

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090623\
 Data File : VX037563.D
 Acq On : 06 Sep 2023 18:42
 Operator : JC/MD
 Sample : 04287-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BR-02-133-090123-3V

Quant Time: Sep 06 22:48:22 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)

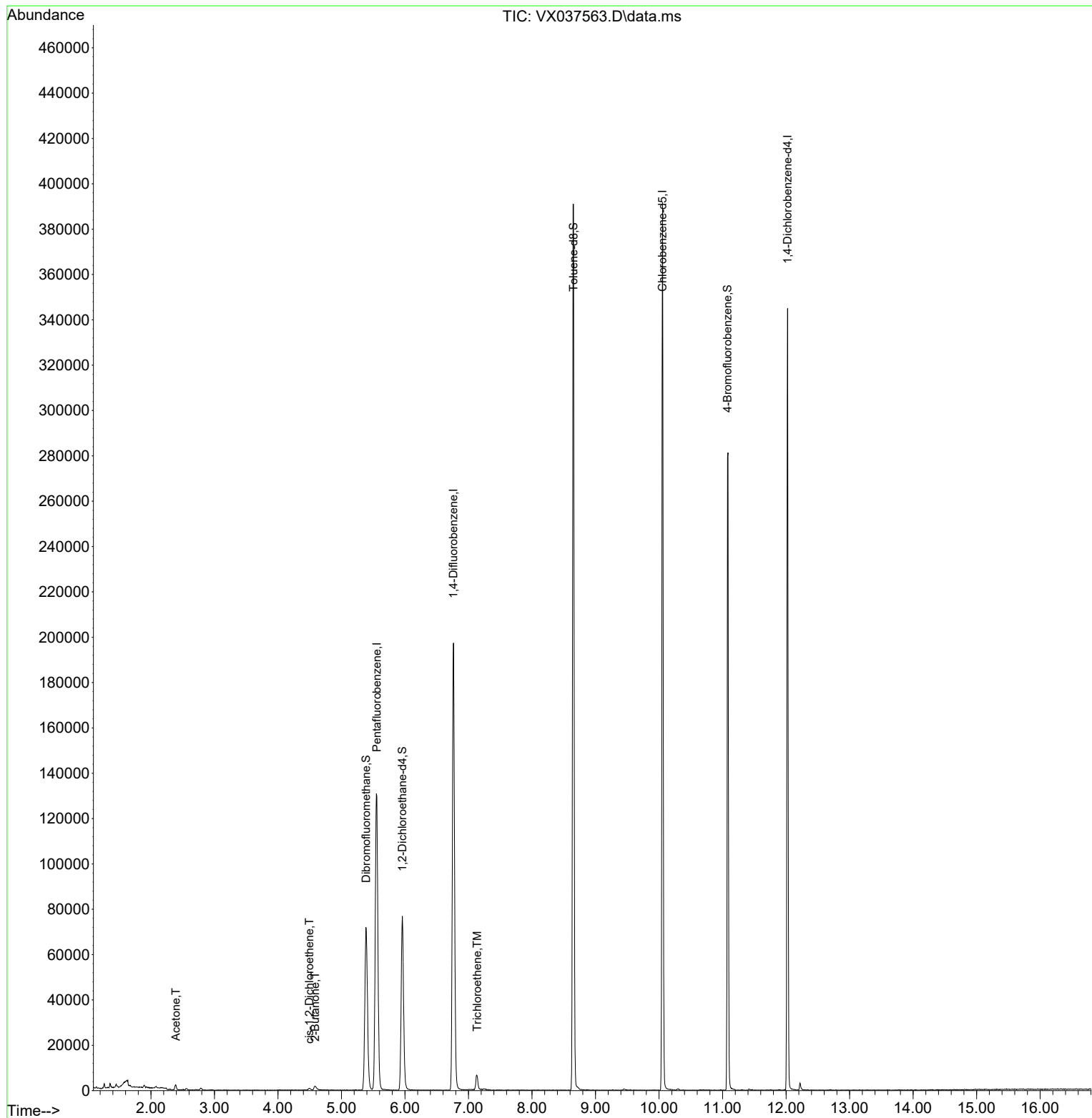
Internal Standards						
1) Pentafluorobenzene	5.556	168	128936	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	213201	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187252	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74349	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73980	39.799	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	79.600%		
35) Dibromofluoromethane	5.385	113	65236	46.202	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.400%		
50) Toluene-d8	8.653	98	247097	48.244	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.480%		
62) 4-Bromofluorobenzene	11.079	95	84421	41.942	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	83.880%		
Target Compounds					Qvalue	
16) Acetone	2.392	43	2652	3.647	ug/l	96
25) 2-Butanone	4.586	43	4070	3.717	ug/l	90
27) cis-1,2-Dichloroethene	4.495	96	600	0.337	ug/l	80
44) Trichloroethene	7.135	130	3072	1.883	ug/l	86

