

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080423\
 Data File : VX036820.D
 Acq On : 04 Aug 2023 19:07
 Operator : JC/MD
 Sample : 03887-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MCLEAN-TP7

Quant Time: Aug 04 23:10:05 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)

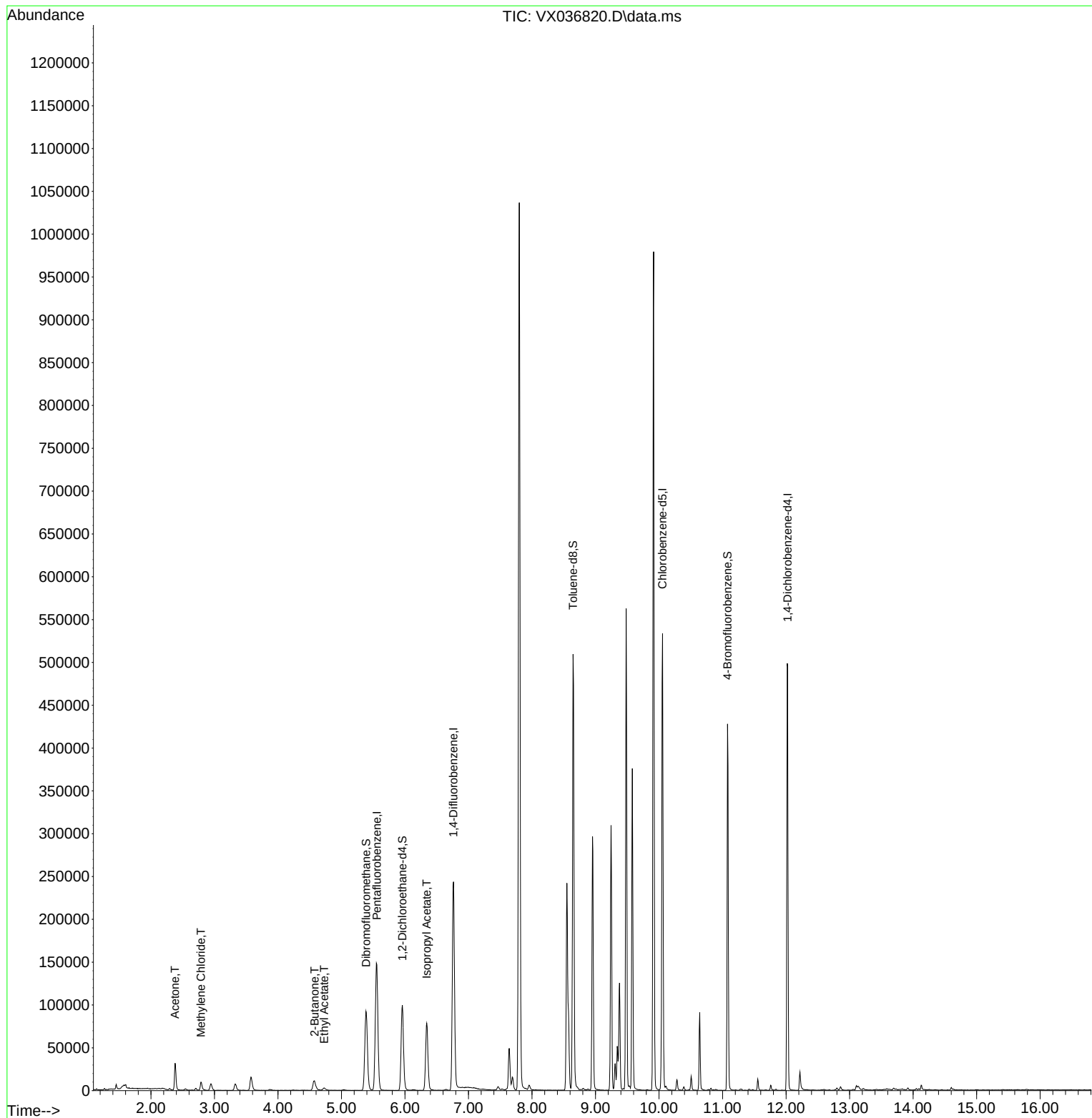
Internal Standards						
1) Pentafluorobenzene	5.556	168	138123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	252540	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233248	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104030	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	96306	47.123	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.240%
35) Dibromofluoromethane	5.385	113	81737	47.088	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.180%
50) Toluene-d8	8.647	98	301338	48.953	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.900%
62) 4-Bromofluorobenzene	11.079	95	113397	48.827	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.660%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	32738	38.603	ug/l #	89
20) Methylene Chloride	2.788	84	4937	2.618	ug/l	93
25) 2-Butanone	4.574	43	15038	10.929	ug/l	97
37) Ethyl Acetate	4.727	43	5276	1.802	ug/l #	93
43) Isopropyl Acetate	6.342	43	110022	21.826	ug/l	95

