

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062524\
 Data File : VX042035.D
 Acq On : 25 Jun 2024 16:20
 Operator : JC/MD
 Sample : P3054-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR-05-257-278-062424

Quant Time: Jun 26 05:40:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

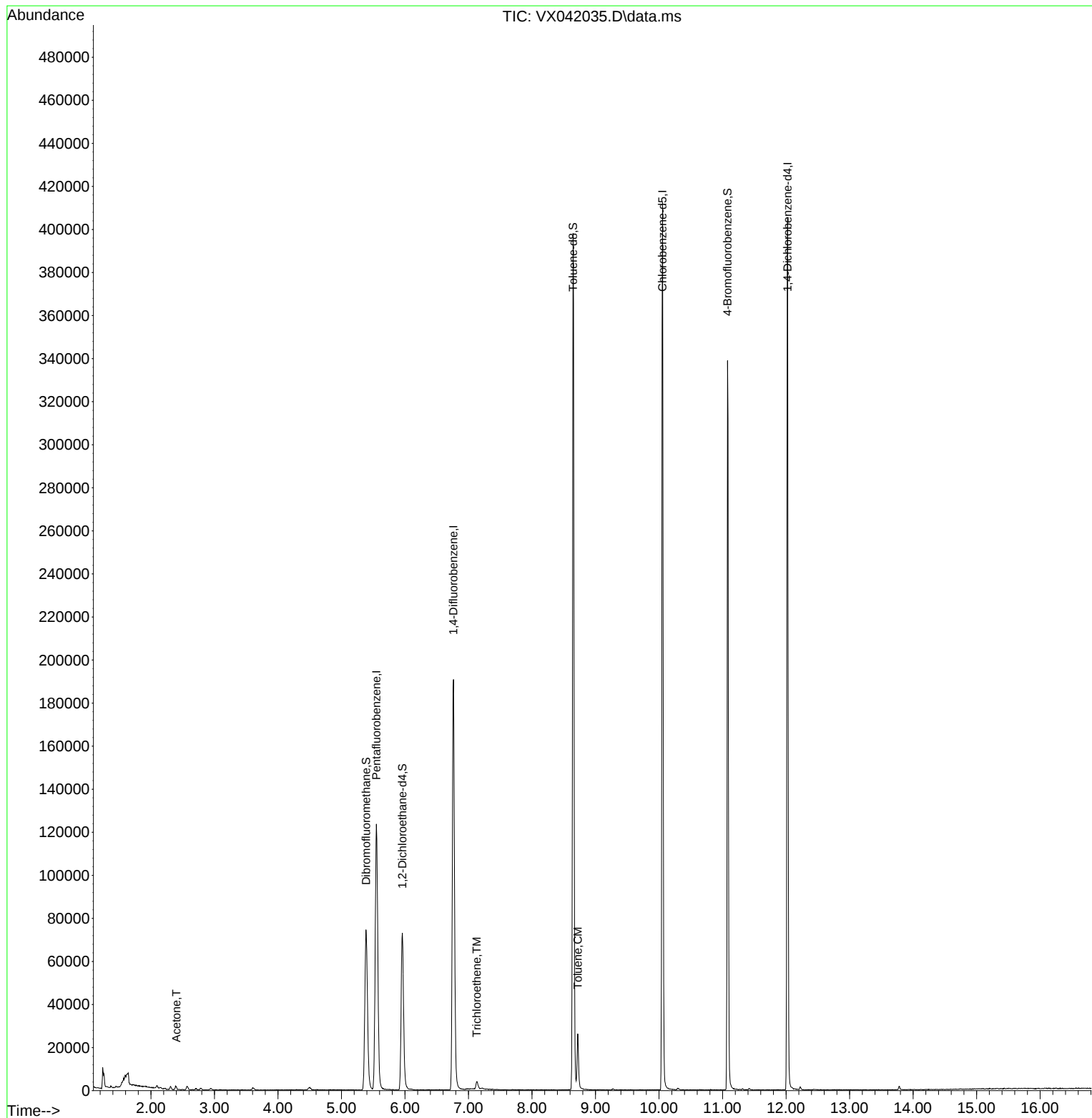
Internal Standards						
1) Pentafluorobenzene	5.550	168	136961	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	211848	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207529	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98729	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70532	44.659	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.320%
35) Dibromofluoromethane	5.385	113	67111	44.646	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.300%
50) Toluene-d8	8.647	98	246799	46.736	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.480%
62) 4-Bromofluorobenzene	11.079	95	90659	46.573	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.140%
Target Compounds						
						Qvalue
16) Acetone	2.398	43	1894	2.731	ug/l	94
44) Trichloroethene	7.129	130	1754	1.215	ug/l	84
52) Toluene	8.720	92	10167	2.966	ug/l	97

