

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061824\
 Data File : VX041933.D
 Acq On : 18 Jun 2024 19:10
 Operator : JC/MD
 Sample : P2928-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-196-GW-540-542

Quant Time: Jun 19 08:50:11 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)

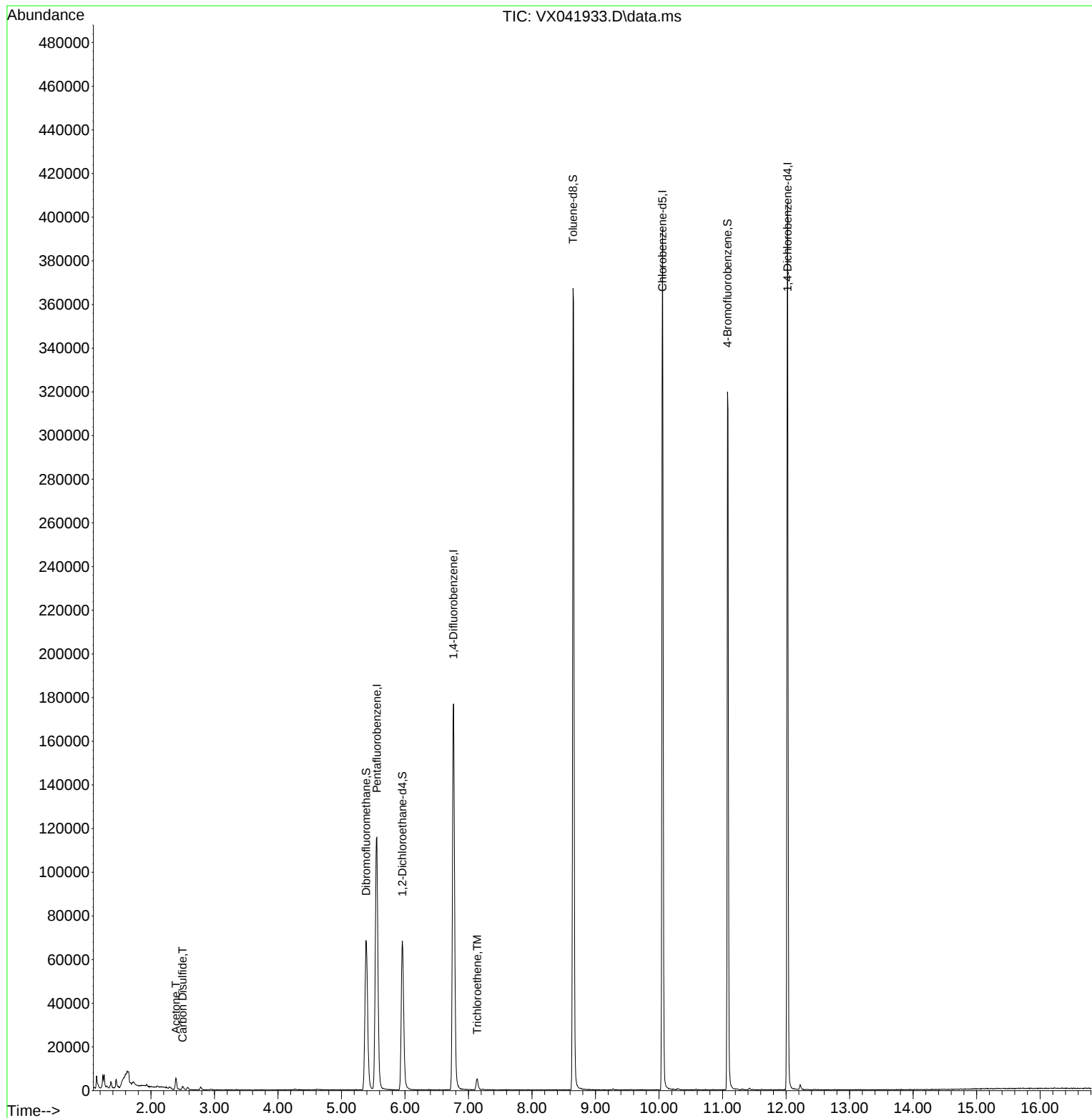
Internal Standards						
1) Pentafluorobenzene	5.556	168	128011	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	196368	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196429	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95537	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66919	45.334	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.660%
35) Dibromofluoromethane	5.385	113	61931	44.448	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.900%
50) Toluene-d8	8.647	98	232124	47.422	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.840%
62) 4-Bromofluorobenzene	11.079	95	88232	48.899	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.800%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	5453	8.413	ug/l #	83
17) Carbon Disulfide	2.495	76	2171	0.964	ug/l #	94
44) Trichloroethene	7.135	130	2648	1.980	ug/l	85