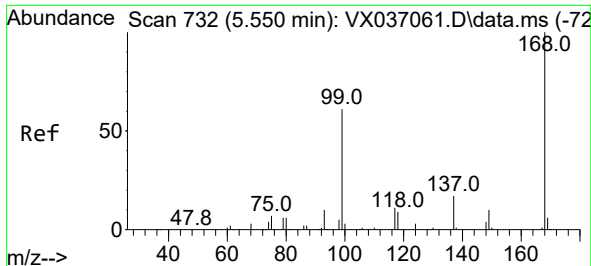
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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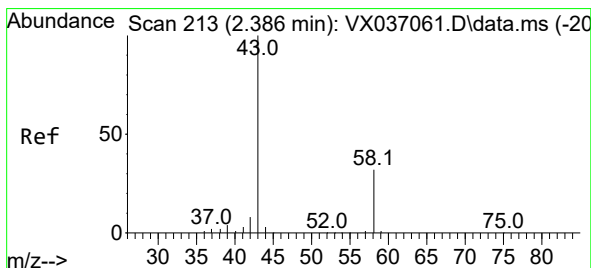
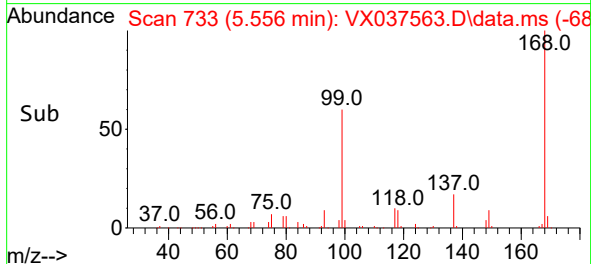
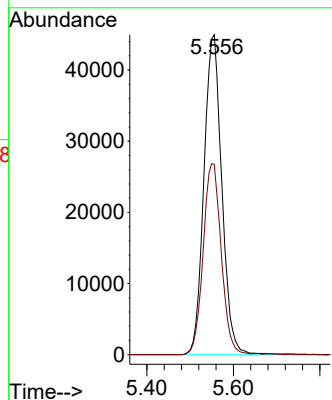
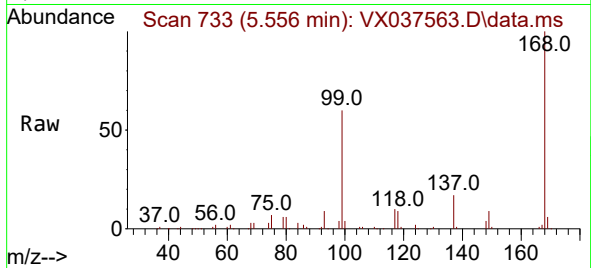




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037563.D
Acq: 06 Sep 2023 18:42