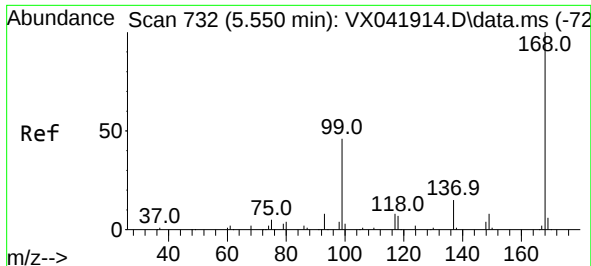
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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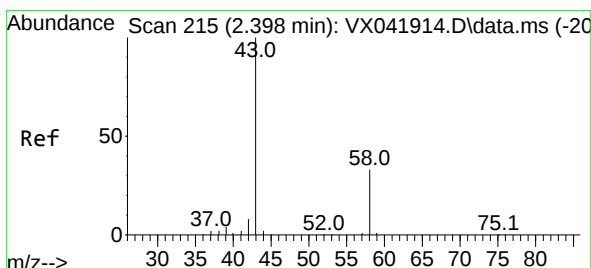
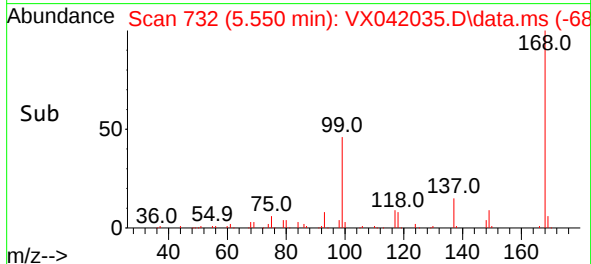
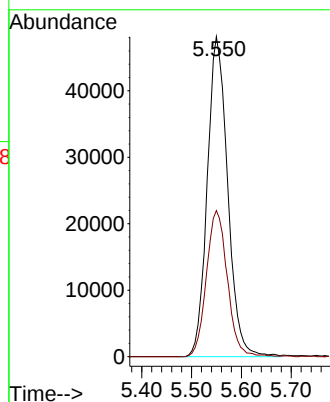
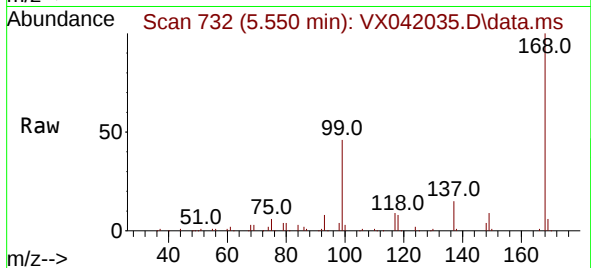




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX042035.D
Acq: 25 Jun 2024 16:20

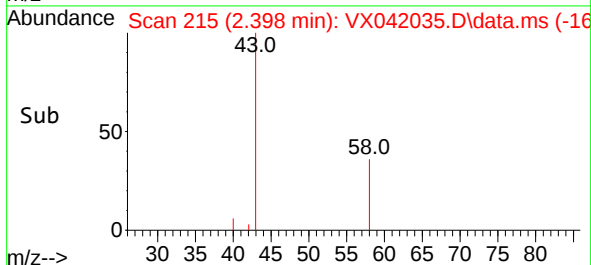
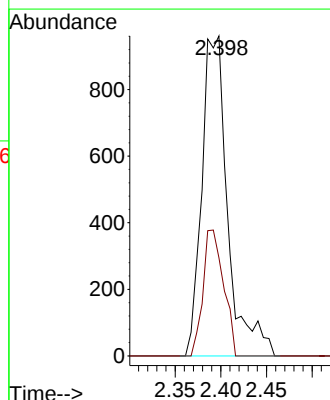
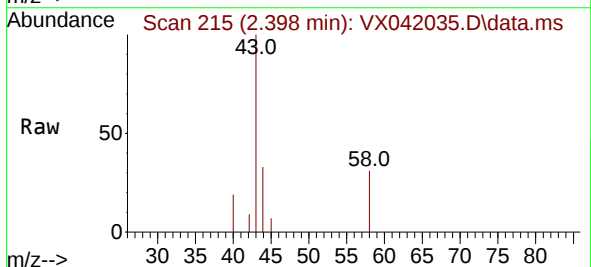
Instrument :
MSVOA_X
ClientSampleId :
GWBR-05-257-278-062424