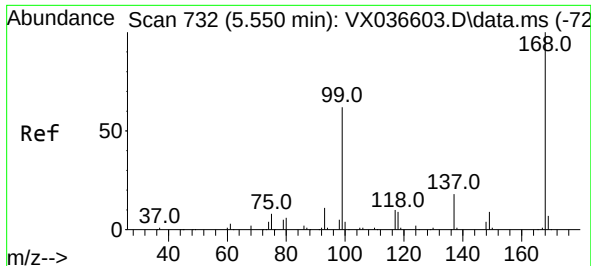
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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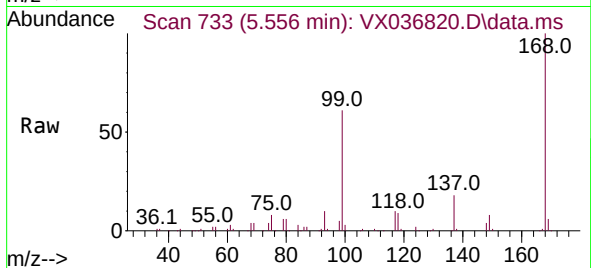
Quant Time: Aug 04 23:10:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
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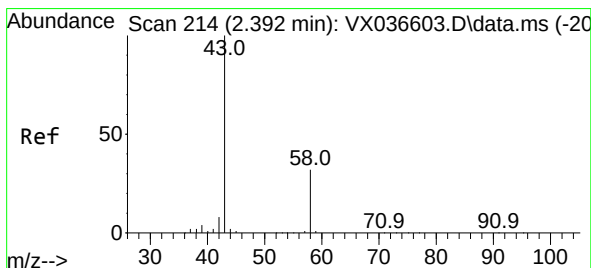
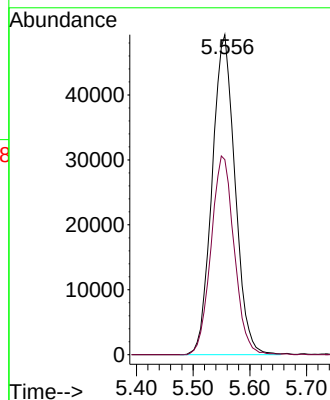
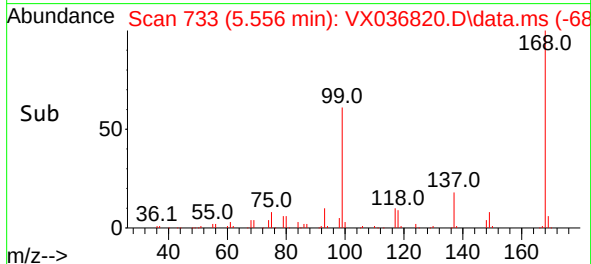


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036820.D
Acq: 04 Aug 2023 19:07

Instrument :
MSVOA_X
ClientSampleId :
MCLEAN-TP7

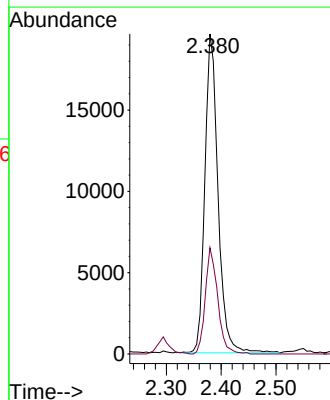
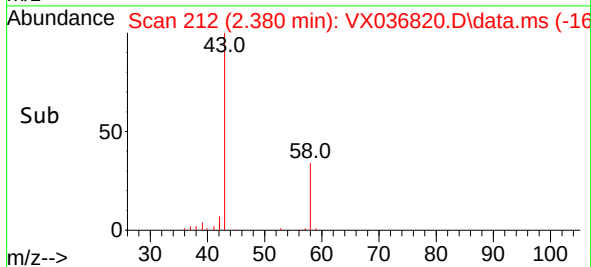
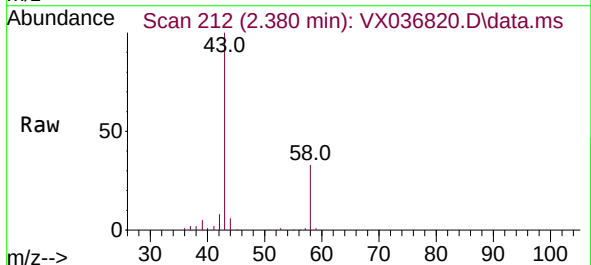