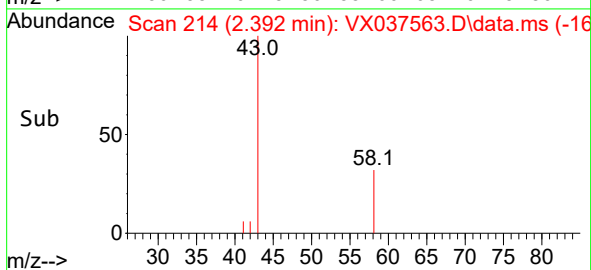
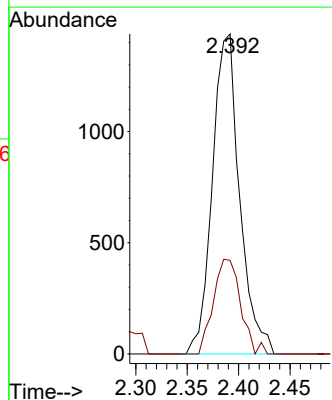
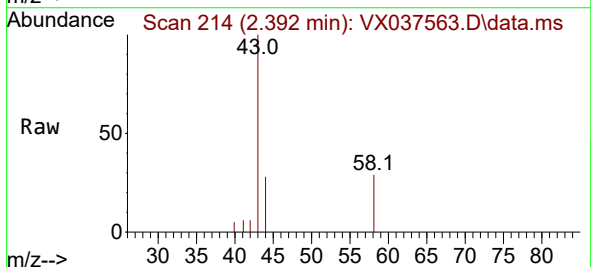
Instrument :
MSVOA_X
ClientSampleId :
BR-02-133-090123-3V

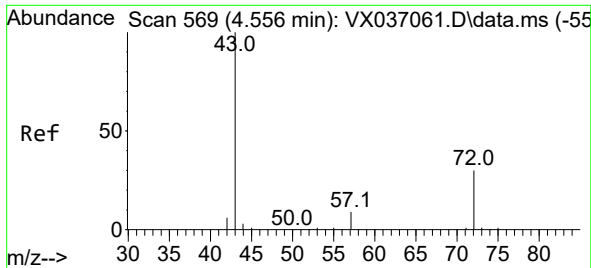
Tgt Ion:168 Resp: 128936
Ion Ratio Lower Upper
168 100
99 59.5 56.6 85.0



#16
Acetone
Concen: 3.647 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX037563.D
Acq: 06 Sep 2023 18:42

Tgt Ion: 43 Resp: 2652
Ion Ratio Lower Upper
43 100
58 29.3 21.9 32.9

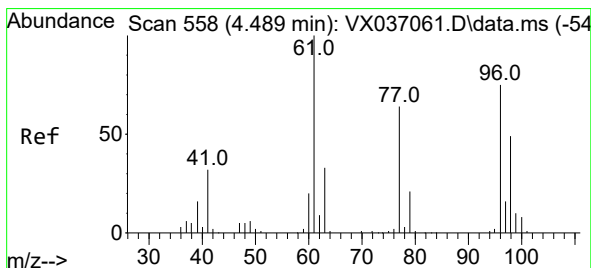
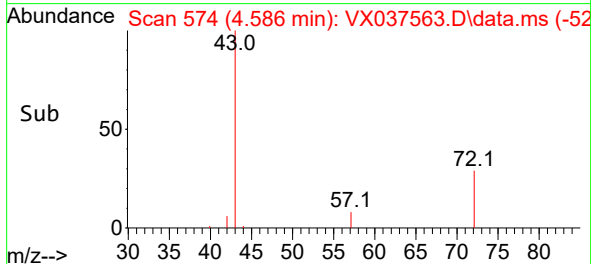
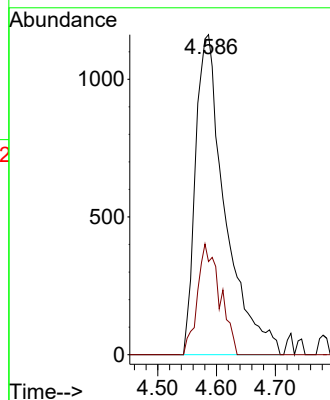
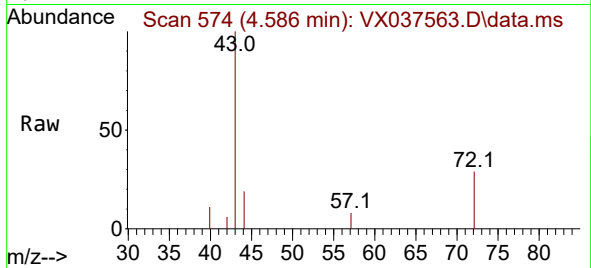