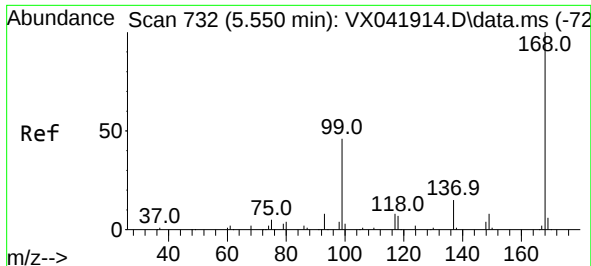
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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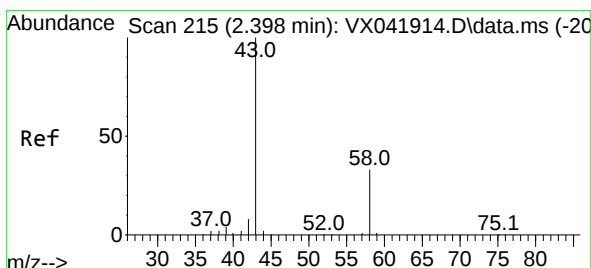
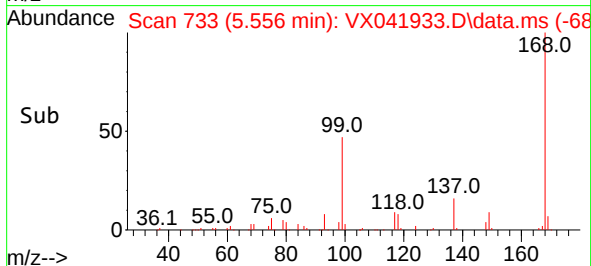
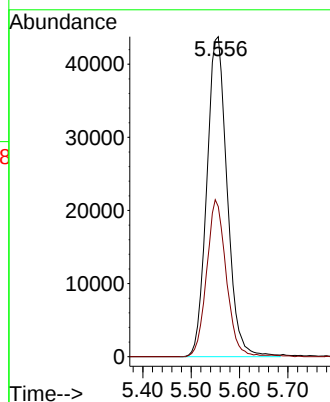
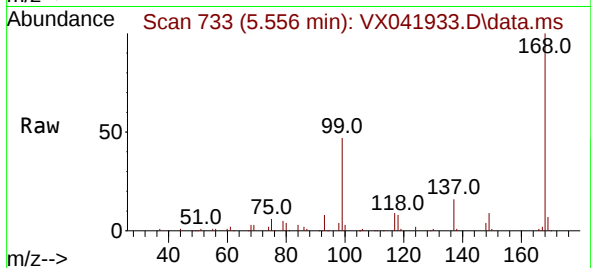




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX041933.D
Acq: 18 Jun 2024 19:10

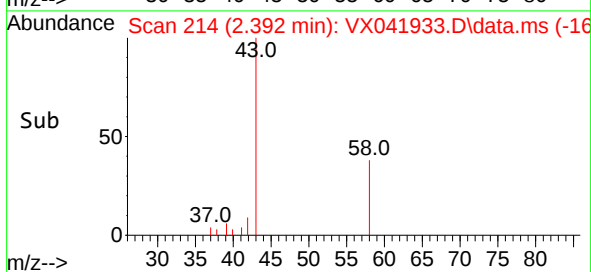
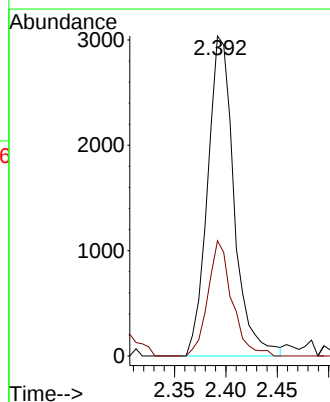
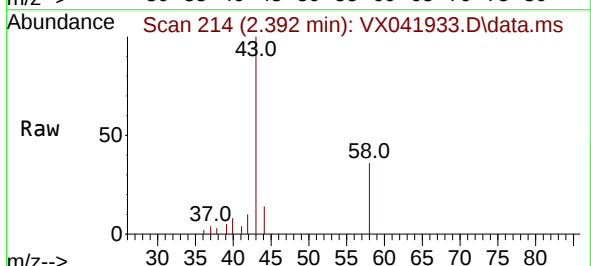
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-540-542

