

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061824\
 Data File : VX041928.D
 Acq On : 18 Jun 2024 17:11
 Operator : JC/MD
 Sample : P2927-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-189-GW-458-460

Quant Time: Jun 19 08:13:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 19 07:57:22 2024
 Response via : Initial Calibration

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

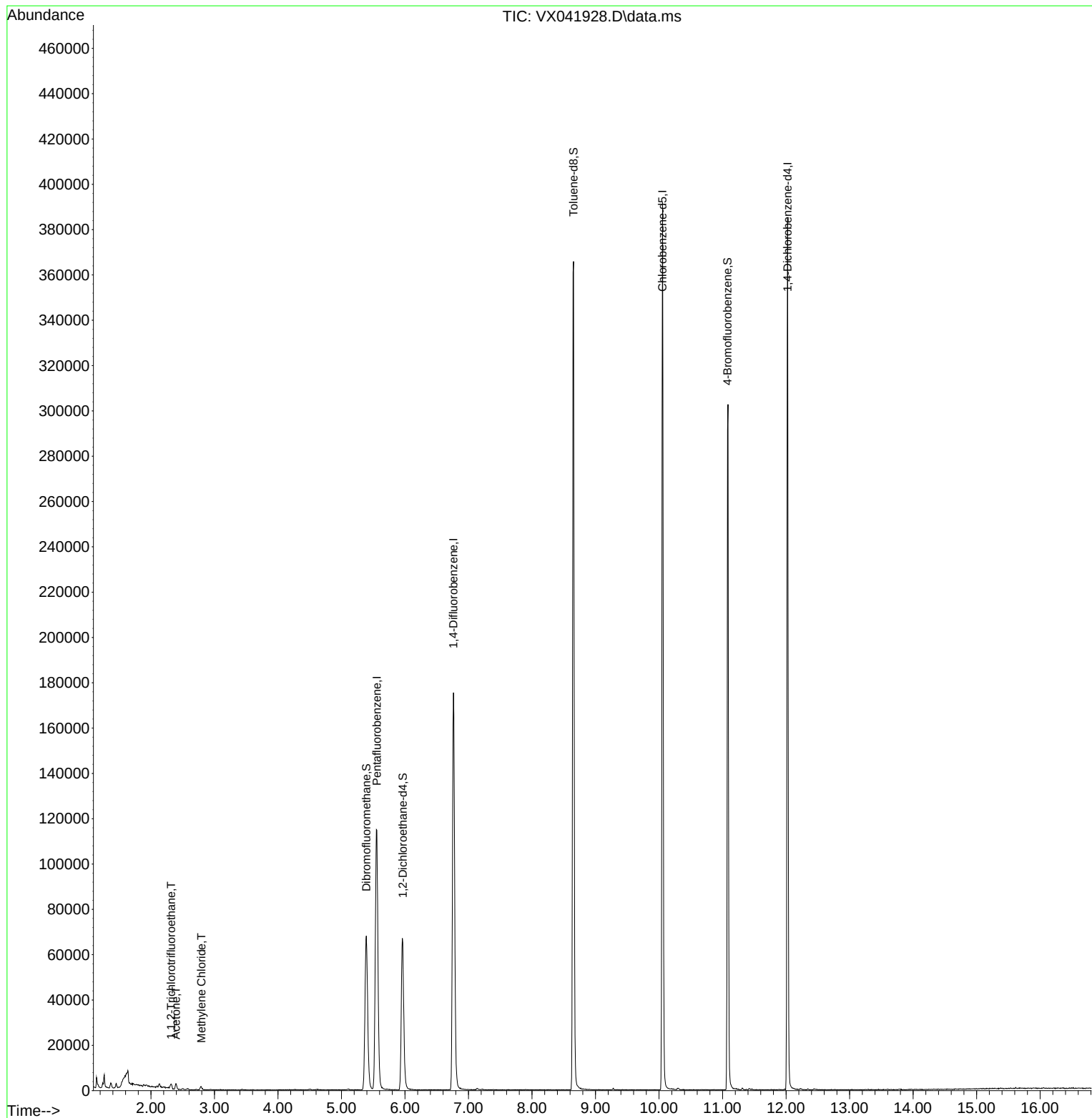
Internal Standards						
1) Pentafluorobenzene	5.556	168	129911	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	198675	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194807	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90009	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	64496	43.054	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.100%
35) Dibromofluoromethane	5.391	113	61170	43.392	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.780%
50) Toluene-d8	8.653	98	234672	47.386	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.780%
62) 4-Bromofluorobenzene	11.079	95	82345	45.107	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.220%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.319	101	724	0.645	ug/l	# 82
16) Acetone	2.392	43	2819	4.286	ug/l	# 87
20) Methylene Chloride	2.794	84	898	0.623	ug/l	# 76