#25
2-Butanone
Concen: 3.717 ug/l
RT: 4.586 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX037563.D
Acq: 06 Sep 2023 18:42

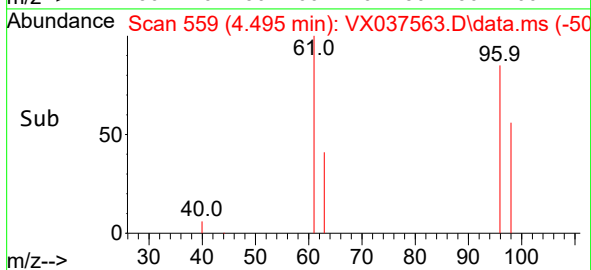
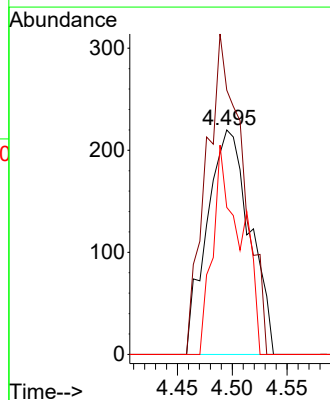
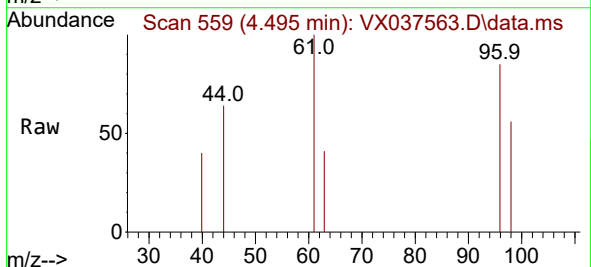
Instrument :
MSVOA_X
ClientSampleId :
BR-02-133-090123-3V

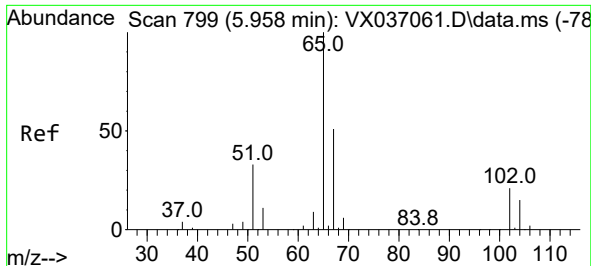
Tgt Ion: 43 Resp: 4070
Ion Ratio Lower Upper
43 100
72 29.1 19.4 29.2



#27
cis-1,2-Dichloroethene
Concen: 0.337 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX037563.D
Acq: 06 Sep 2023 18:42

Tgt Ion: 96 Resp: 600
Ion Ratio Lower Upper
96 100
61 121.3 0.0 312.2
98 60.5 0.0 129.0





#33

1,2-Dichloroethane-d4

Concen: 39.799 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037563.D

Acq: 06 Sep 2023 18:42

Instrument :

MSVOA_X

ClientSampleId :