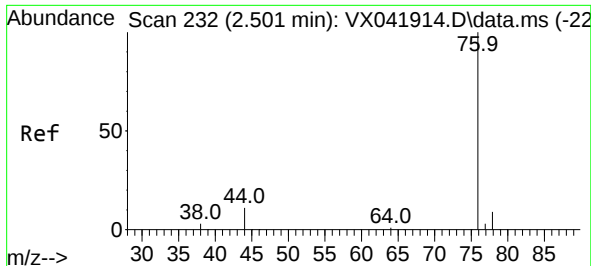
Tgt Ion:168 Resp: 128011
Ion Ratio Lower Upper
168 100
99 46.9 56.6 85.0#



#16
Acetone
Concen: 8.413 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041933.D
Acq: 18 Jun 2024 19:10

Tgt Ion: 43 Resp: 5453
Ion Ratio Lower Upper
43 100
58 36.0 21.9 32.9#





#17

Carbon Disulfide

Concen: 0.964 ug/l

RT: 2.495 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX041933.D

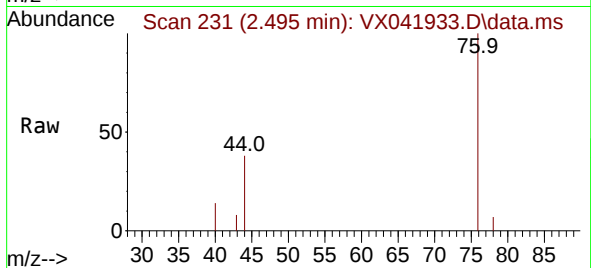
Acq: 18 Jun 2024 19:10

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-196-GW-540-542

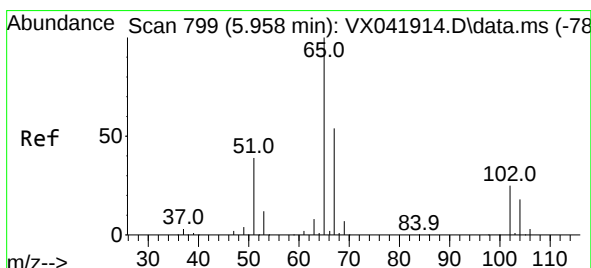
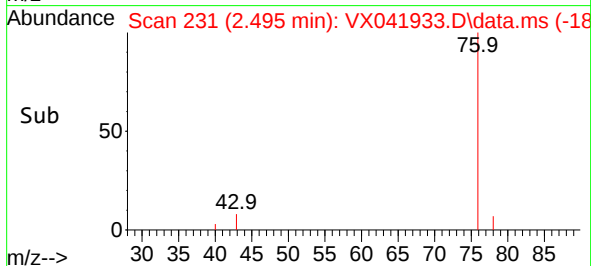
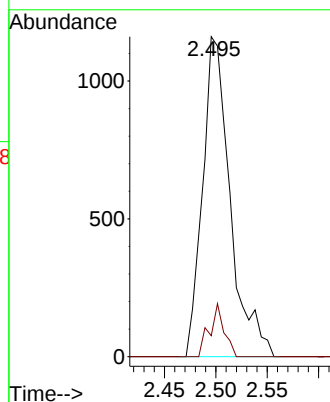