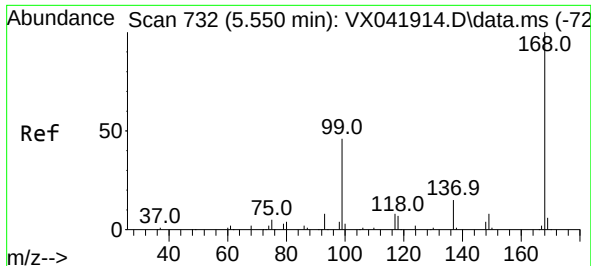
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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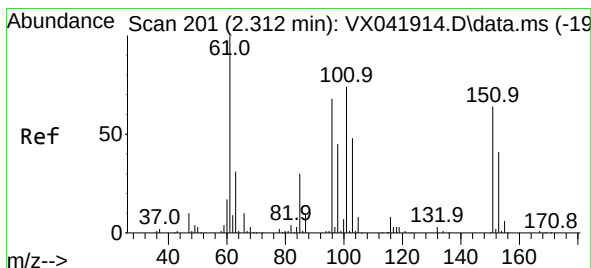
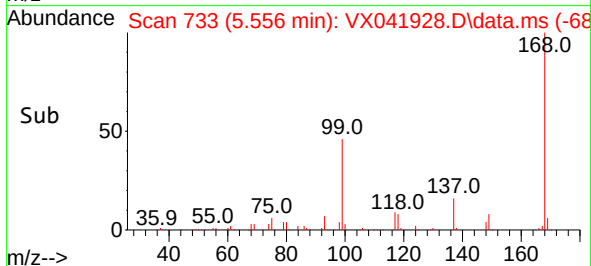
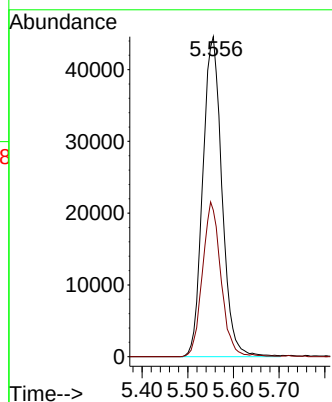
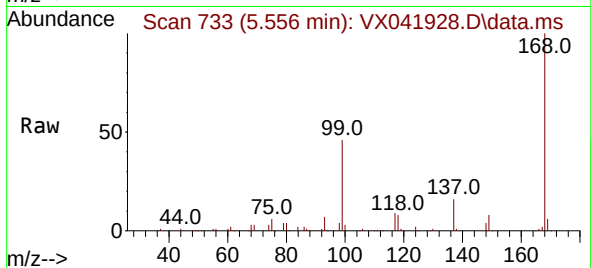




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX041928.D
Acq: 18 Jun 2024 17:11

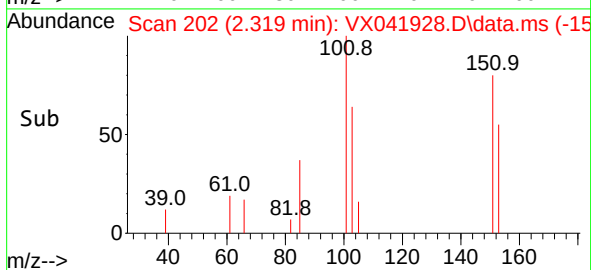
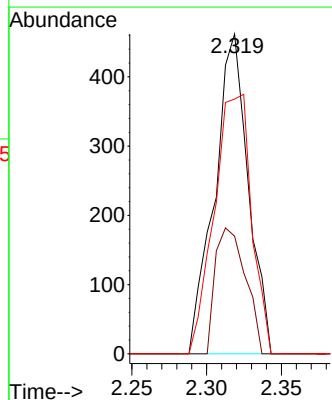
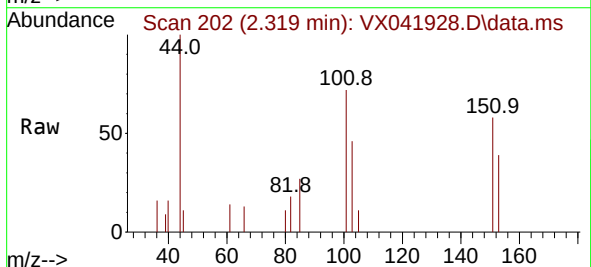
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-458-460