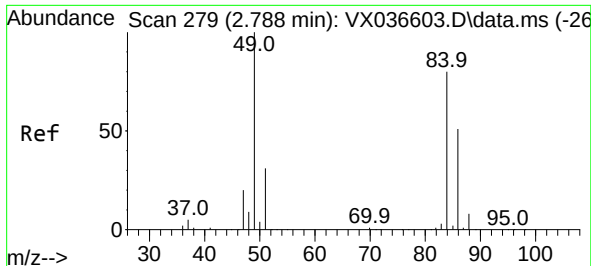
Tgt Ion:168 Resp: 138123
Ion Ratio Lower Upper
168 100
99 60.9 56.6 85.0



#16
Acetone
Concen: 38.603 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036820.D
Acq: 04 Aug 2023 19:07

Tgt Ion: 43 Resp: 32738
Ion Ratio Lower Upper
43 100
58 33.3 21.9 32.9#

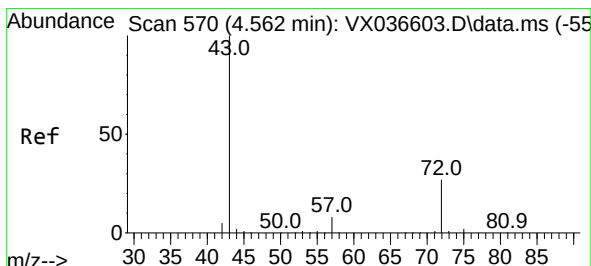
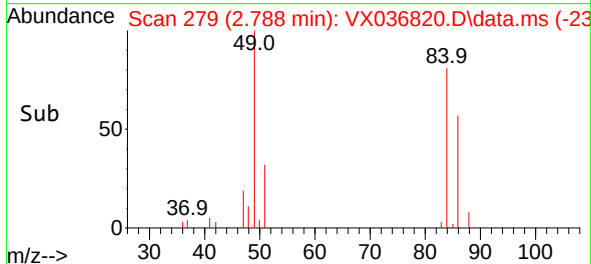
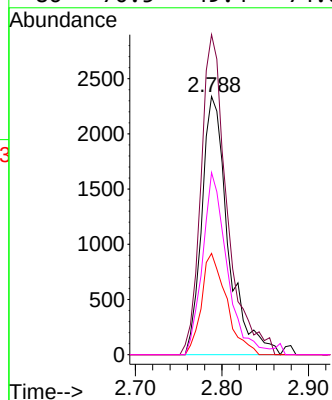
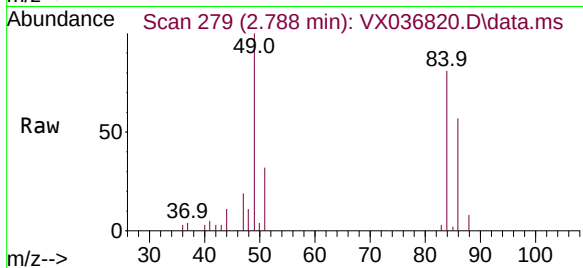




#20
Methylene Chloride
Concen: 2.618 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036820.D
Acq: 04 Aug 2023 19:07

