

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021224\
 Data File : VX040195.D
 Acq On : 12 Feb 2024 13:32
 Operator : JC/MD
 Sample : P1439-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-765-767

Quant Time: Feb 12 14:34:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

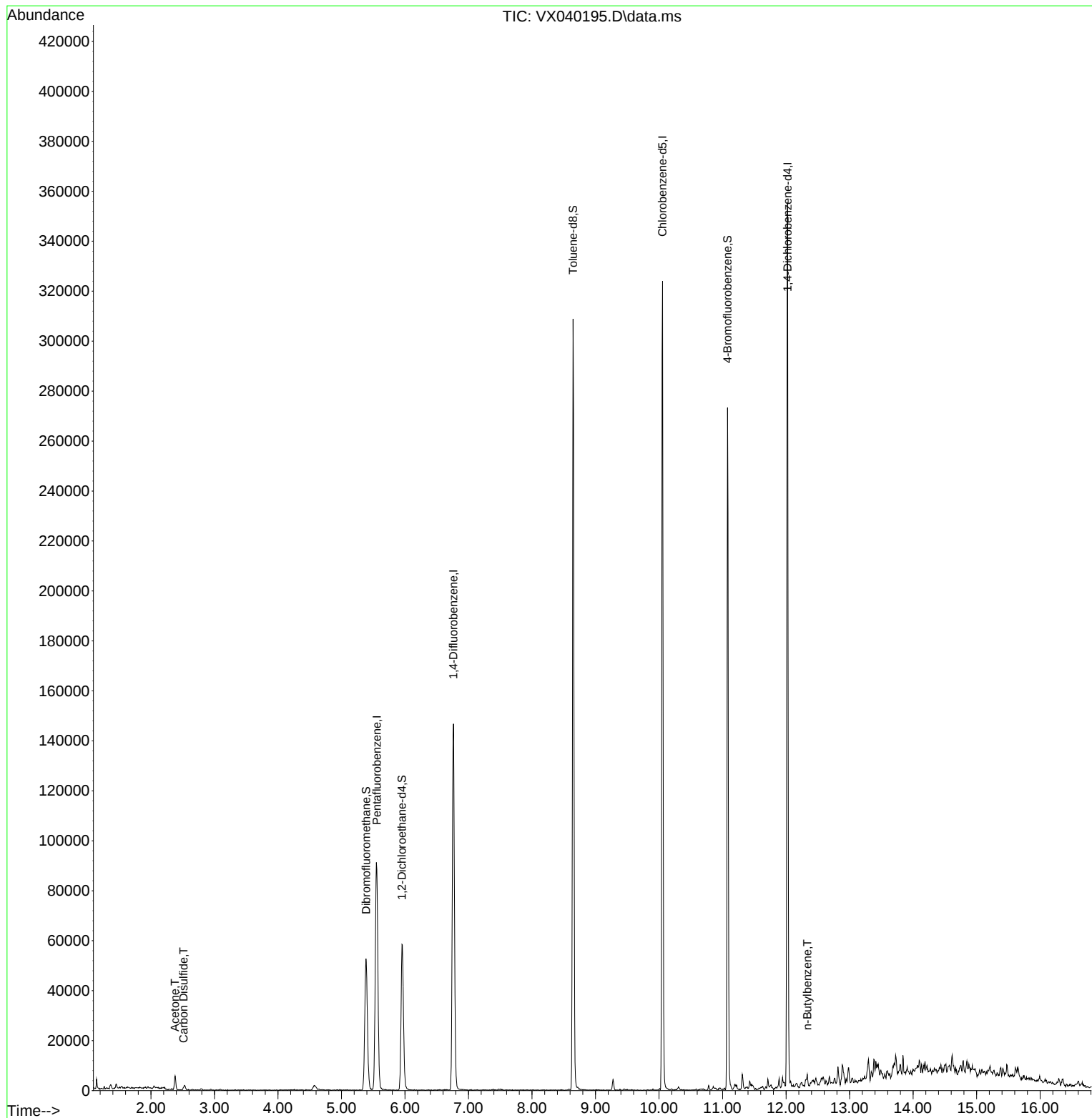
Internal Standards						
1) Pentafluorobenzene	5.556	168	88512	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	149414	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	144232	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75238	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	57422	43.607	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.220%
35) Dibromofluoromethane	5.385	113	45908	43.997	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.000%
50) Toluene-d8	8.647	98	179586	46.011	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.020%
62) 4-Bromofluorobenzene	11.079	95	72407	45.486	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.980%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	5673	10.490	ug/l	91
17) Carbon Disulfide	2.514	76	1110	0.465	ug/l	98
89) n-Butylbenzene	12.335	91	1377	0.310	ug/l	94