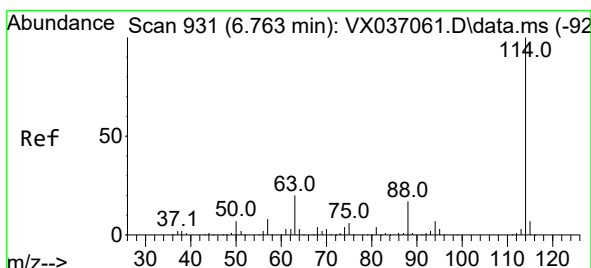
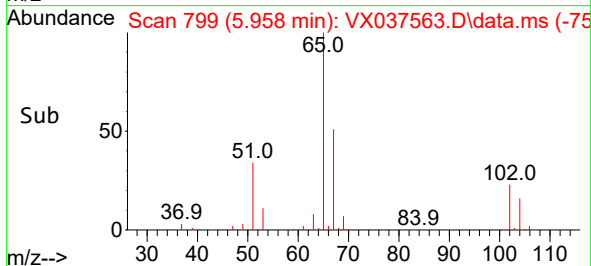
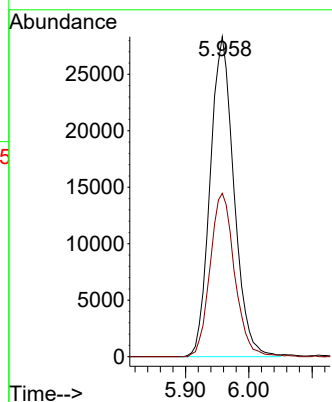
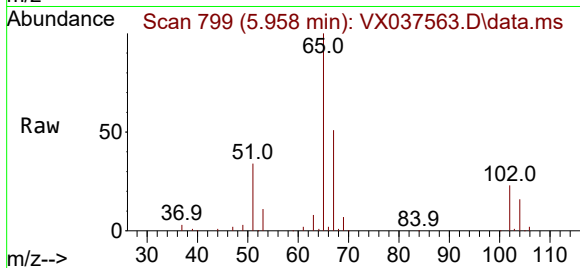
BR-02-133-090123-3V

Tgt Ion: 65 Resp: 73980

Ion Ratio Lower Upper

65 100

67 52.7 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: VX037563.D

Acq: 06 Sep 2023 18:42

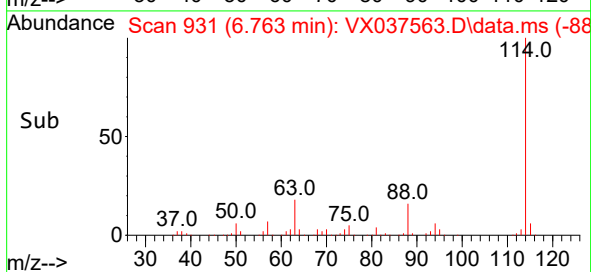
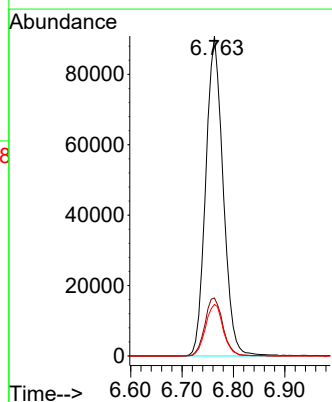
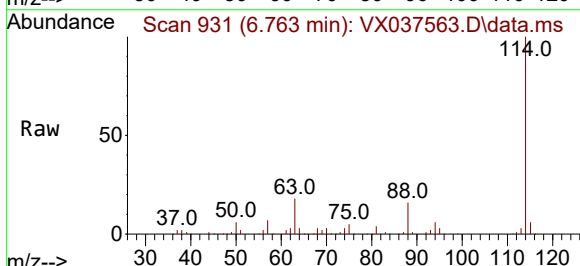
Tgt Ion: 114 Resp: 213201