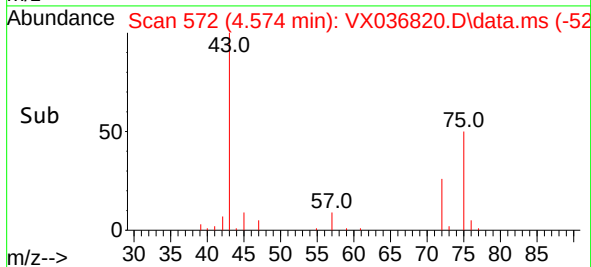
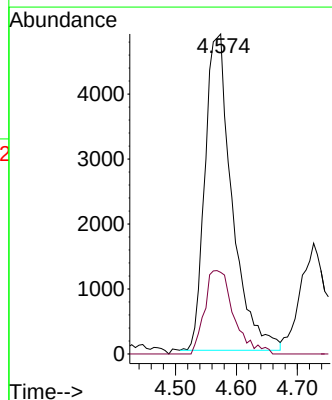
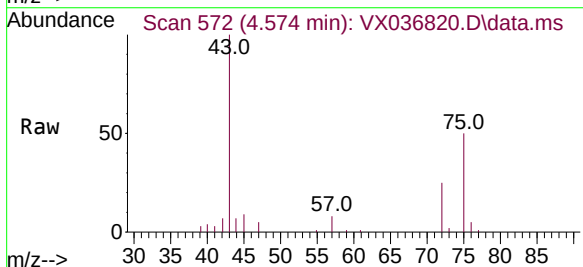
Instrument :
MSVOA_X
ClientSampleId :
MCLEAN-TP7

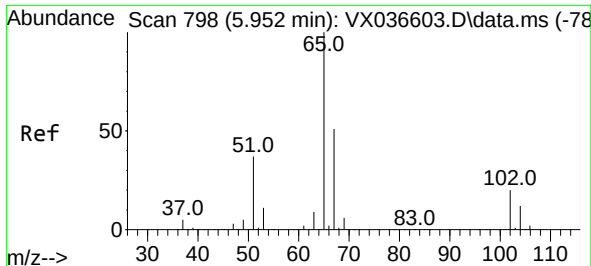
Tgt Ion:	84	Resp:	4937
Ion	Ratio	Lower	Upper
84	100		
49	123.9	103.6	155.4
51	39.2	33.8	50.6
86	70.5	49.4	74.0



#25
2-Butanone
Concen: 10.929 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX036820.D
Acq: 04 Aug 2023 19:07

Tgt Ion:	43	Resp:	15038
Ion	Ratio	Lower	Upper
43	100		
72	25.8	19.4	29.2





#33

1,2-Dichloroethane-d4

Concen: 47.123 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036820.D

Acq: 04 Aug 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

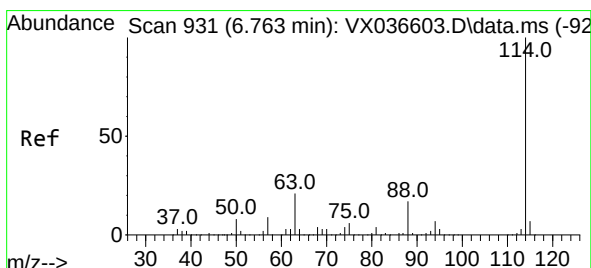
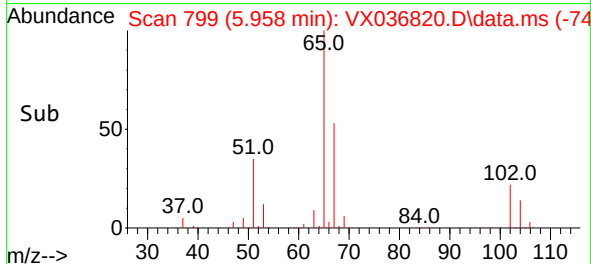
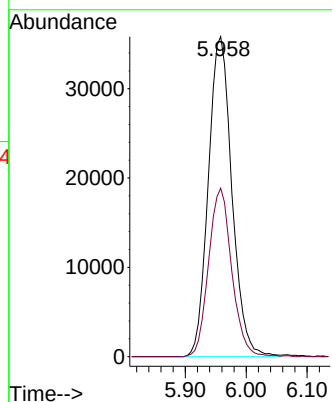
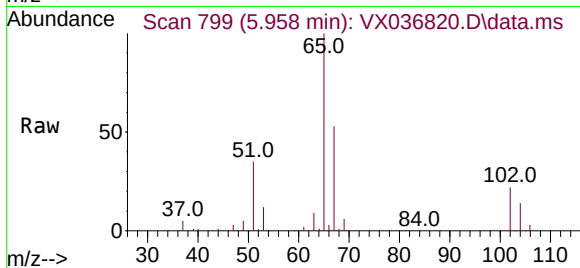
MCLEAN-TP7