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

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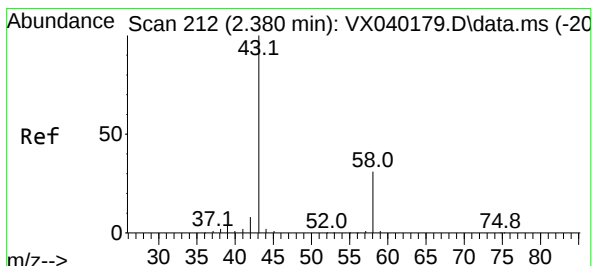
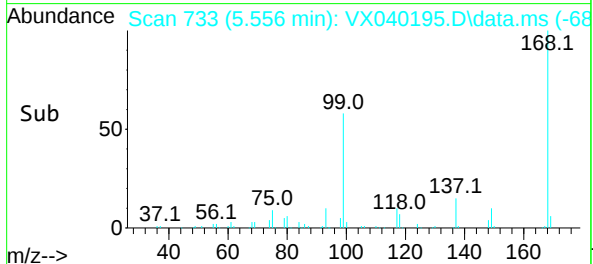
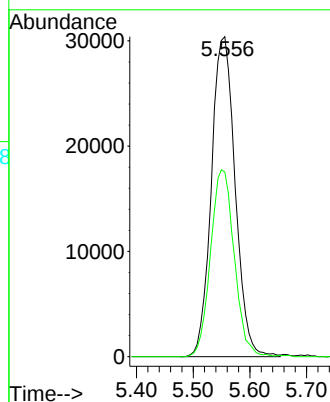
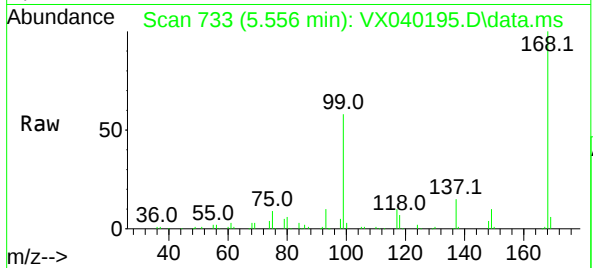




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040195.D
Acq: 12 Feb 2024 13:32

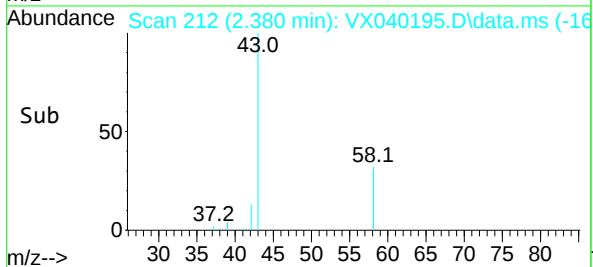
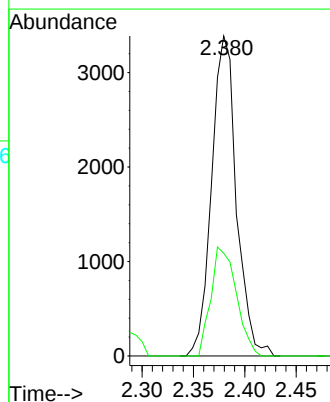
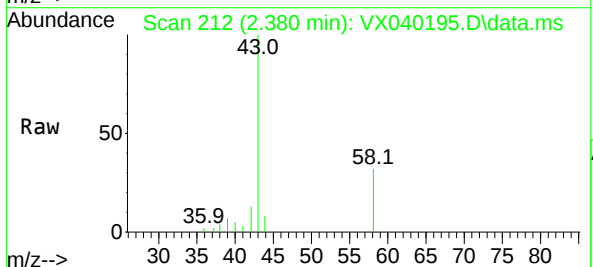
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-765-767

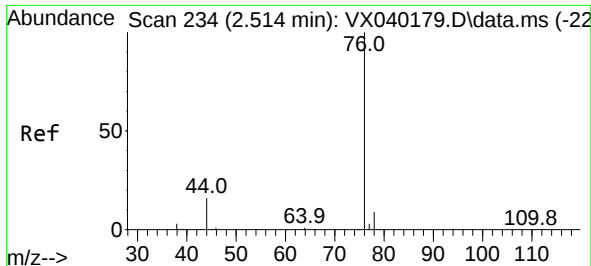
Tgt Ion:168 Resp: 88512
Ion Ratio Lower Upper
168 100
99 57.7 56.6 85.0