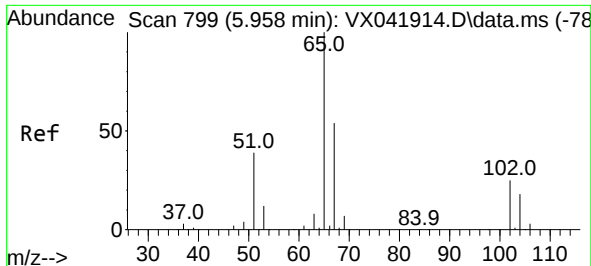
Tgt Ion:168 Resp: 136961
Ion Ratio Lower Upper
168 100
99 45.7 56.6 85.0#



#16
Acetone
Concen: 2.731 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX042035.D
Acq: 25 Jun 2024 16:20

Tgt Ion: 43 Resp: 1894
Ion Ratio Lower Upper
43 100
58 30.7 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 44.659 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX042035.D

Acq: 25 Jun 2024 16:20

Instrument :

MSVOA_X

ClientSampleId :

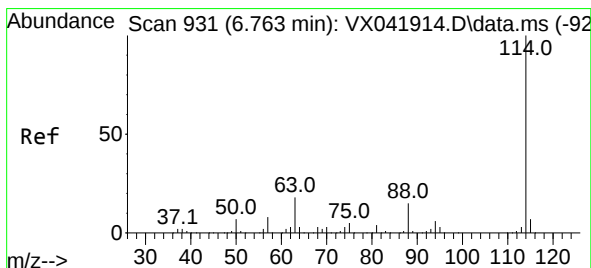
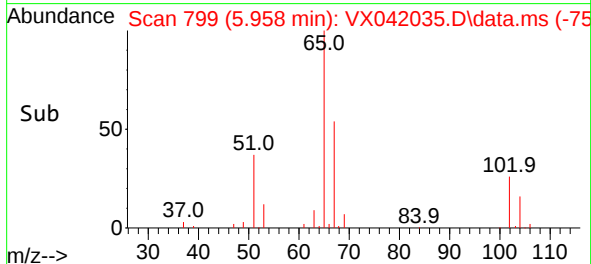
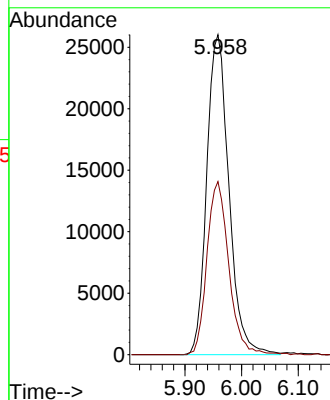
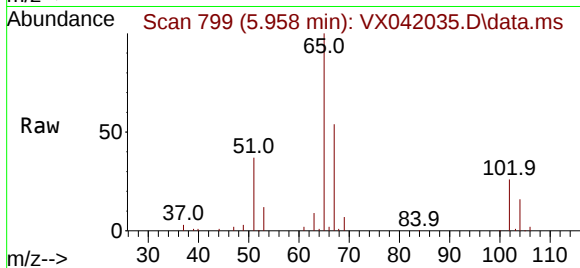
GWBR-05-257-278-062424