Tgt Ion: 65 Resp: 96306

Ion Ratio Lower Upper

65 100

67 51.6 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: VX036820.D

Acq: 04 Aug 2023 19:07

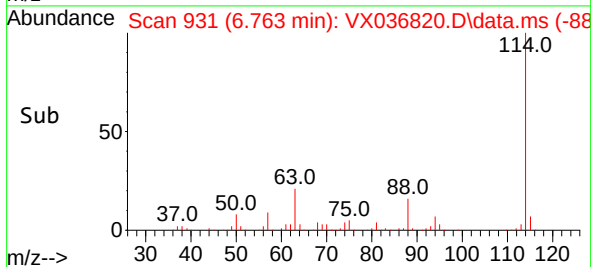
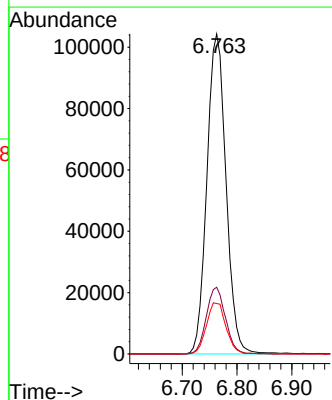
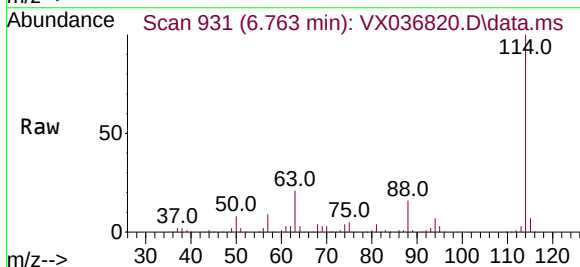
Tgt Ion: 114 Resp: 252540

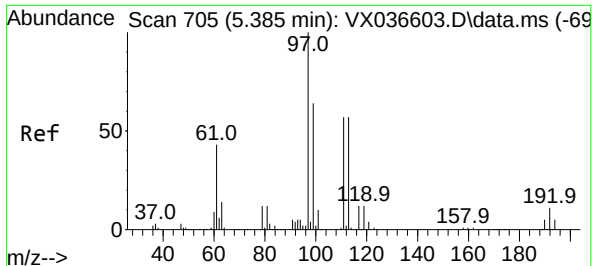
Ion Ratio Lower Upper

114 100

63 20.9 0.0 45.0

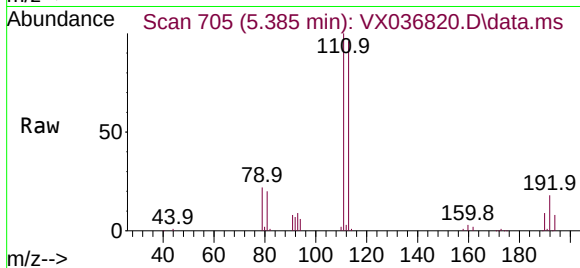
88 15.8 0.0 36.6



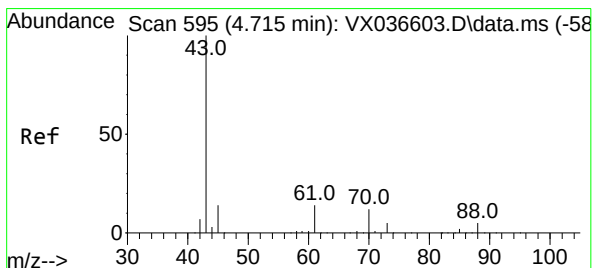
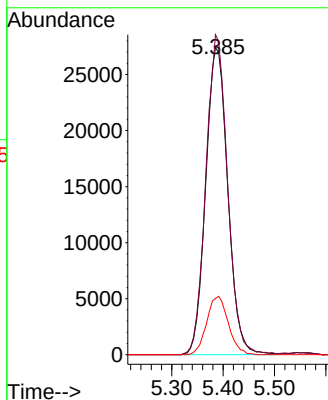
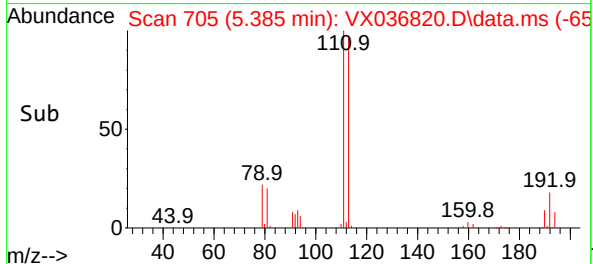


