

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090623\
 Data File : VX037559.D
 Acq On : 06 Sep 2023 17:03
 Operator : JC/MD
 Sample : 04287-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-090123

Quant Time: Sep 06 22:47:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

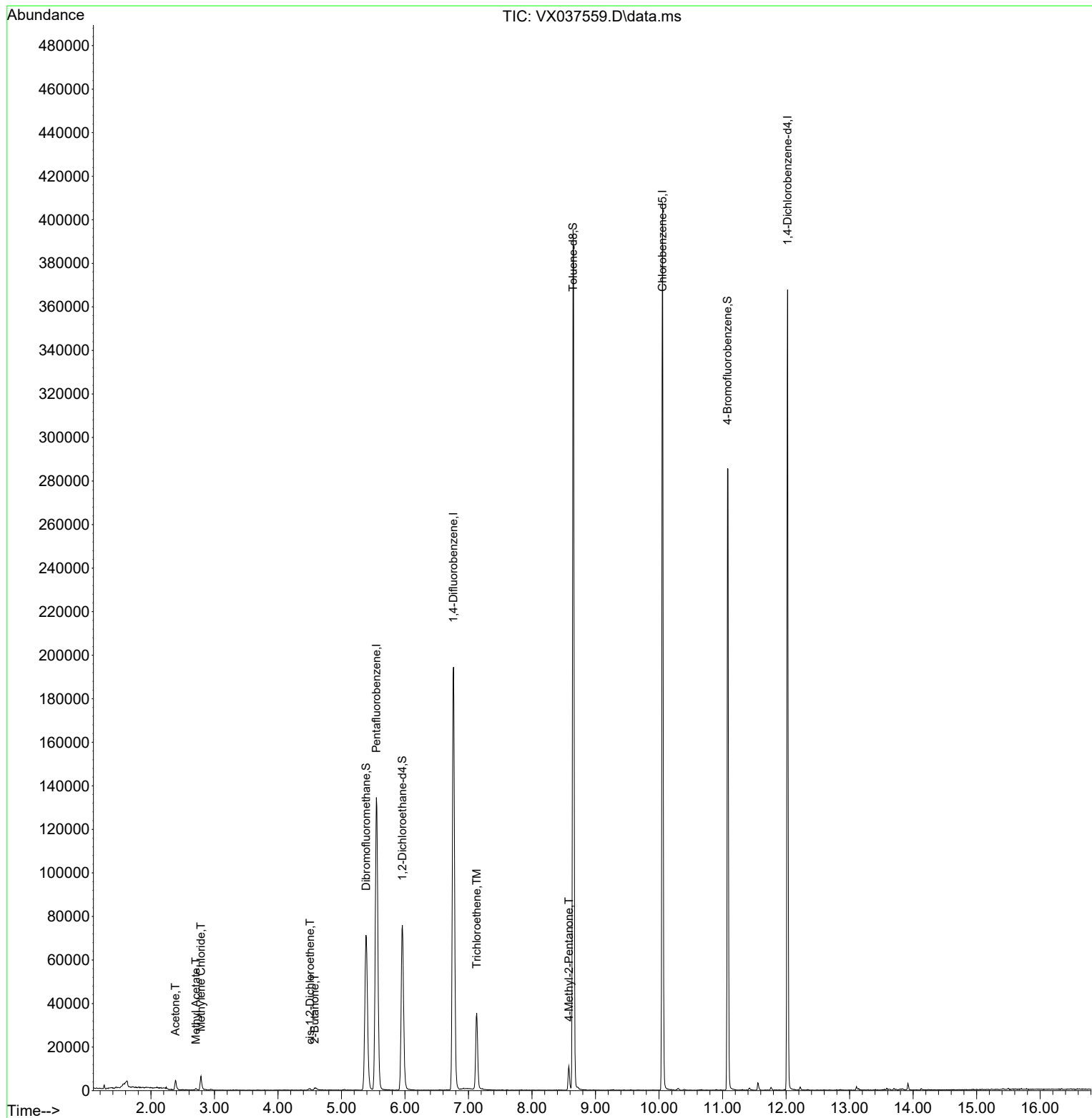
Internal Standards						
1) Pentafluorobenzene	5.550	168	129404	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	215258	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191244	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78221	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74394	39.877	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.760%
35) Dibromofluoromethane	5.385	113	65366	45.851	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.700%
50) Toluene-d8	8.647	98	250063	48.357	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.720%
62) 4-Bromofluorobenzene	11.079	95	85803	42.222	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.440%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	4853	6.649	ug/l	90
18) Methyl Acetate	2.709	43	929	0.338	ug/l	99
20) Methylene Chloride	2.788	84	3477	2.130	ug/l #	77
25) 2-Butanone	4.574	43	2238	2.037	ug/l	95
27) cis-1,2-Dichloroethene	4.507	96	551	0.309	ug/l	68
44) Trichloroethene	7.129	130	14261	8.658	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	6627	3.323	ug/l	92

