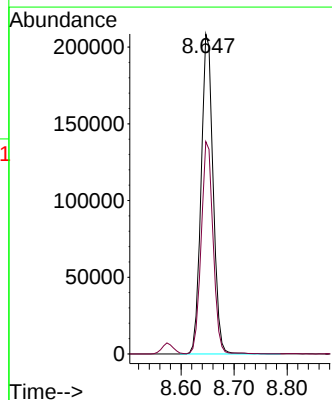
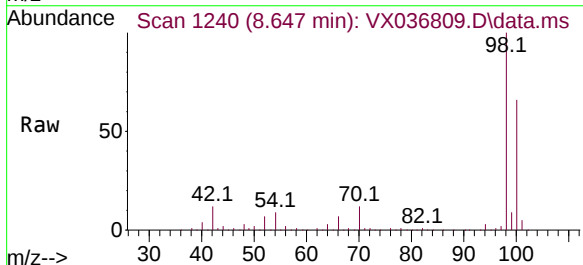
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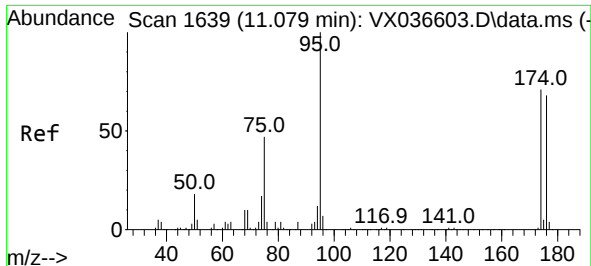
Tgt Ion: 43 Resp: 142421
Ion Ratio Lower Upper
43 100
61 20.3 15.2 22.8
87 14.3 9.8 14.6



#50
Toluene-d8
Concen: 49.079 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX036809.D
Acq: 04 Aug 2023 14:43

Tgt Ion: 98 Resp: 327159
Ion Ratio Lower Upper
98 100
100 65.7 53.1 79.7

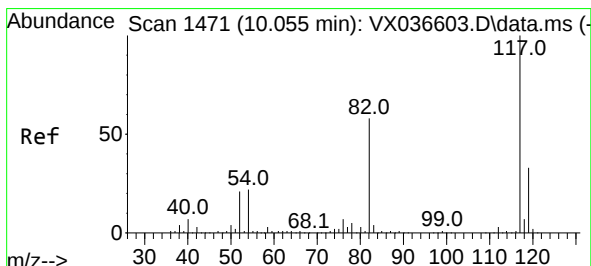
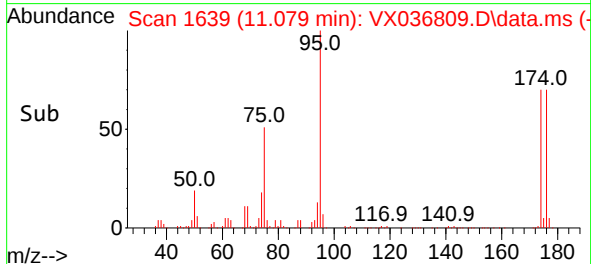
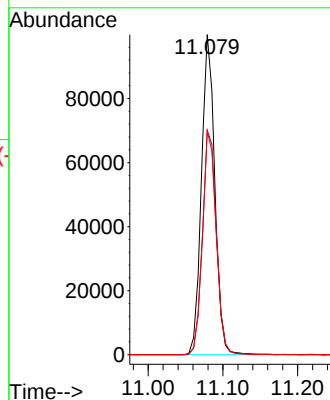
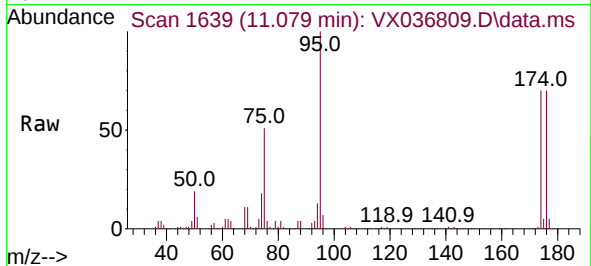




#62
4-Bromofluorobenzene
Concen: 49.298 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036809.D
Acq: 04 Aug 2023 14:43

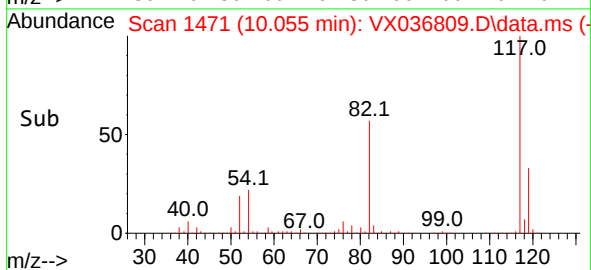
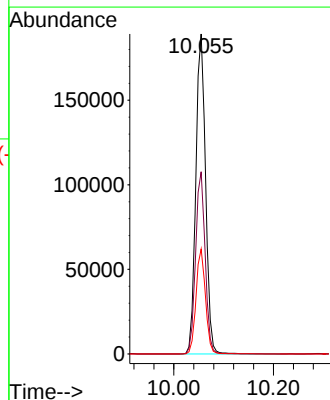
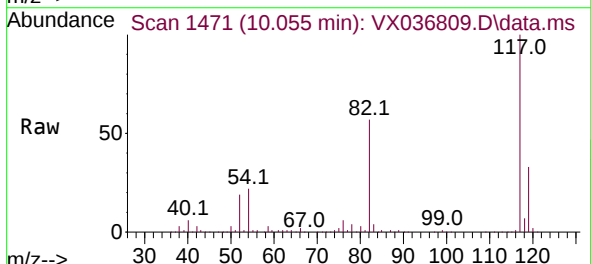
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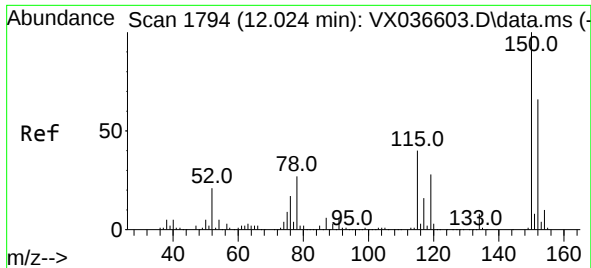
Tgt Ion: 95 Resp: 123981
Ion Ratio Lower Upper
95 100
174 72.7 0.0 135.6
176 71.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036809.D
Acq: 04 Aug 2023 14:43

Tgt Ion: 117 Resp: 256098
Ion Ratio Lower Upper
117 100
82 57.0 46.2 69.4
119 32.8 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036809.D

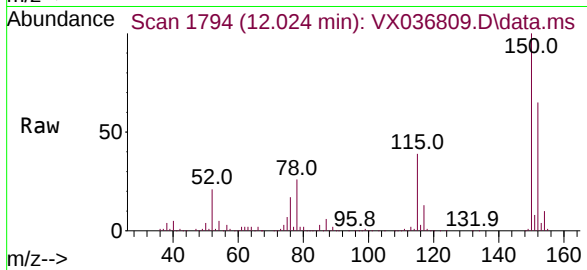
Acq: 04 Aug 2023 14:43

Instrument :

MSVOA_X

ClientSampleId :

ZHC#07



Tgt Ion:152 Resp: 115044

Ion Ratio Lower Upper

152 100

115 63.2 43.3 129.9

150 156.8 0.0 345.0