Tgt Ion: 65 Resp: 70532

Ion Ratio Lower Upper

65 100

67 53.5 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: VX042035.D

Acq: 25 Jun 2024 16:20

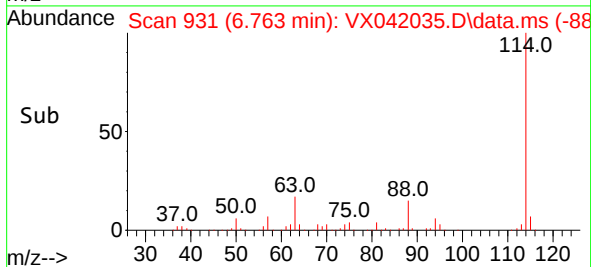
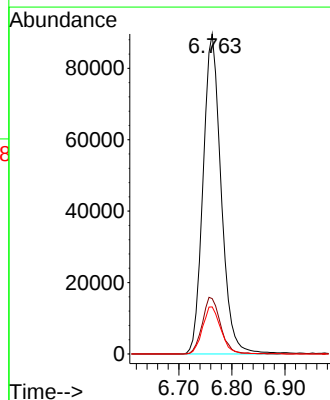
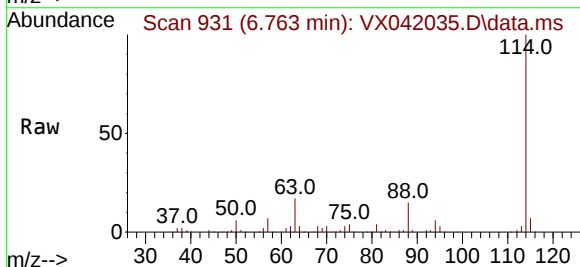
Tgt Ion: 114 Resp: 211848

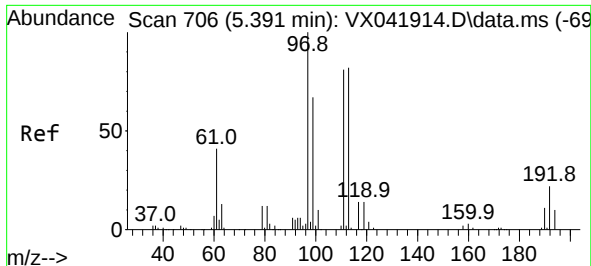
Ion Ratio Lower Upper

114 100

63 17.3 0.0 45.0

88 14.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 44.646 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX042035.D

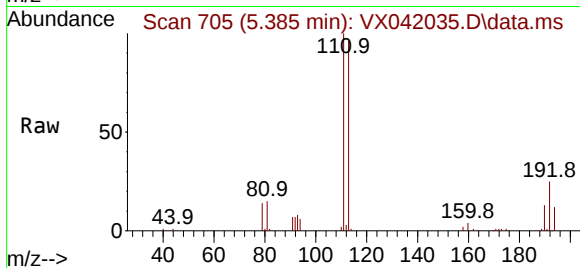
Acq: 25 Jun 2024 16:20

Instrument :

MSVOA_X

ClientSampleId :

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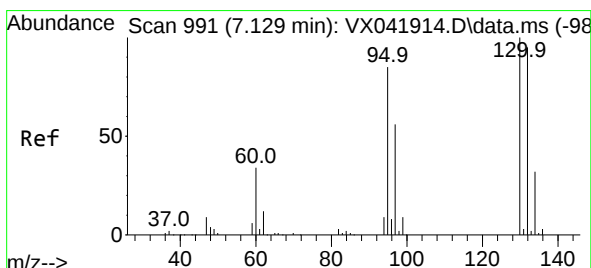
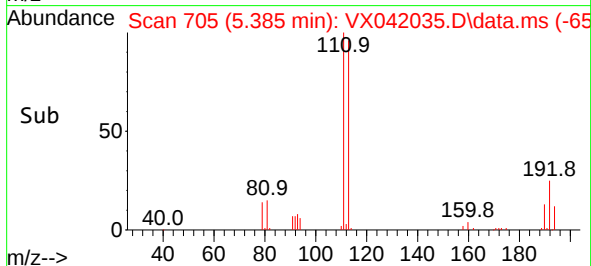
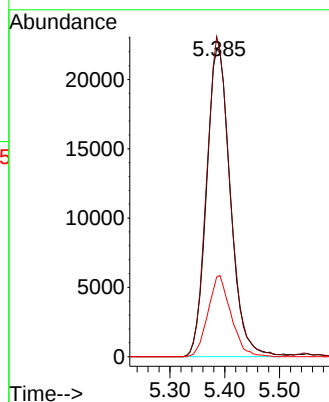
Tgt Ion:113 Resp: 67111