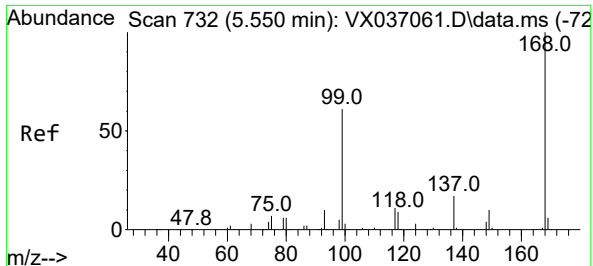
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090623\
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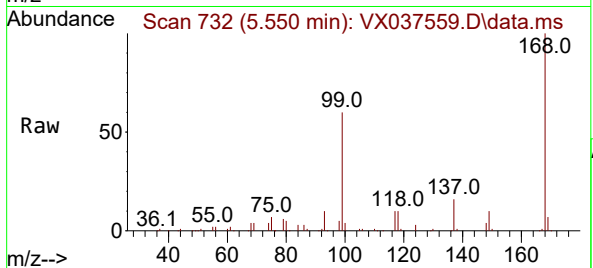
Quant Time: Sep 06 22:47:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
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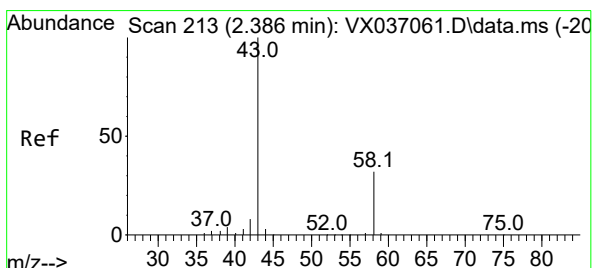
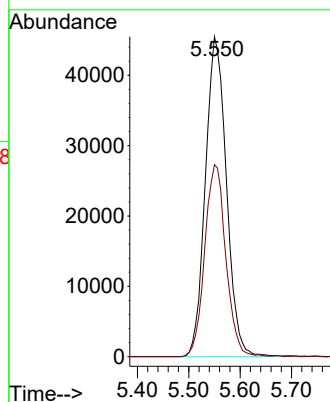
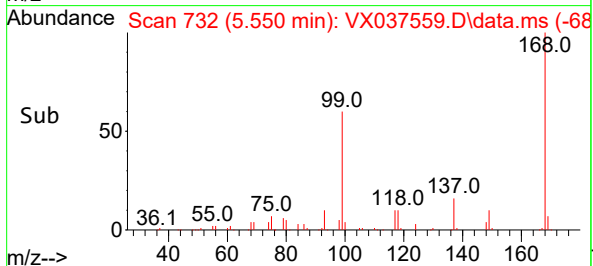


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037559.D
Acq: 06 Sep 2023 17:03

Instrument :
MSVOA_X
ClientSampleId :
EB01-090123

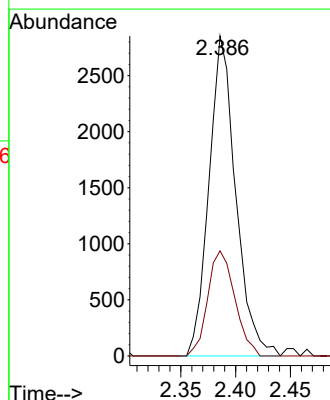
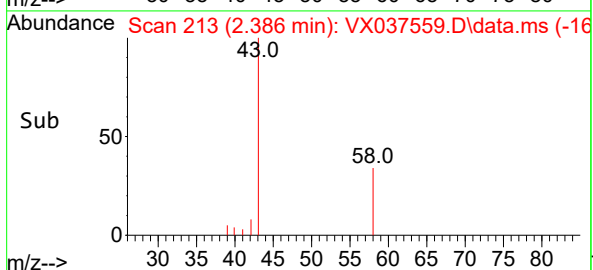
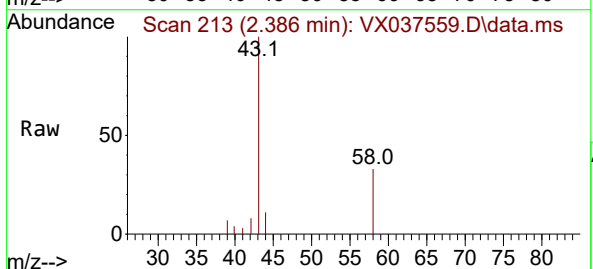


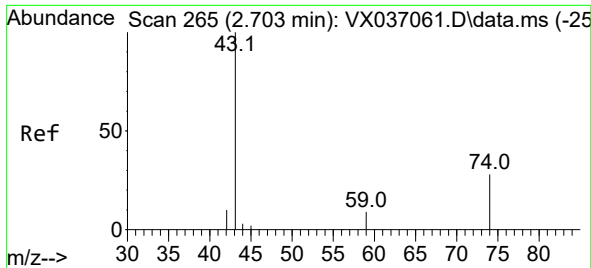
Tgt Ion:168 Resp: 129404
Ion Ratio Lower Upper
168 100
99 60.0 56.6 85.0