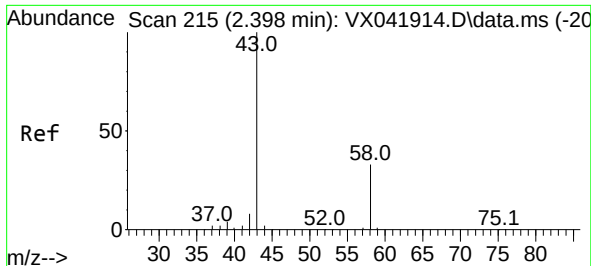
Tgt Ion:168 Resp: 129911
Ion Ratio Lower Upper
168 100
99 45.7 56.6 85.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.645 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX041928.D
Acq: 18 Jun 2024 17:11

Tgt Ion:101 Resp: 724
Ion Ratio Lower Upper
101 100
85 35.4 37.0 55.6#
151 89.8 58.6 87.8#

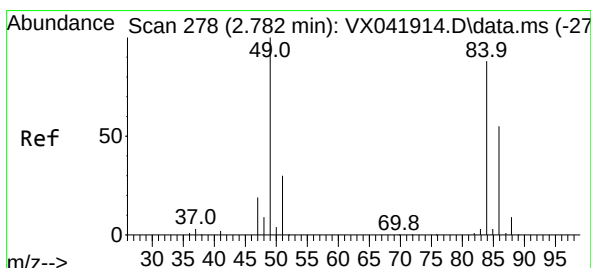
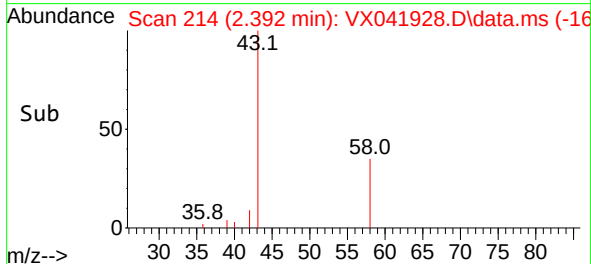
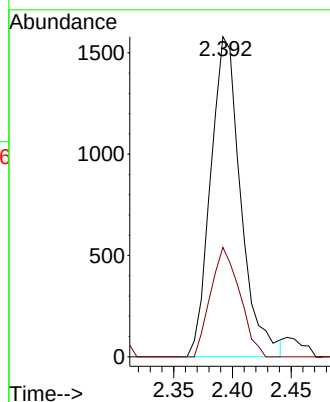
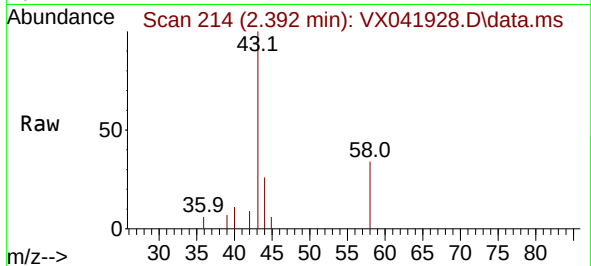




#16
Acetone
Concen: 4.286 ug/l
RT: 2.392 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX041928.D
Acq: 18 Jun 2024 17:11