#35
Dibromofluoromethane
Concen: 47.088 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036820.D
Acq: 04 Aug 2023 19:07

Instrument :
MSVOA_X
ClientSampleId :
MCLEAN-TP7

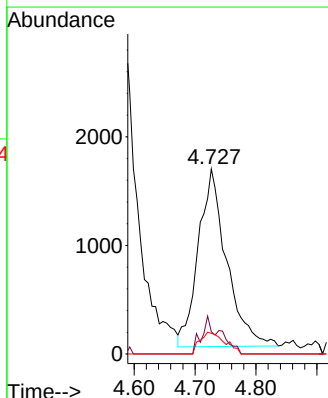
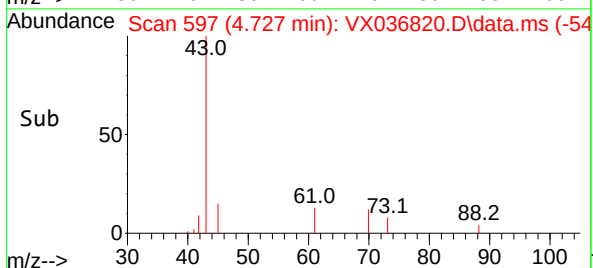
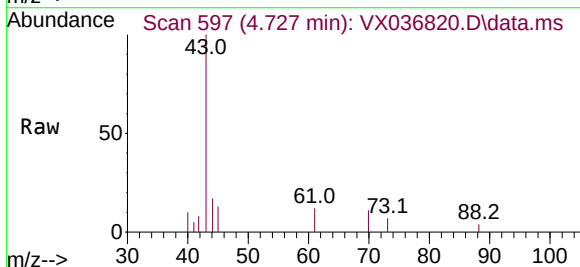


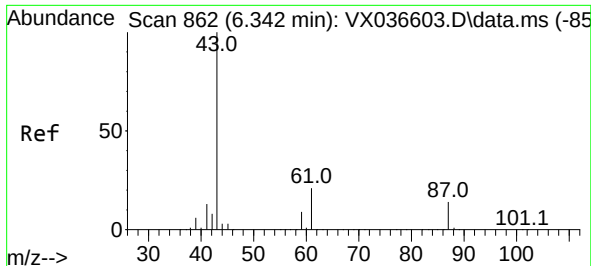
Tgt Ion:113 Resp: 81737
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 18.6 13.3 19.9



#37
Ethyl Acetate
Concen: 1.802 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.012 min
Lab File: VX036820.D
Acq: 04 Aug 2023 19:07

Tgt Ion: 43 Resp: 5276
Ion Ratio Lower Upper
43 100
61 8.4 10.6 16.0#
70 10.7 8.3 12.5

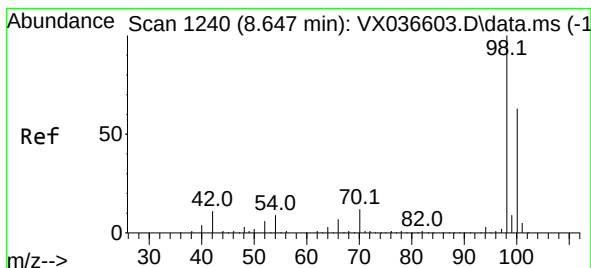
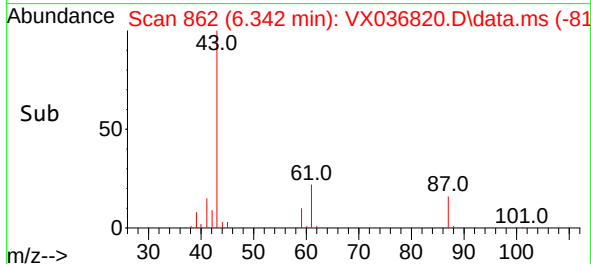
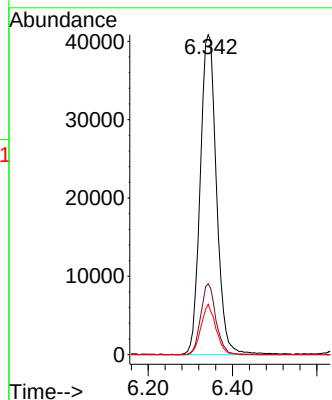
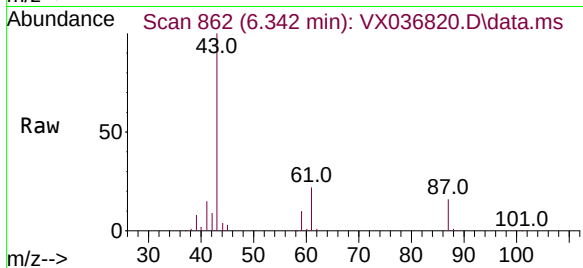