#16
Acetone
Concen: 6.649 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX037559.D
Acq: 06 Sep 2023 17:03

Tgt Ion: 43 Resp: 4853
Ion Ratio Lower Upper
43 100
58 32.8 21.9 32.9

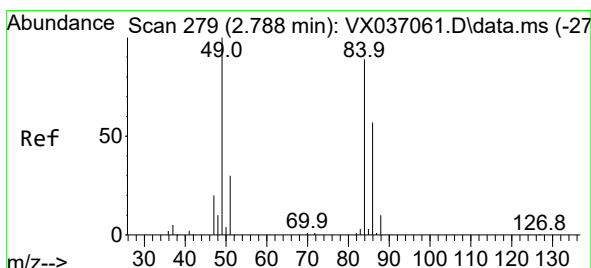
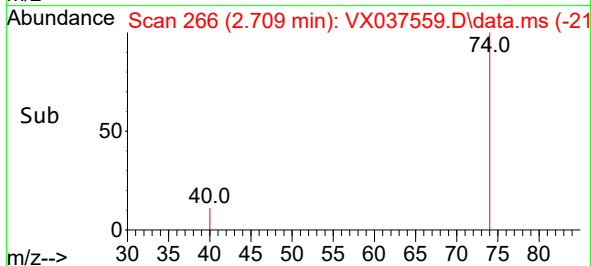
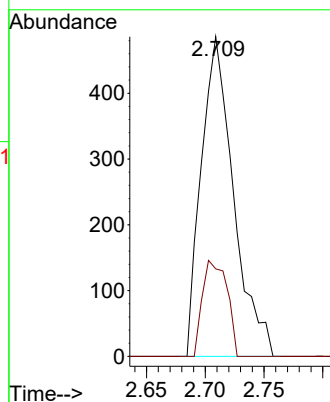
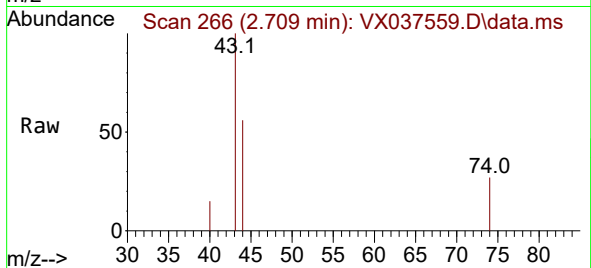




#18
Methyl Acetate
Concen: 0.338 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX037559.D
Acq: 06 Sep 2023 17:03

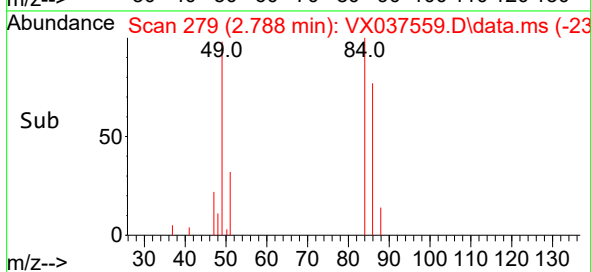
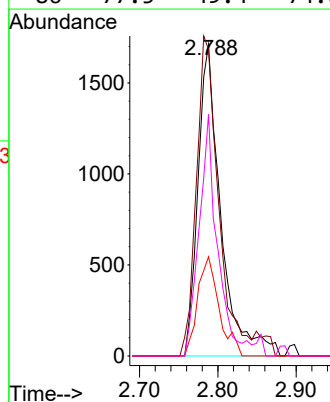
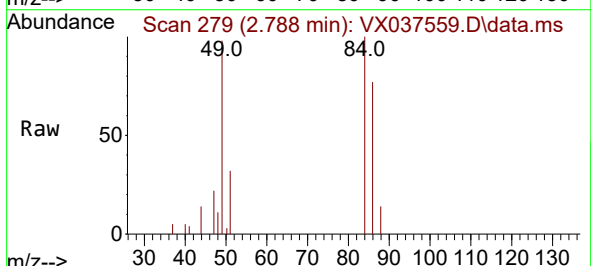
Instrument :
MSVOA_X
ClientSampleId :
EB01-090123

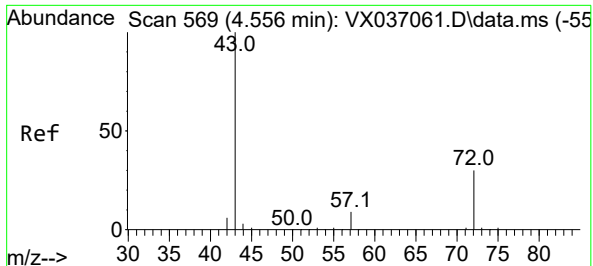
Tgt Ion: 43 Resp: 929
Ion Ratio Lower Upper
43 100
74 22.8 17.8 26.8