Tgt Ion: 76 Resp: 2171

Ion Ratio Lower Upper

76 100

78 6.5 7.0 10.6#



#33

1,2-Dichloroethane-d4

Concen: 45.334 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX041933.D

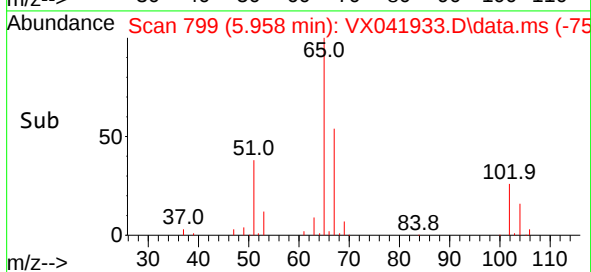
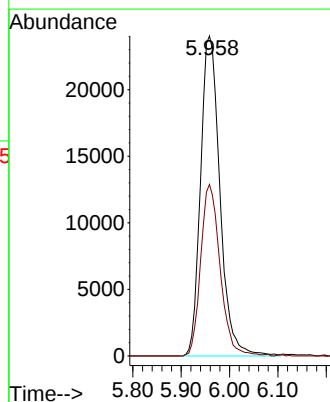
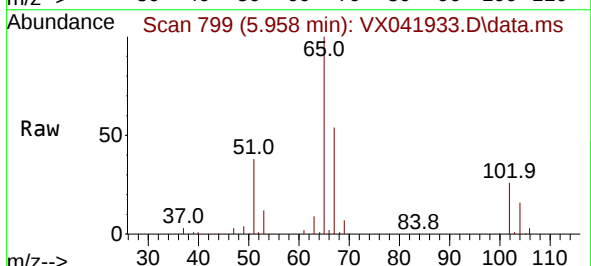
Acq: 18 Jun 2024 19:10

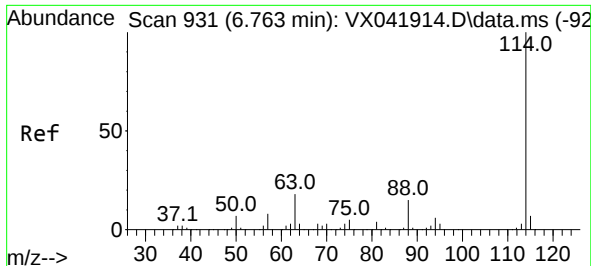
Tgt Ion: 65 Resp: 66919

Ion Ratio Lower Upper

65 100

67 53.5 0.0 100.2

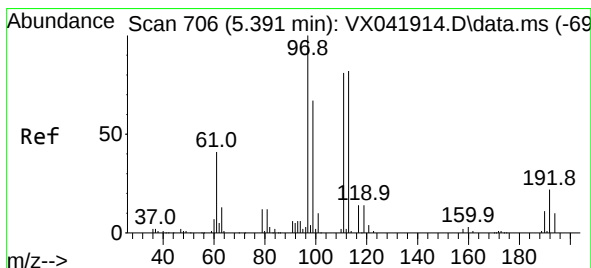
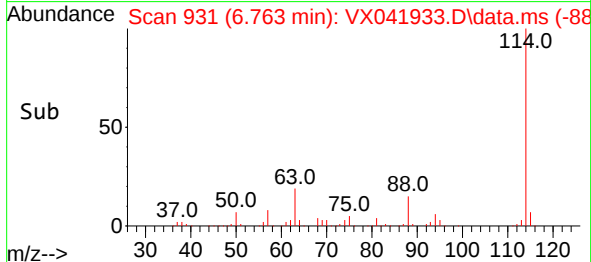
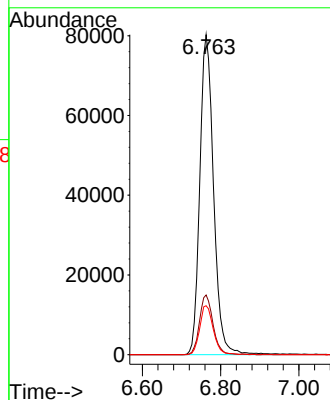
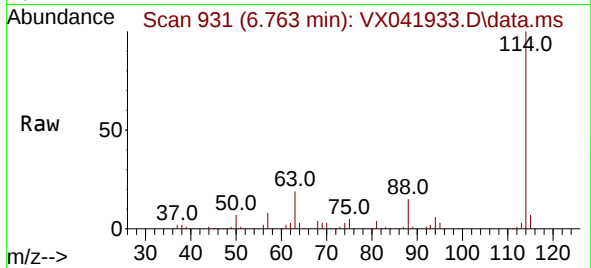




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX041933.D
Acq: 18 Jun 2024 19:10