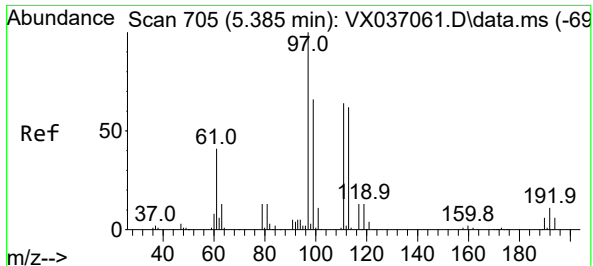
Ion Ratio Lower Upper

114 100

63 18.1 0.0 45.0

88 16.1 0.0 36.6

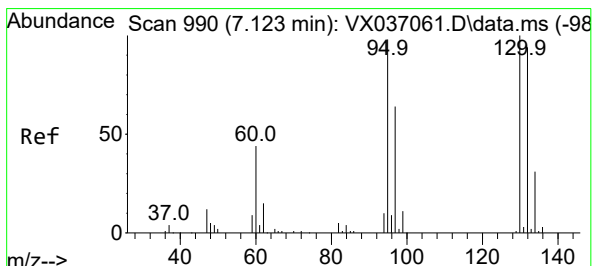
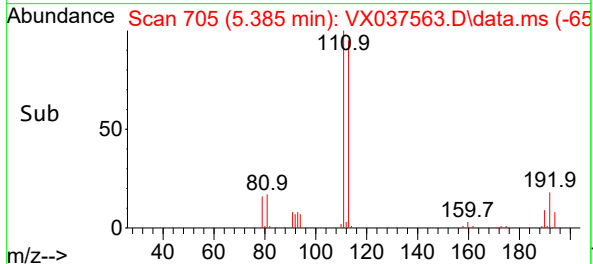
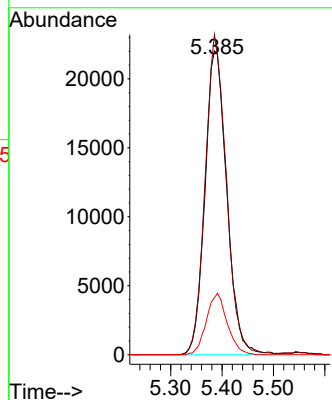
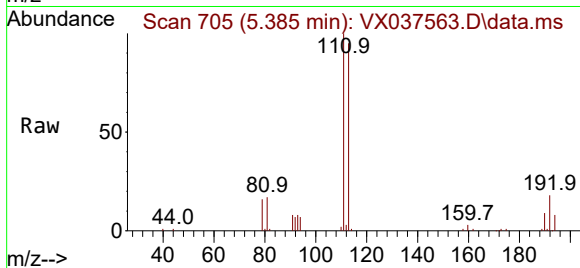




#35
Dibromofluoromethane
Concen: 46.202 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037563.D
Acq: 06 Sep 2023 18:42

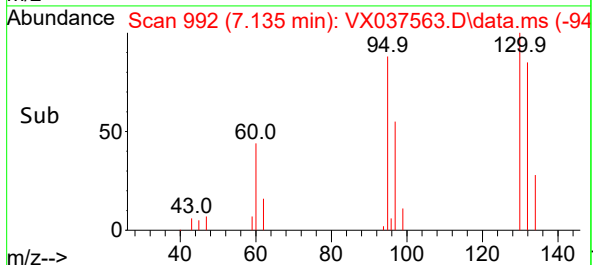
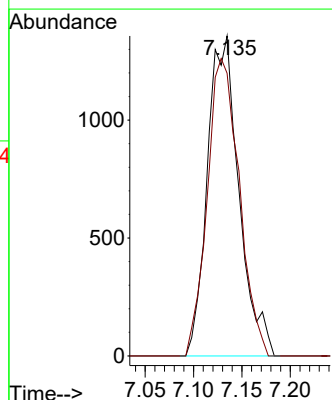
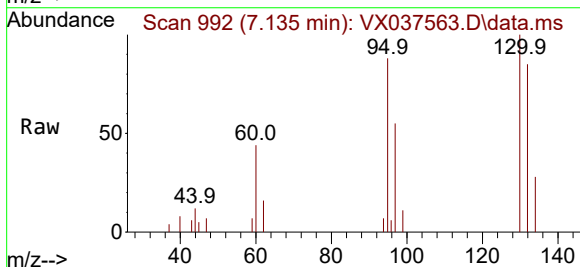
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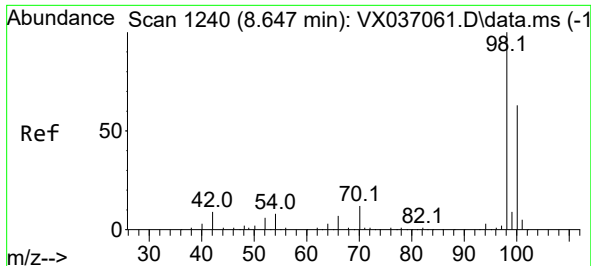
Tgt Ion:113 Resp: 65236
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 19.2 13.3 19.9