#20
Methylene Chloride
Concen: 2.130 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037559.D
Acq: 06 Sep 2023 17:03

Tgt Ion: 84 Resp: 3477
Ion Ratio Lower Upper
84 100
49 98.4 103.6 155.4#
51 31.9 33.8 50.6#
86 77.5 49.4 74.0#

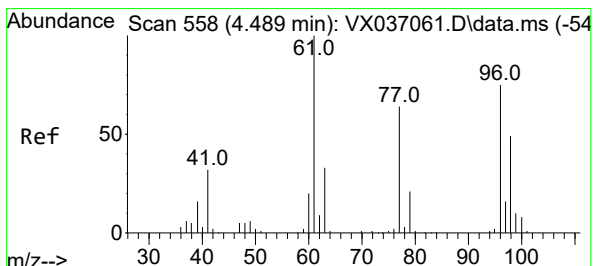
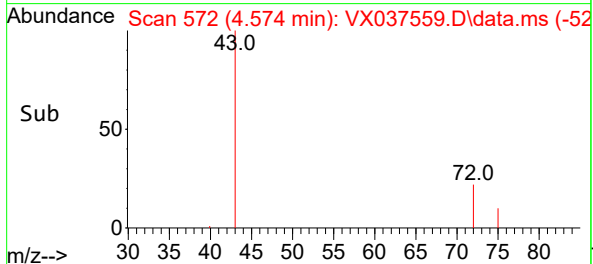
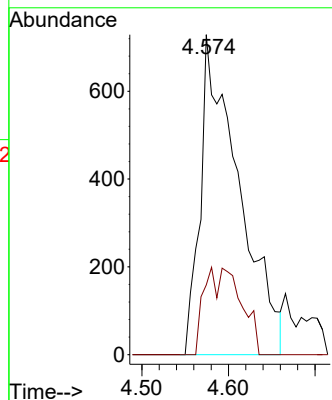
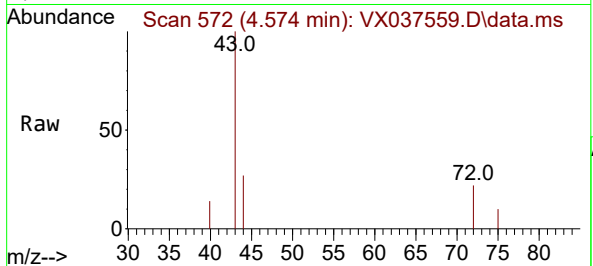




#25
2-Butanone
Concen: 2.037 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX037559.D
Acq: 06 Sep 2023 17:03

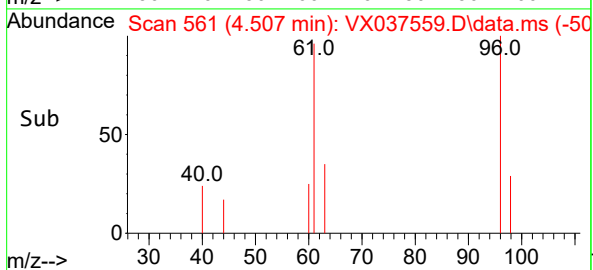
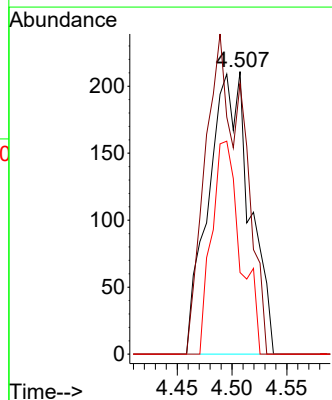
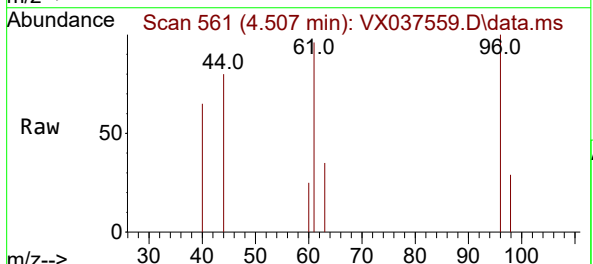
Instrument :
MSVOA_X
ClientSampleId :
EB01-090123

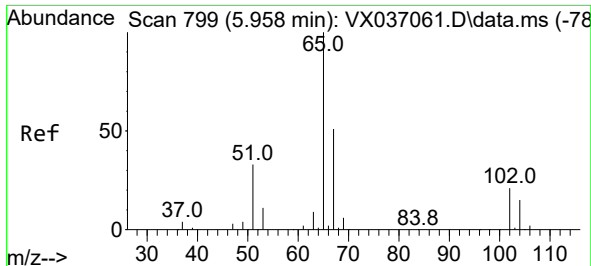
Tgt Ion: 43 Resp: 2238
Ion Ratio Lower Upper
43 100
72 21.8 19.4 29.2