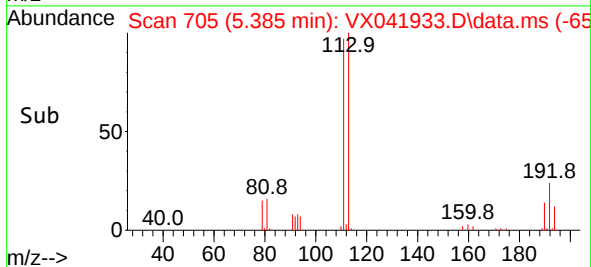
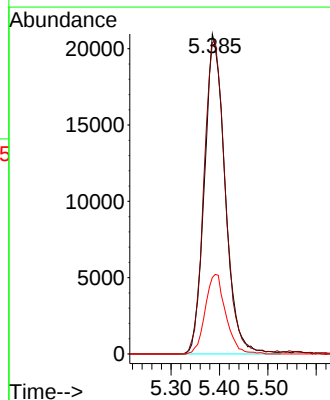
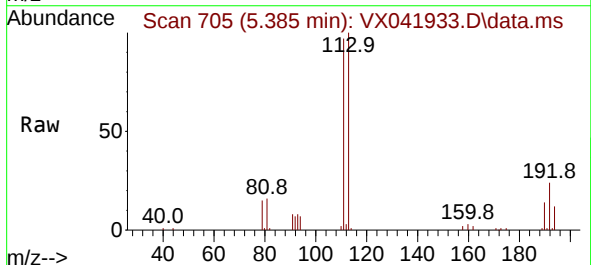
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-540-542

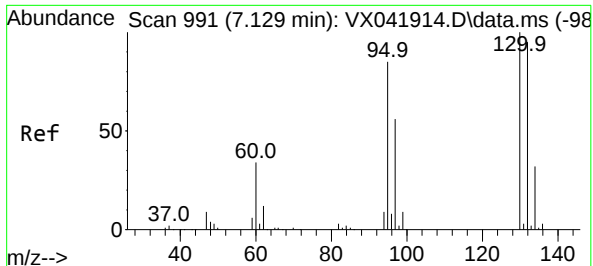
Tgt Ion:114 Resp: 196368
Ion Ratio Lower Upper
114 100
63 18.7 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.448 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX041933.D
Acq: 18 Jun 2024 19:10

Tgt Ion:113 Resp: 61931
Ion Ratio Lower Upper
113 100
111 101.1 82.9 124.3
192 24.8 13.3 19.9#

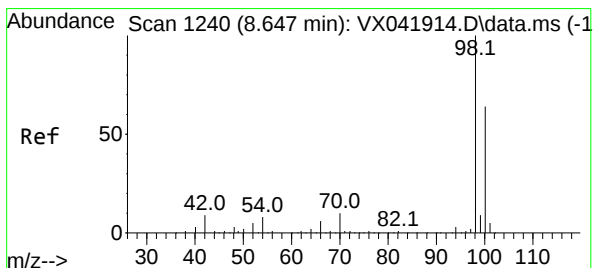
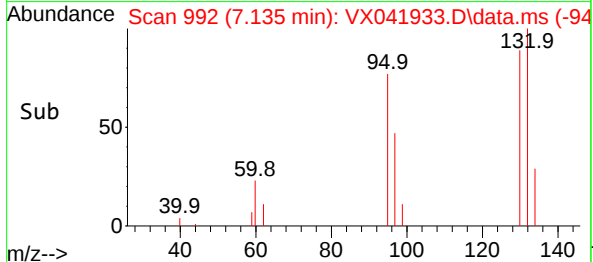
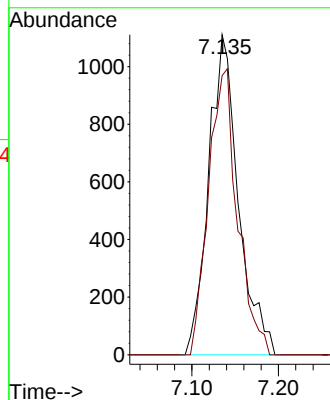
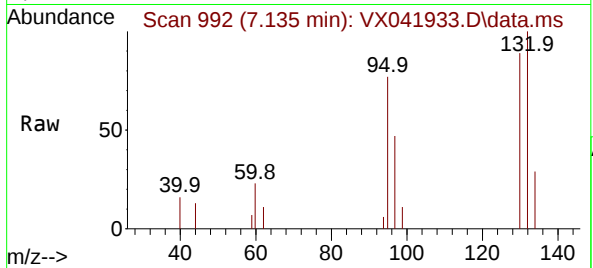