#44
Trichloroethene
Concen: 1.883 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.012 min
Lab File: VX037563.D
Acq: 06 Sep 2023 18:42

Tgt Ion:130 Resp: 3072
Ion Ratio Lower Upper
130 100
95 88.4 0.0 204.4

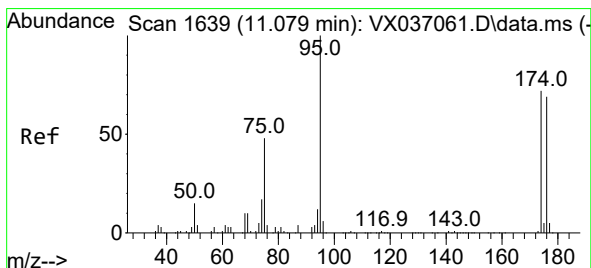
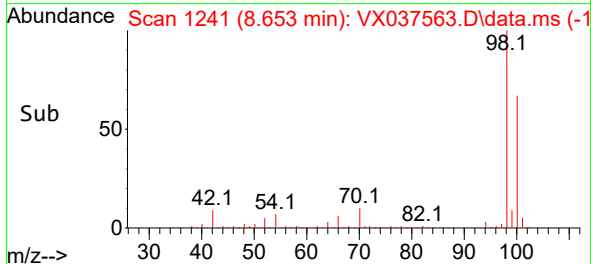
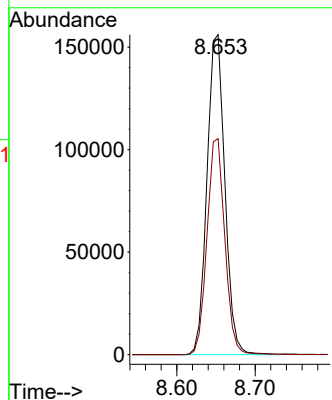
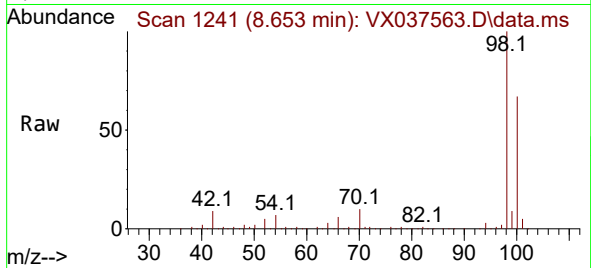




#50
Toluene-d8
Concen: 48.244 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037563.D
Acq: 06 Sep 2023 18:42