Ion Ratio Lower Upper

113 100

111 101.8 82.9 124.3

192 25.4 13.3 19.9#



#44

Trichloroethene

Concen: 1.215 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX042035.D

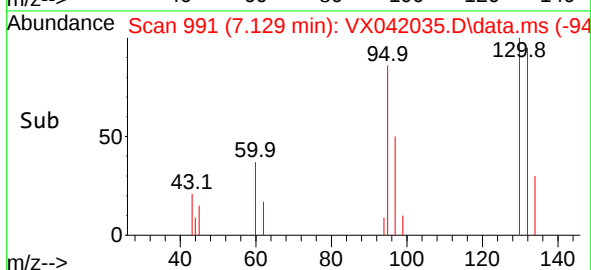
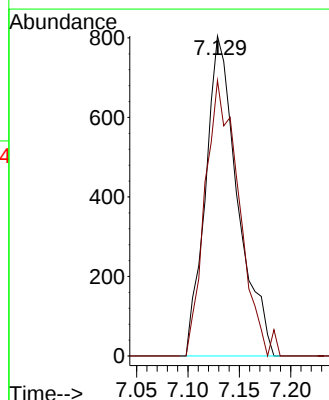
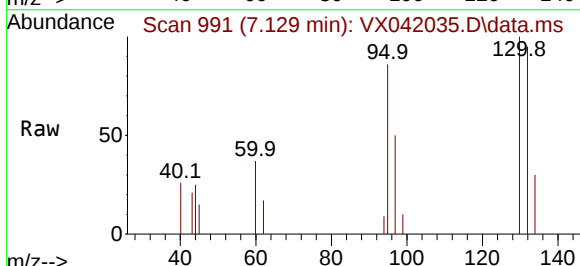
Acq: 25 Jun 2024 16:20

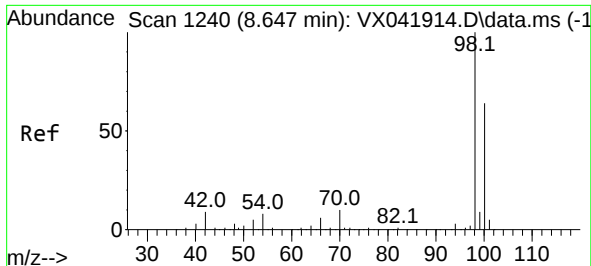
Tgt Ion:130 Resp: 1754

Ion Ratio Lower Upper

130 100

95 86.1 0.0 204.4

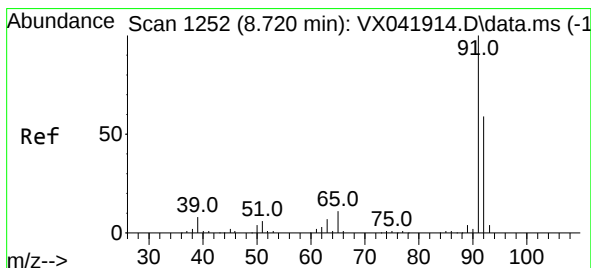
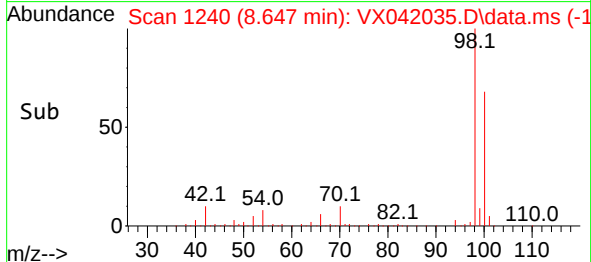
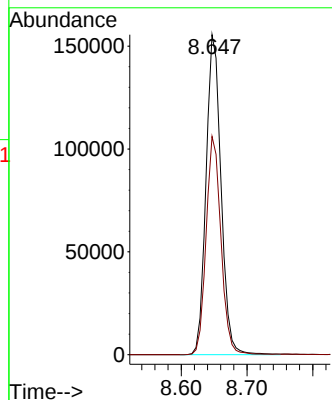
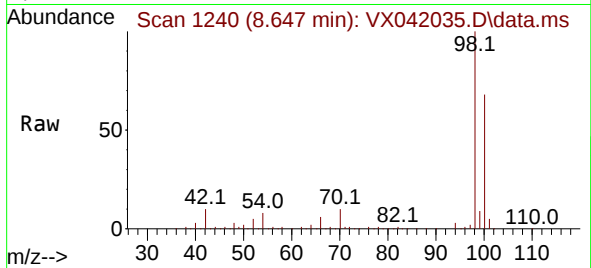