#43
Isopropyl Acetate
Concen: 21.826 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX036820.D
Acq: 04 Aug 2023 19:07

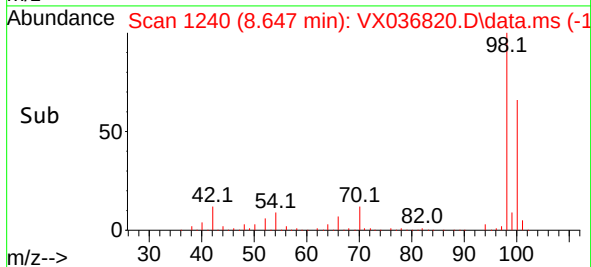
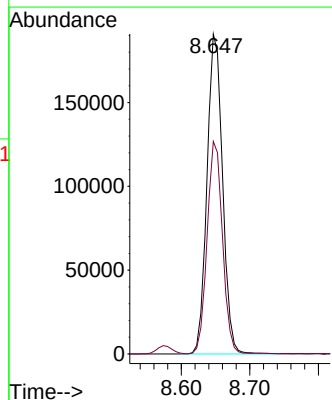
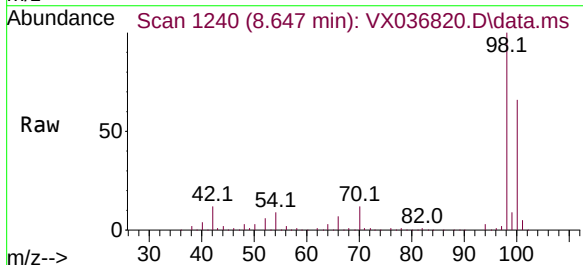
Instrument :
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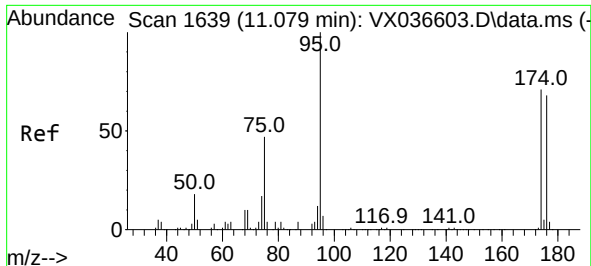
Tgt Ion: 43 Resp: 110022
Ion Ratio Lower Upper
43 100
61 20.7 15.2 22.8
87 14.4 9.8 14.6



#50
Toluene-d8
Concen: 48.953 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX036820.D
Acq: 04 Aug 2023 19:07

Tgt Ion: 98 Resp: 301338
Ion Ratio Lower Upper
98 100
100 65.5 53.1 79.7

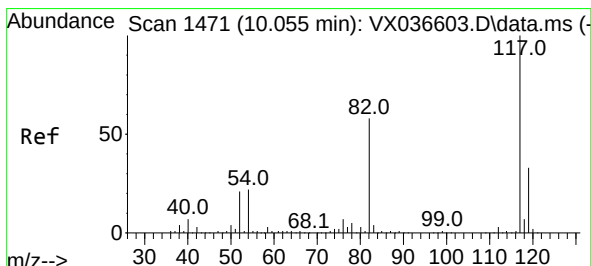
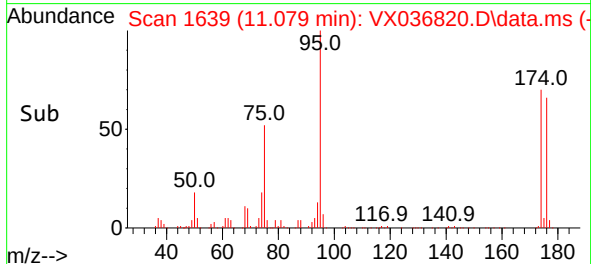
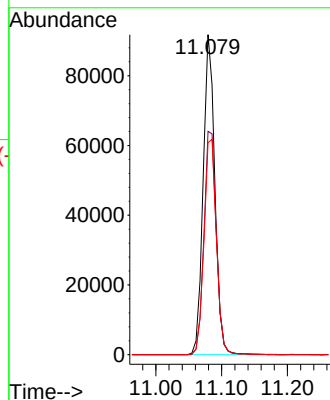
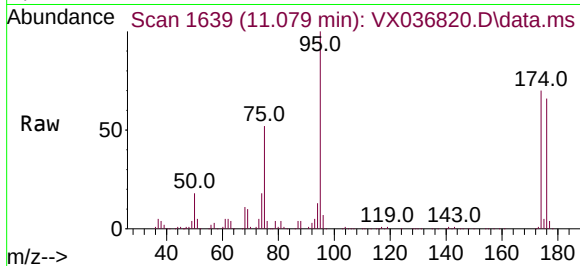