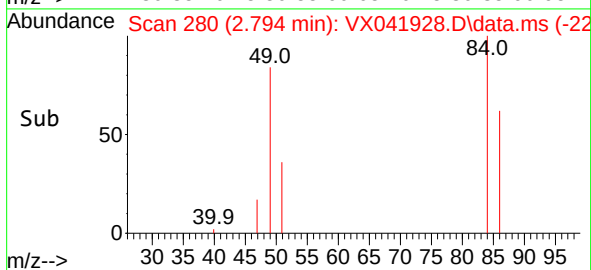
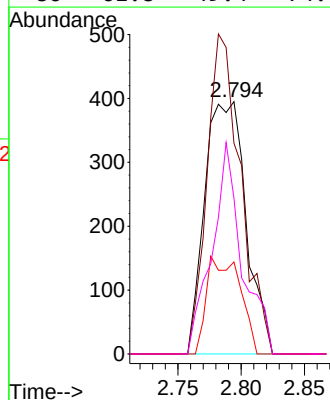
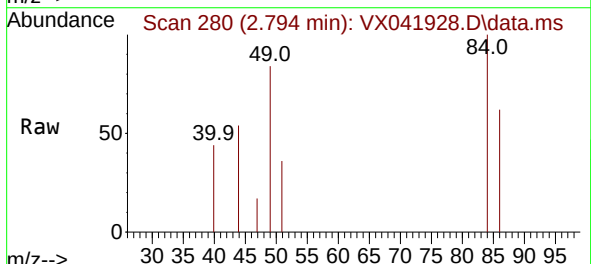
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-458-460

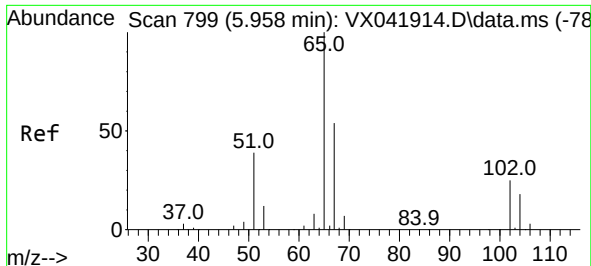
Tgt Ion: 43 Resp: 2819
Ion Ratio Lower Upper
43 100
58 34.2 21.9 32.9#



#20
Methylene Chloride
Concen: 0.623 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.012 min
Lab File: VX041928.D
Acq: 18 Jun 2024 17:11

Tgt Ion: 84 Resp: 898
Ion Ratio Lower Upper
84 100
49 83.5 103.6 155.4#
51 36.5 33.8 50.6
86 61.8 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 43.054 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX041928.D

Acq: 18 Jun 2024 17:11

Instrument :

MSVOA_X

ClientSampleId :

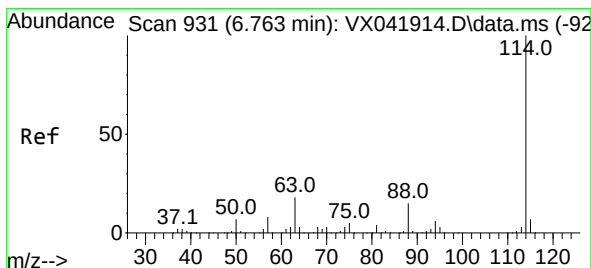
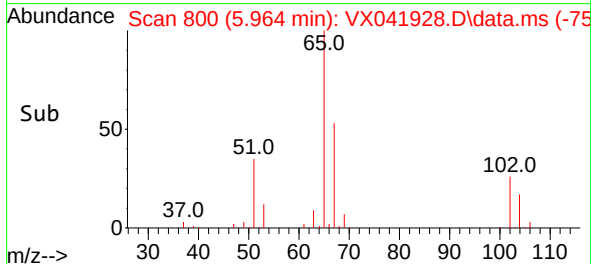
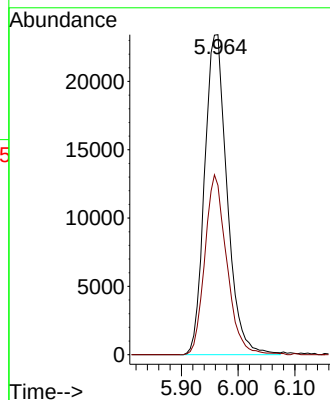
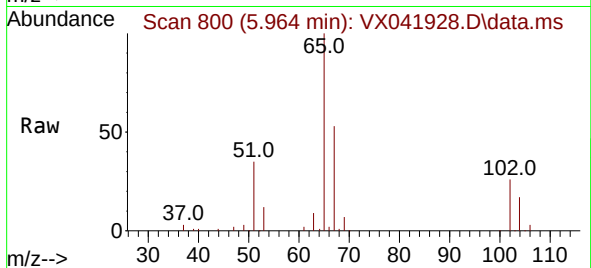
BP-VPB-189-GW-458-460