#27
cis-1,2-Dichloroethene
Concen: 0.309 ug/l
RT: 4.507 min Scan# 561
Delta R.T. 0.018 min
Lab File: VX037559.D
Acq: 06 Sep 2023 17:03

Tgt Ion: 96 Resp: 551
Ion Ratio Lower Upper
96 100
61 105.1 0.0 312.2
98 52.6 0.0 129.0





#33

1,2-Dichloroethane-d4

Concen: 39.877 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037559.D

Acq: 06 Sep 2023 17:03

Instrument :

MSVOA_X

ClientSampleId :

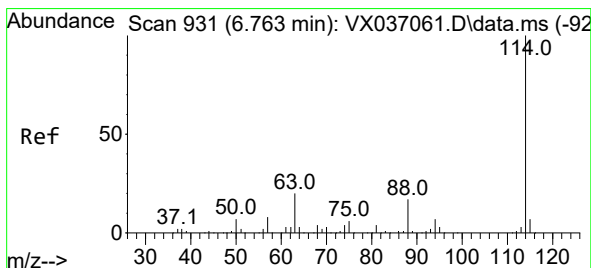
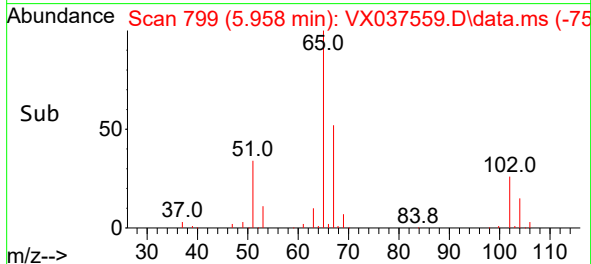
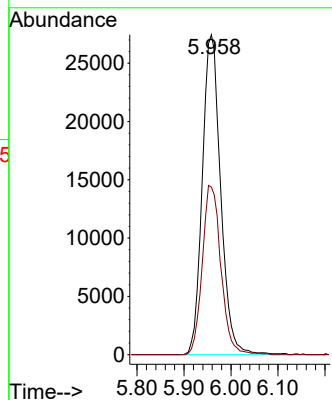
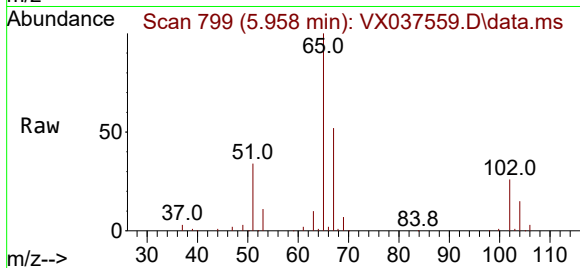
EB01-090123

Tgt Ion: 65 Resp: 74394

Ion Ratio Lower Upper

65 100

67 53.6 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: VX037559.D

Acq: 06 Sep 2023 17:03

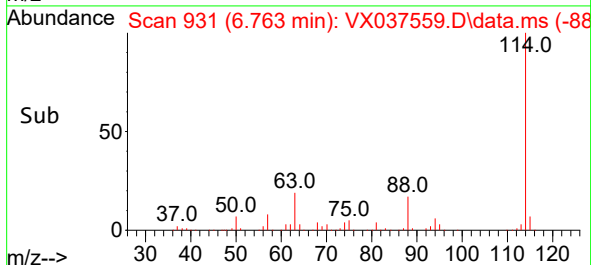
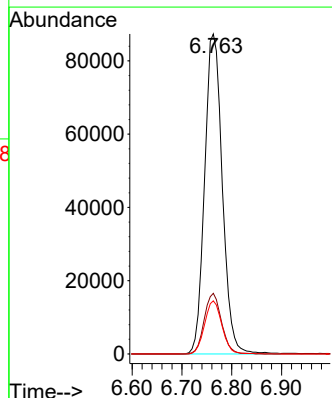
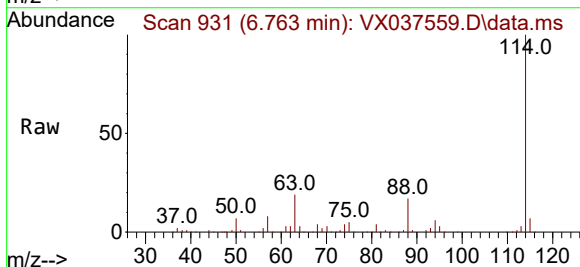
Tgt Ion: 114 Resp: 215258