#50
Toluene-d8
Concen: 46.736 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042035.D
Acq: 25 Jun 2024 16:20

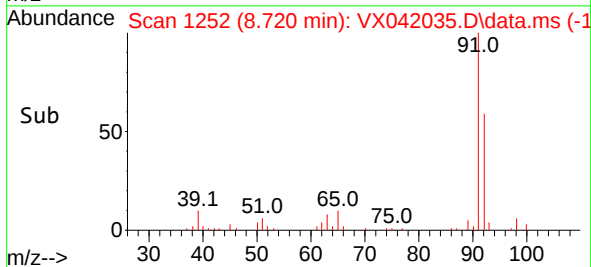
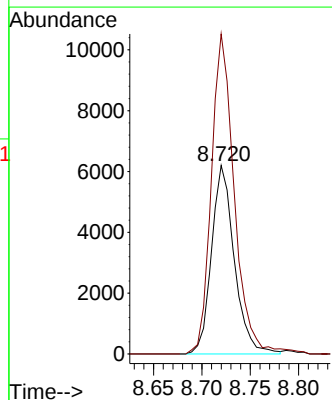
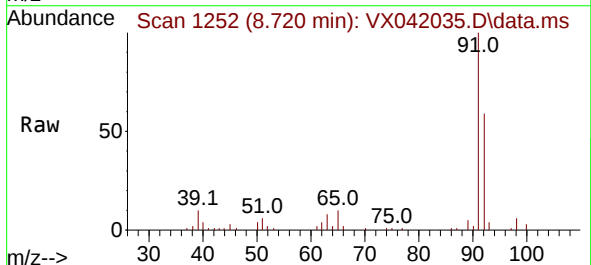
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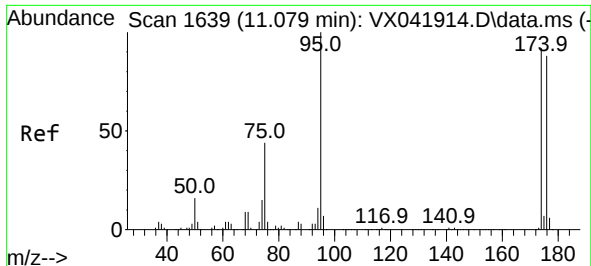
Tgt Ion: 98 Resp: 246799
Ion Ratio Lower Upper
98 100
100 67.5 53.1 79.7



#52
Toluene
Concen: 2.966 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042035.D
Acq: 25 Jun 2024 16:20

Tgt Ion: 92 Resp: 10167
Ion Ratio Lower Upper
92 100
91 171.3 134.2 201.2

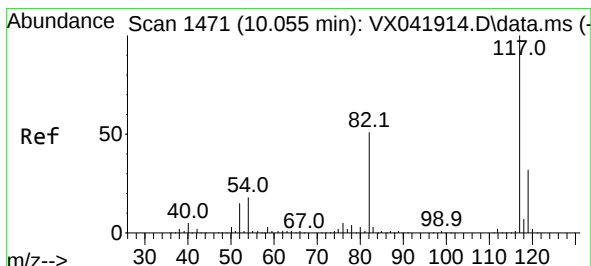
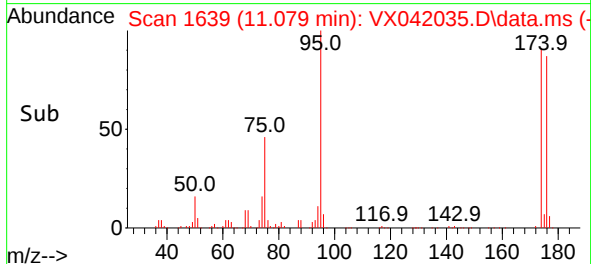
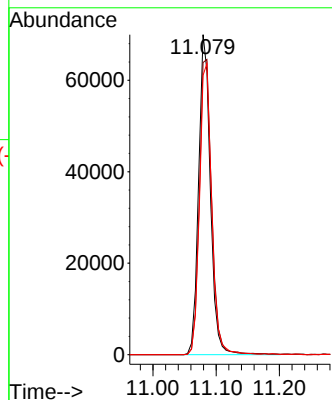
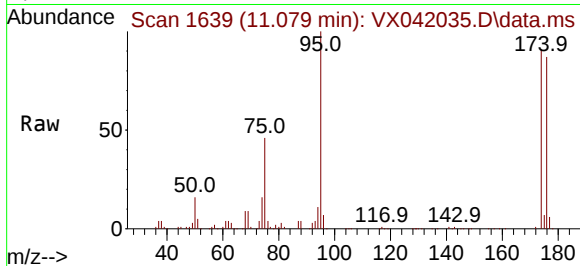