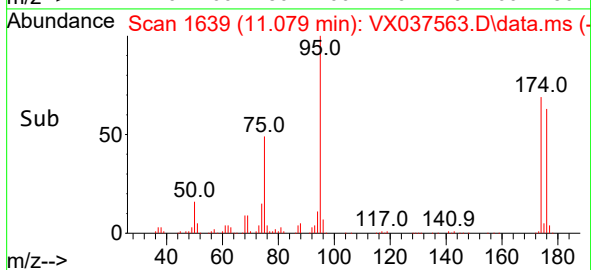
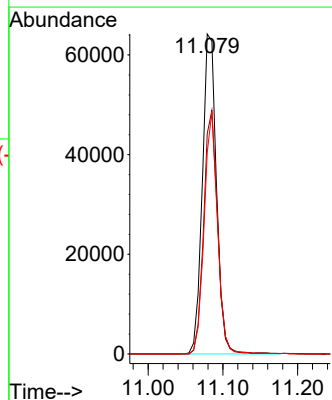
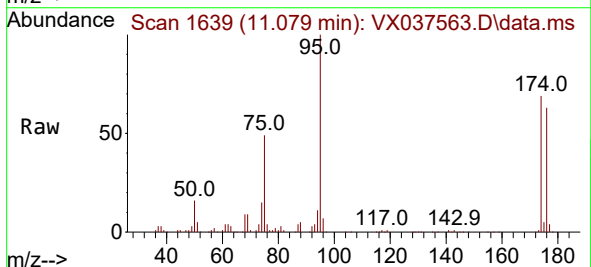
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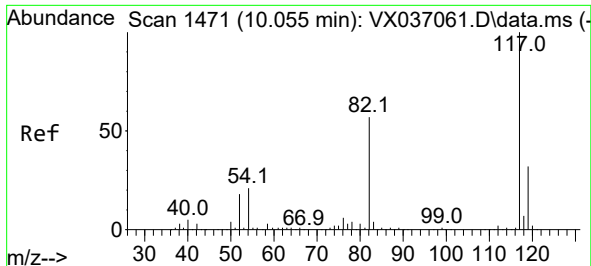
Tgt Ion: 98 Resp: 247097
Ion Ratio Lower Upper
98 100
100 67.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 41.942 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037563.D
Acq: 06 Sep 2023 18:42

Tgt Ion: 95 Resp: 84421
Ion Ratio Lower Upper
95 100
174 74.5 0.0 135.6
176 71.4 0.0 131.0

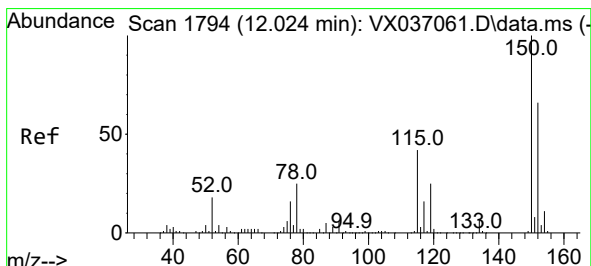
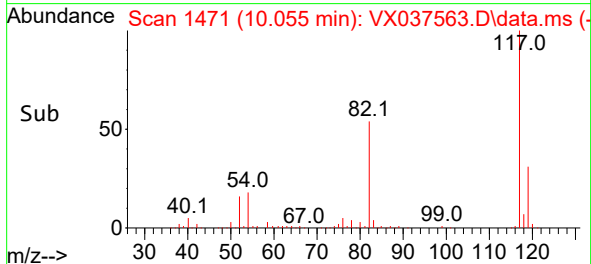
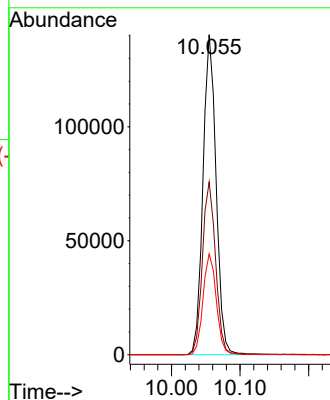
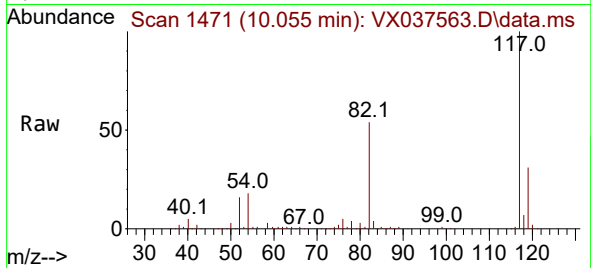




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037563.D
Acq: 06 Sep 2023 18:42

Instrument :
MSVOA_X
ClientSampleId :
BR-02-133-090123-3V

Tgt Ion:117 Resp: 187252
Ion Ratio Lower Upper
117 100
82 54.0 46.2 69.4
119 31.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037563.D
Acq: 06 Sep 2023 18:42

Tgt Ion:152 Resp: 74349
Ion Ratio Lower Upper
152 100
115 62.4 43.3 129.9
150 157.0 0.0 345.0