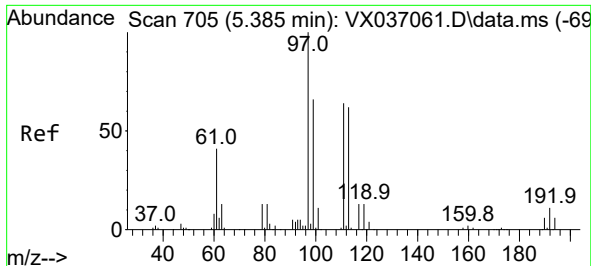
Ion Ratio Lower Upper

114 100

63 18.9 0.0 45.0

88 16.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.851 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX037559.D

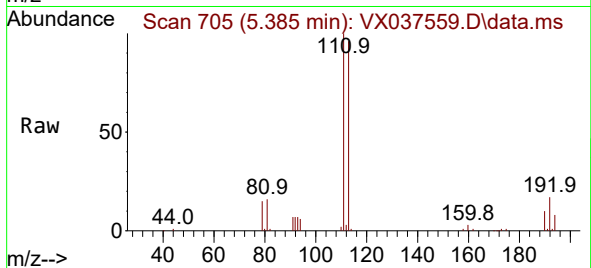
Acq: 06 Sep 2023 17:03

Instrument :

MSVOA_X

ClientSampleId :

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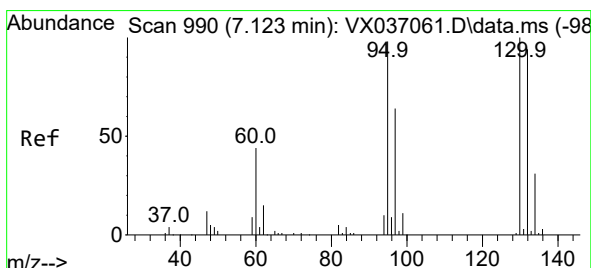
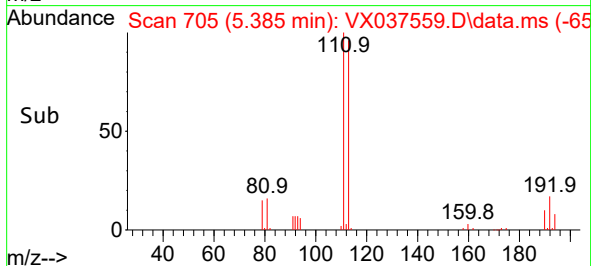
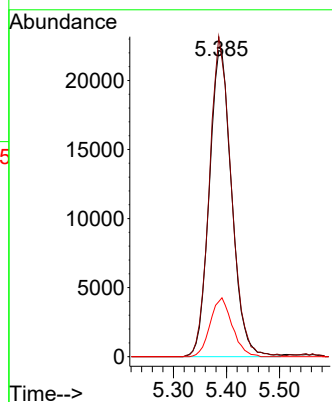
Tgt Ion:113 Resp: 65366

Ion Ratio Lower Upper

113 100

111 101.8 82.9 124.3

192 18.8 13.3 19.9



#44

Trichloroethene

Concen: 8.658 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX037559.D

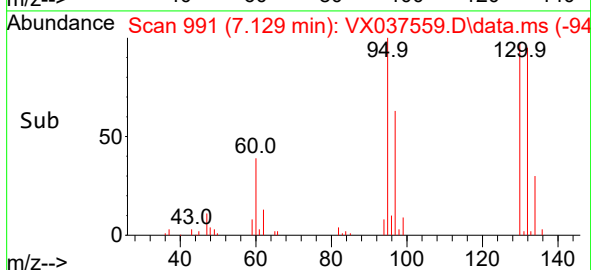
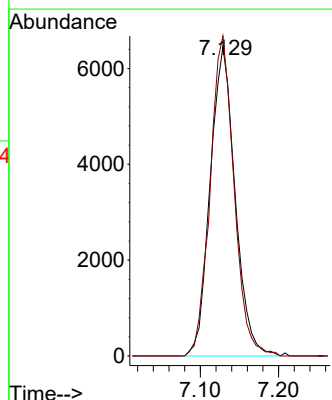
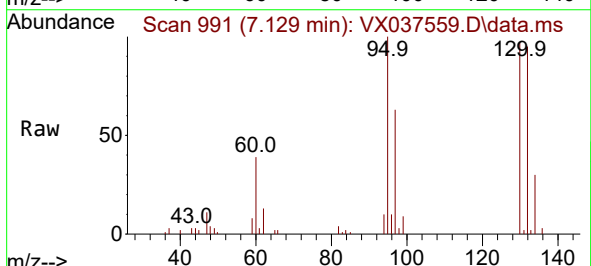
Acq: 06 Sep 2023 17:03