Tgt Ion: 65 Resp: 64496

Ion Ratio Lower Upper

65 100

67 54.7 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: VX041928.D

Acq: 18 Jun 2024 17:11

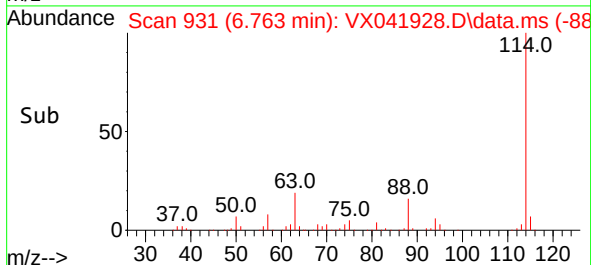
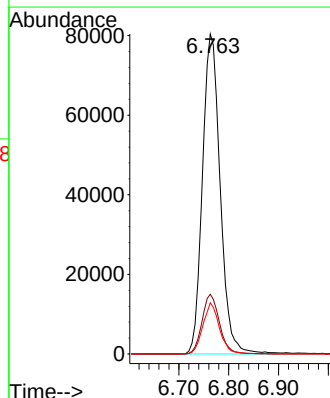
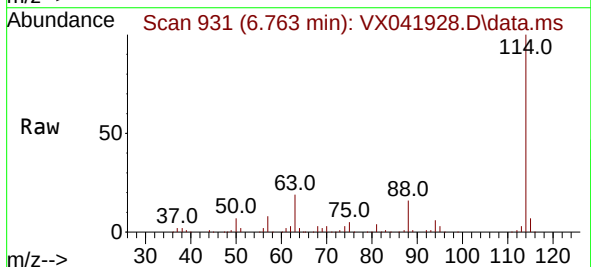
Tgt Ion:114 Resp: 198675

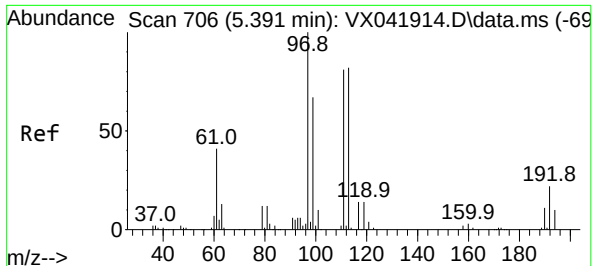
Ion Ratio Lower Upper

114 100

63 18.6 0.0 45.0

88 16.0 0.0 36.6

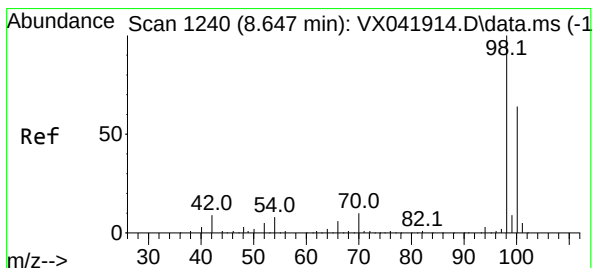
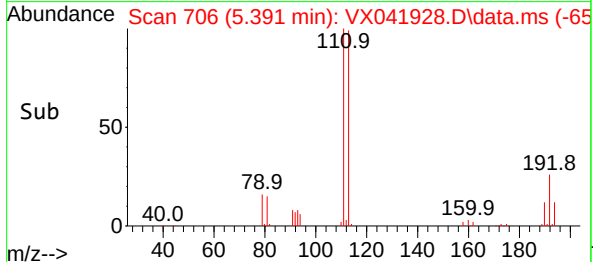
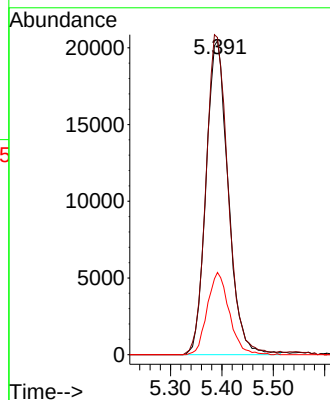
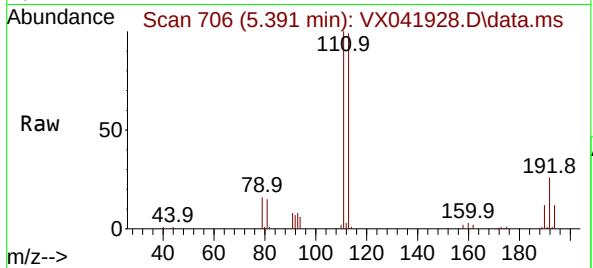