#62
4-Bromofluorobenzene
Concen: 48.827 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036820.D
Acq: 04 Aug 2023 19:07

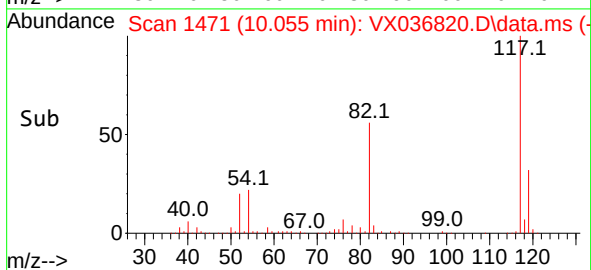
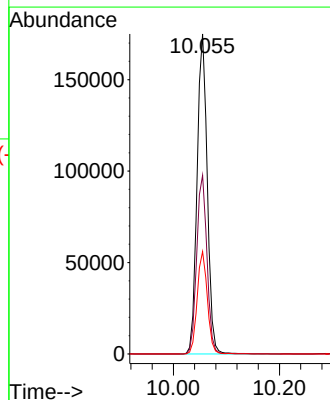
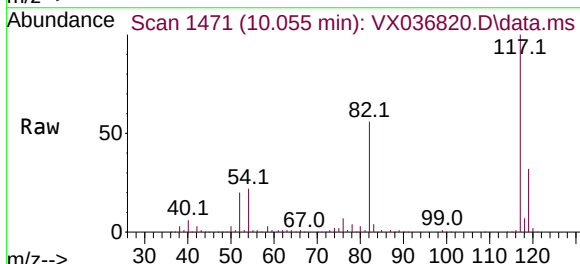
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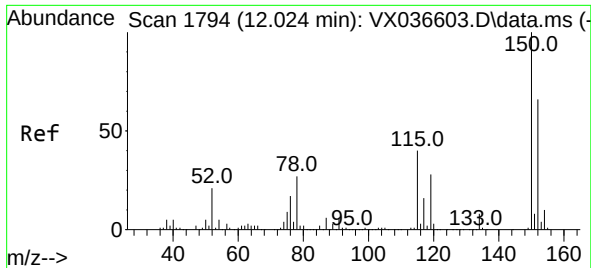
Tgt Ion: 95 Resp: 113397
Ion Ratio Lower Upper
95 100
174 73.8 0.0 135.6
176 71.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036820.D
Acq: 04 Aug 2023 19:07

Tgt Ion: 117 Resp: 233248
Ion Ratio Lower Upper
117 100
82 55.9 46.2 69.4
119 32.0 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: VX036820.D

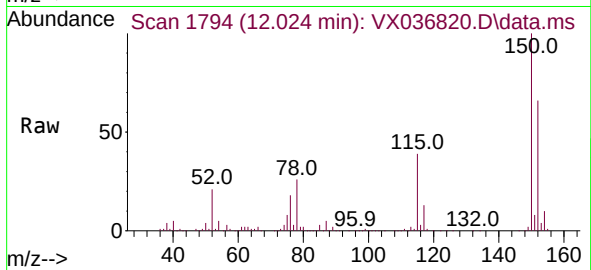
Acq: 04 Aug 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

MCLEAN-TP7



Tgt Ion:152 Resp: 104030

Ion Ratio Lower Upper

152 100

115 63.6 43.3 129.9

150 157.5 0.0 345.0