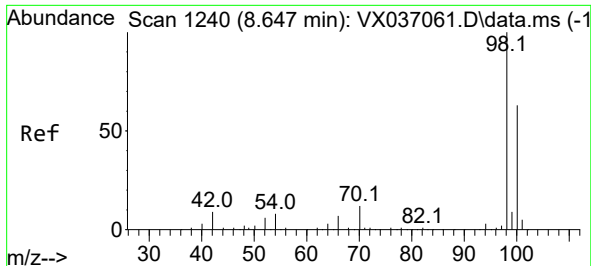
Tgt Ion:130 Resp: 14261

Ion Ratio Lower Upper

130 100

95 103.5 0.0 204.4

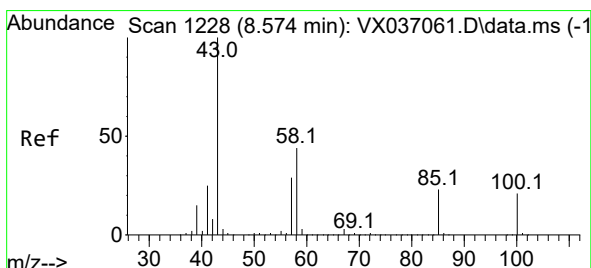
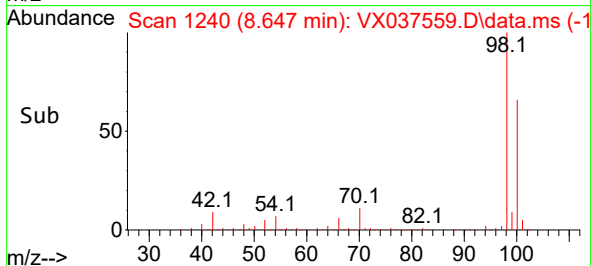
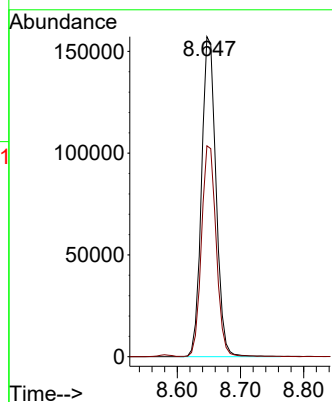
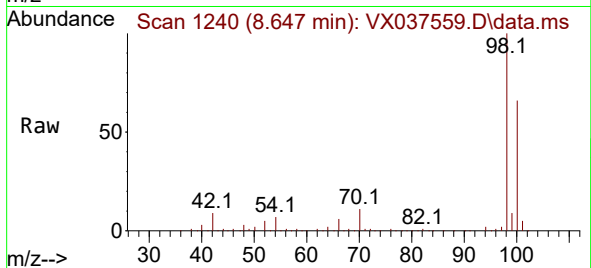




#50
Toluene-d8
Concen: 48.357 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037559.D
Acq: 06 Sep 2023 17:03

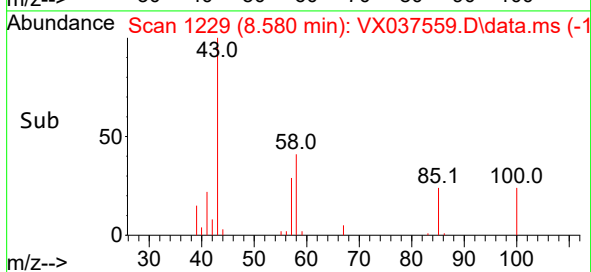
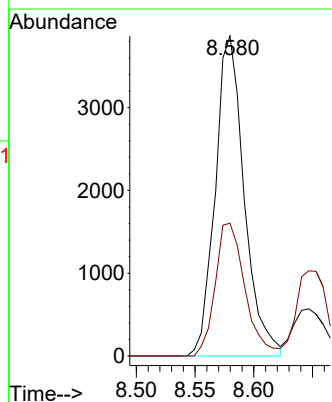
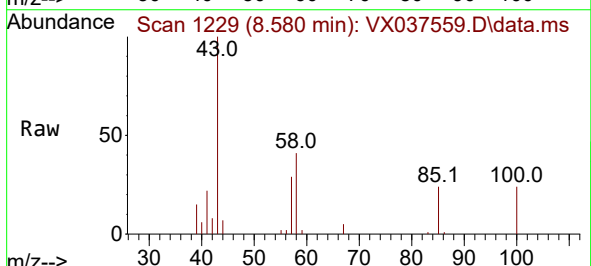
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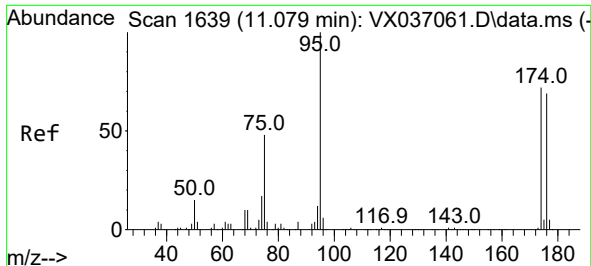
Tgt Ion: 98 Resp: 250063
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 3.323 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX037559.D
Acq: 06 Sep 2023 17:03