#35
 Dibromofluoromethane
 Concen: 43.392 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.000 min
 Lab File: VX041928.D
 Acq: 18 Jun 2024 17:11

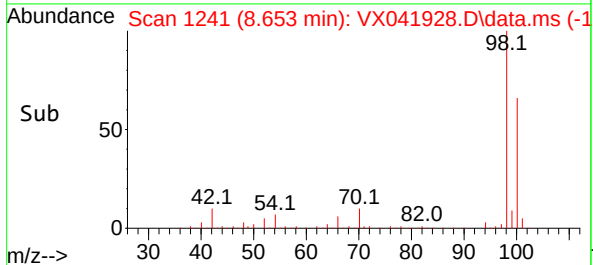
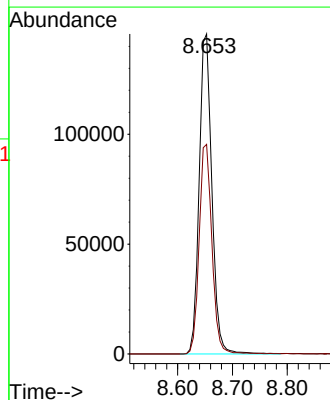
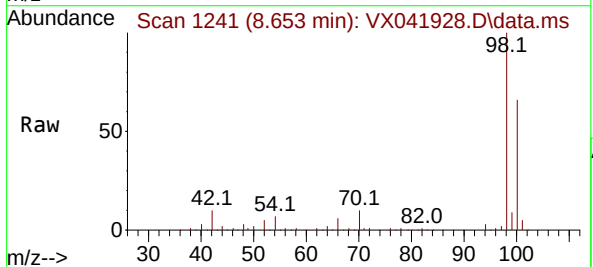
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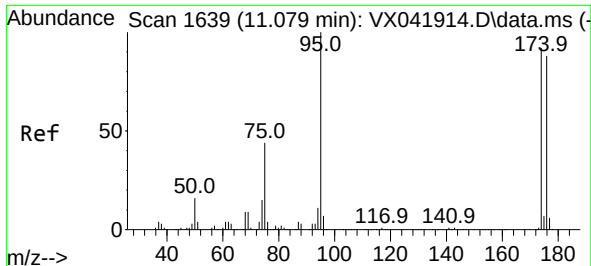
Tgt Ion:113 Resp: 61170
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.9 124.3
 192 25.9 13.3 19.9#



#50
 Toluene-d8
 Concen: 47.386 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. 0.006 min
 Lab File: VX041928.D
 Acq: 18 Jun 2024 17:11

Tgt Ion: 98 Resp: 234672
 Ion Ratio Lower Upper
 98 100
 100 66.0 53.1 79.7

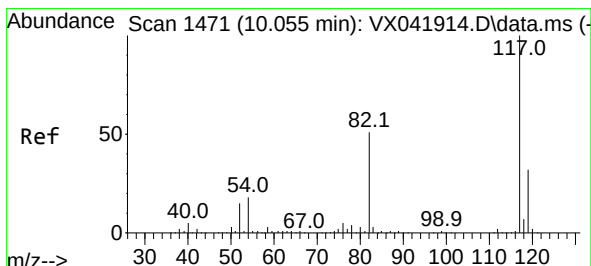
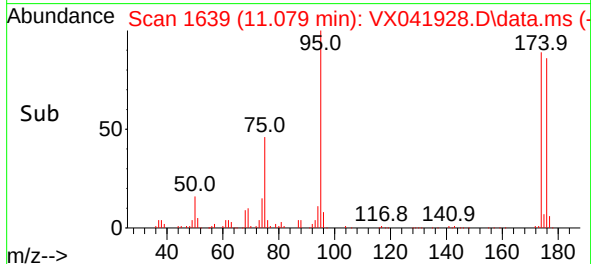
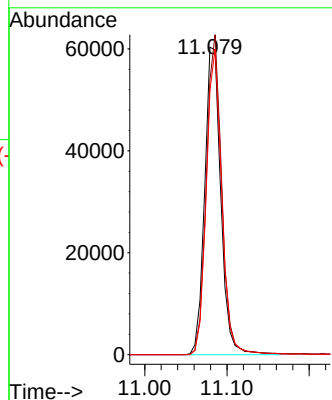
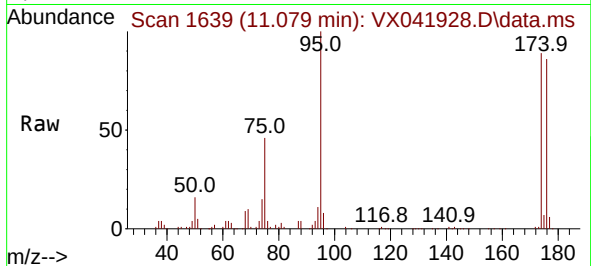