#44
Trichloroethene
Concen: 1.980 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX041933.D
Acq: 18 Jun 2024 19:10

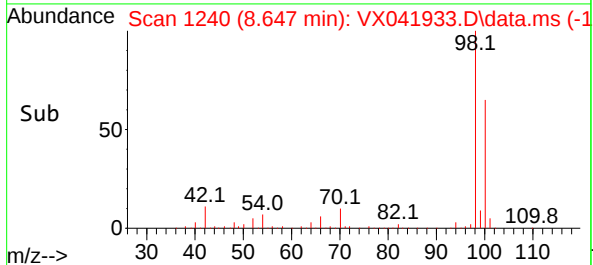
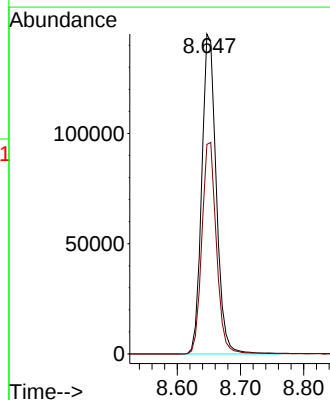
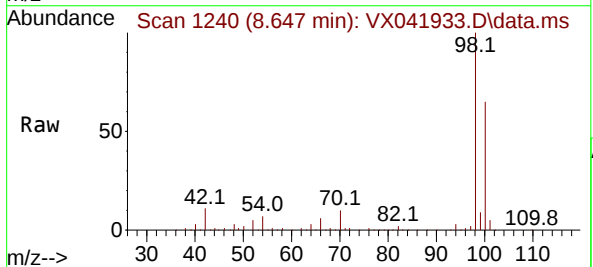
Instrument :
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ClientSampleId :
BP-VPB-196-GW-540-542

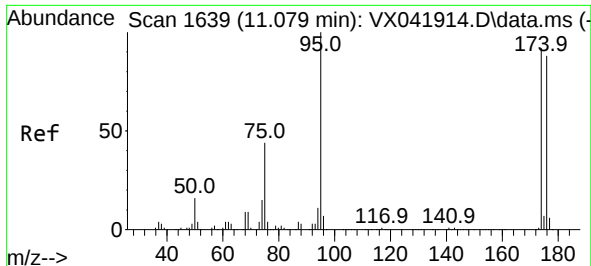
Tgt Ion:130 Resp: 2648
Ion Ratio Lower Upper
130 100
95 87.2 0.0 204.4



#50
Toluene-d8
Concen: 47.422 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041933.D
Acq: 18 Jun 2024 19:10

Tgt Ion: 98 Resp: 232124
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7

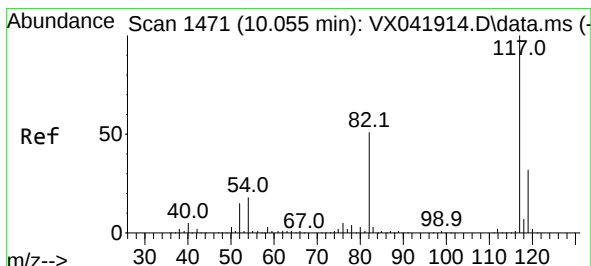
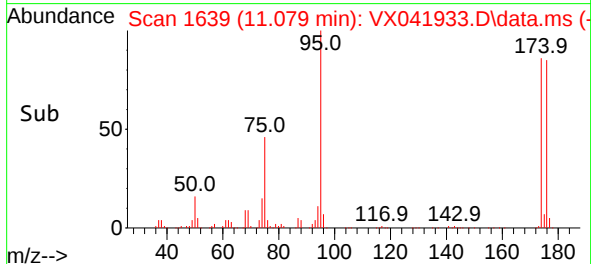
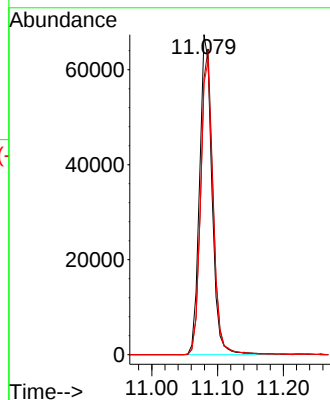
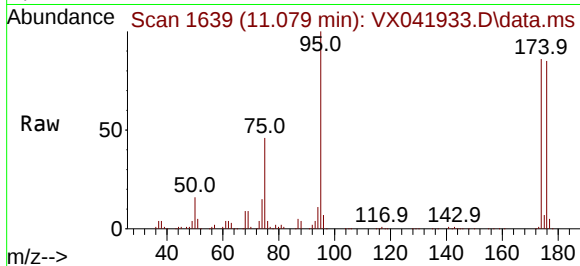