Tgt Ion: 43 Resp: 6627
Ion Ratio Lower Upper
43 100
58 42.7 30.4 45.6

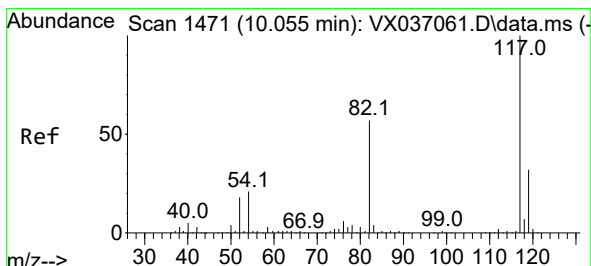
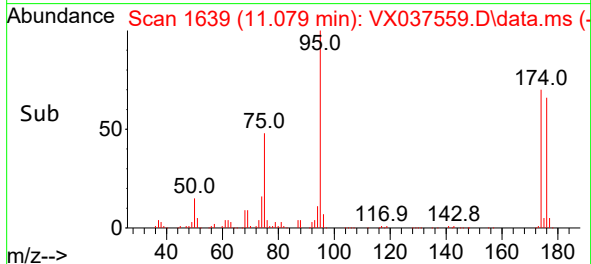
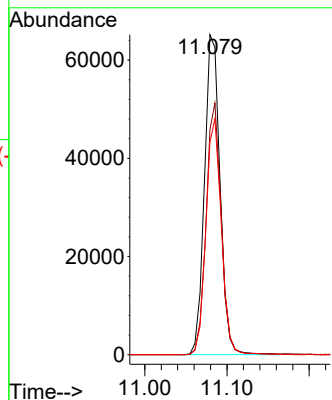
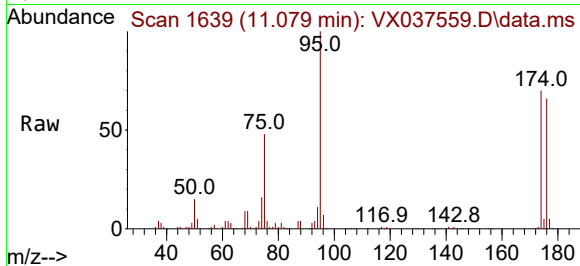




#62
4-Bromofluorobenzene
Concen: 42.222 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037559.D
Acq: 06 Sep 2023 17:03

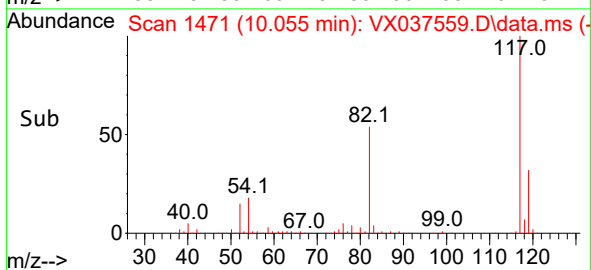
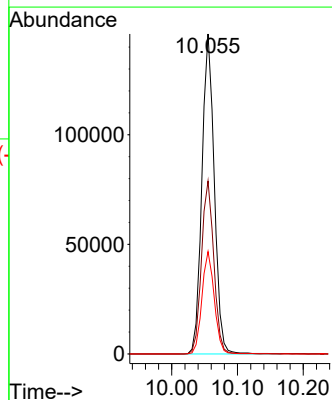
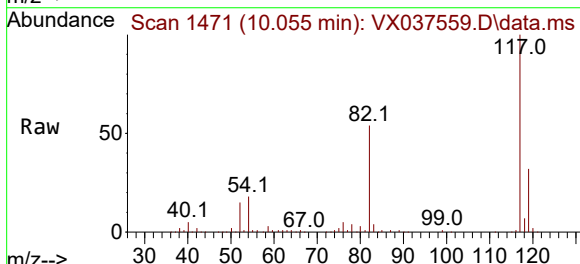
Instrument :
MSVOA_X
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EB01-090123

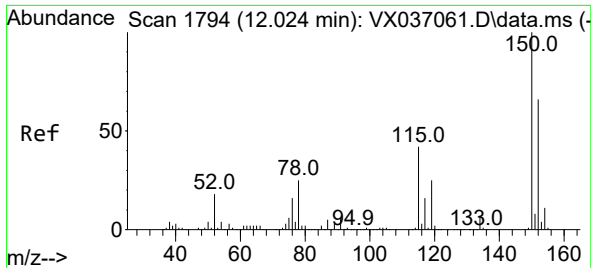
Tgt Ion: 95 Resp: 85803
Ion Ratio Lower Upper
95 100
174 76.9 0.0 135.6
176 72.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037559.D
Acq: 06 Sep 2023 17:03

Tgt Ion: 117 Resp: 191244
Ion Ratio Lower Upper
117 100
82 54.0 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: VX037559.D
 Acq: 06 Sep 2023 17:03

Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-090123

Tgt Ion:152 Resp: 78221
 Ion Ratio Lower Upper
 152 100
 115 63.3 43.3 129.9
 150 156.9 0.0 345.0