#62
4-Bromofluorobenzene
Concen: 45.107 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041928.D
Acq: 18 Jun 2024 17:11

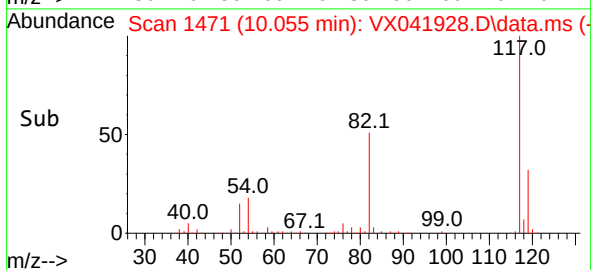
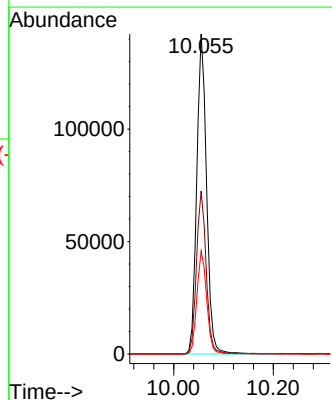
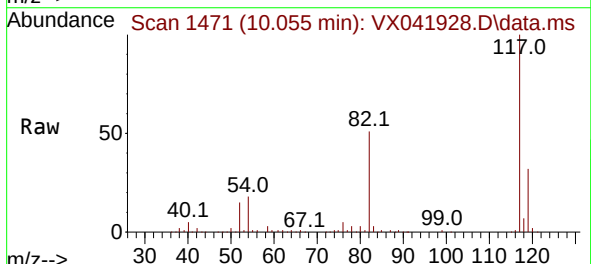
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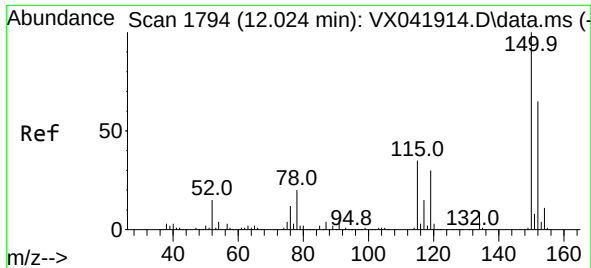
Tgt Ion: 95 Resp: 82345
Ion Ratio Lower Upper
95 100
174 99.4 0.0 135.6
176 95.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041928.D
Acq: 18 Jun 2024 17:11

Tgt Ion: 117 Resp: 194807
Ion Ratio Lower Upper
117 100
82 50.9 46.2 69.4
119 32.1 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: VX041928.D

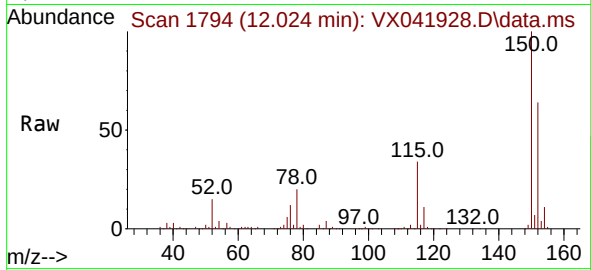
Acq: 18 Jun 2024 17:11

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-189-GW-458-460



Tgt Ion:152 Resp: 90009

Ion Ratio Lower Upper

152 100

115 53.2 43.3 129.9

150 155.4 0.0 345.0