#62
4-Bromofluorobenzene
Concen: 48.899 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041933.D
Acq: 18 Jun 2024 19:10

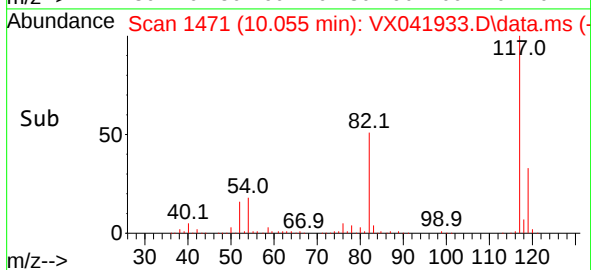
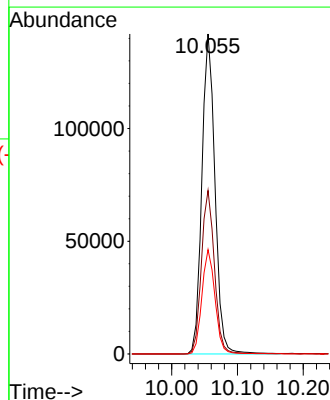
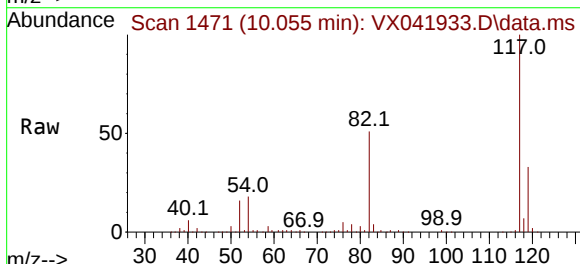
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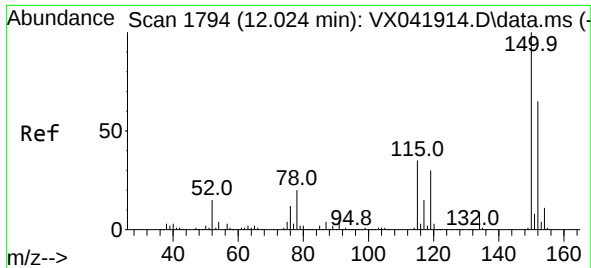
Tgt Ion: 95 Resp: 88232
Ion Ratio Lower Upper
95 100
174 95.6 0.0 135.6
176 92.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041933.D
Acq: 18 Jun 2024 19:10

Tgt Ion: 117 Resp: 196429
Ion Ratio Lower Upper
117 100
82 51.1 46.2 69.4
119 32.6 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: VX041933.D

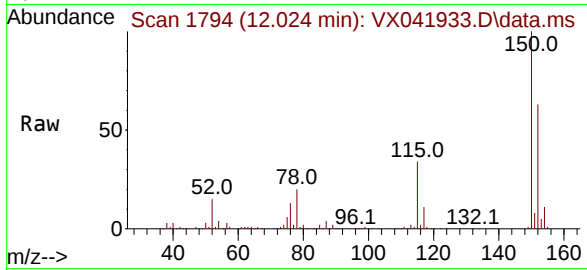
Acq: 18 Jun 2024 19:10

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-196-GW-540-542



Tgt Ion:152 Resp: 95537

Ion Ratio Lower Upper

152 100

115 54.1 43.3 129.9

150 155.9 0.0 345.0