#62
4-Bromofluorobenzene
Concen: 46.573 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042035.D
Acq: 25 Jun 2024 16:20

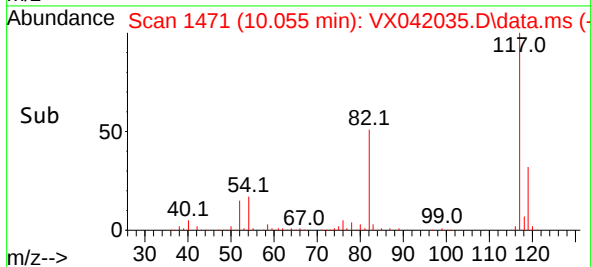
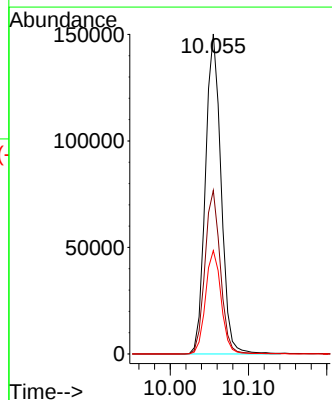
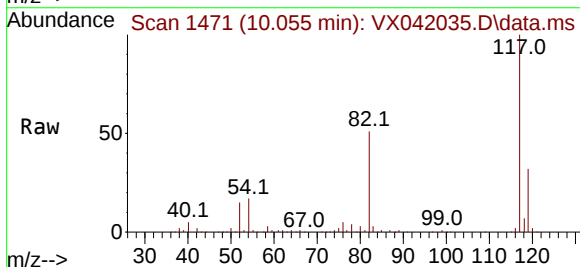
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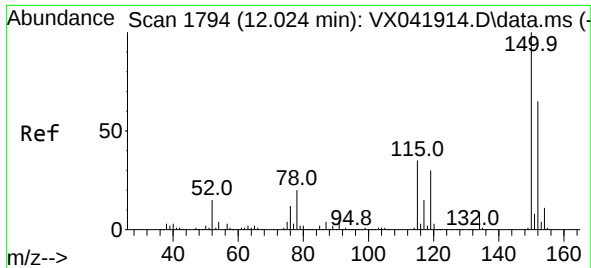
Tgt Ion:	95	Resp:	90659
Ion	Ratio	Lower	Upper
95	100		
174	97.6	0.0	135.6
176	94.1	0.0	131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042035.D
Acq: 25 Jun 2024 16:20

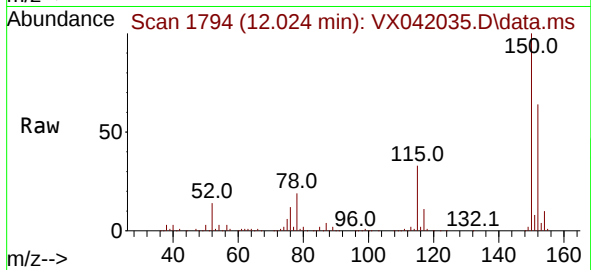
Tgt Ion:	117	Resp:	207529
Ion	Ratio	Lower	Upper
117	100		
82	51.1	46.2	69.4
119	32.3	25.5	38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX042035.D
 Acq: 25 Jun 2024 16:20

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR-05-257-278-062424



Tgt Ion:152 Resp: 98729
 Ion Ratio Lower Upper
 152 100
 115 53.1 43.3 129.9
 150 155.4 0.0 345.0