#16
Acetone
Concen: 10.490 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040195.D
Acq: 12 Feb 2024 13:32

Tgt Ion: 43 Resp: 5673
Ion Ratio Lower Upper
43 100
58 32.1 21.9 32.9





#17

Carbon Disulfide

Concen: 0.465 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX040195.D

Acq: 12 Feb 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

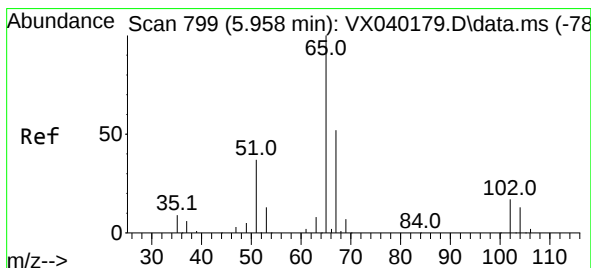
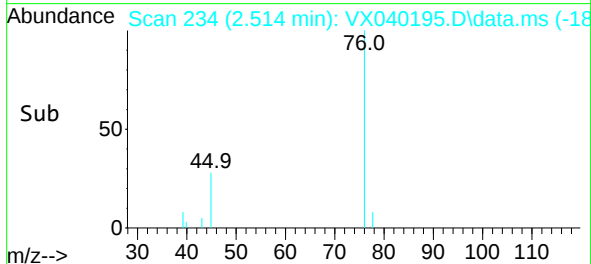
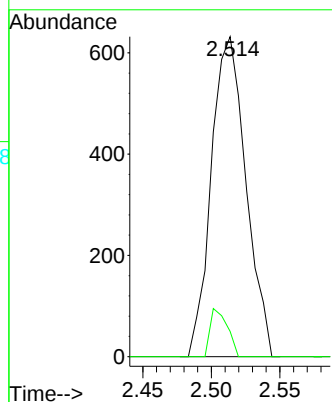
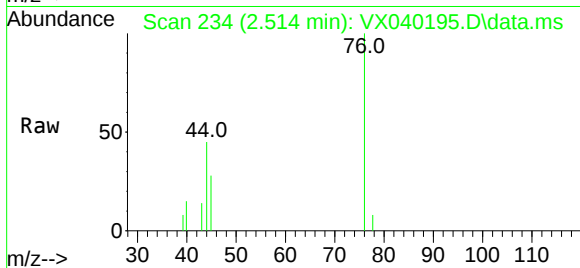
BP-VPB-195-GW-765-767

Tgt Ion: 76 Resp: 1110

Ion Ratio Lower Upper

76 100

78 7.9 7.0 10.6



#33

1,2-Dichloroethane-d4

Concen: 43.607 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX040195.D

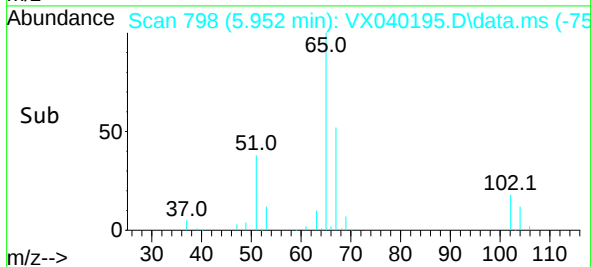
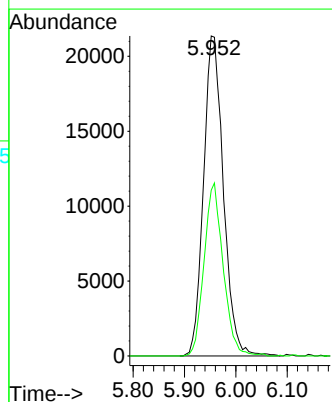
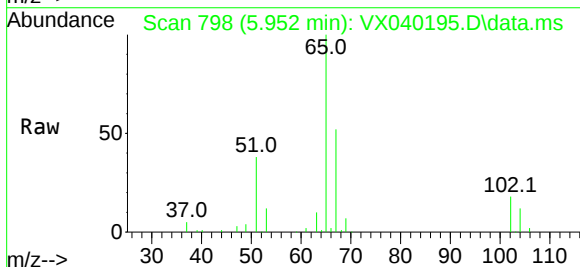
Acq: 12 Feb 2024 13:32

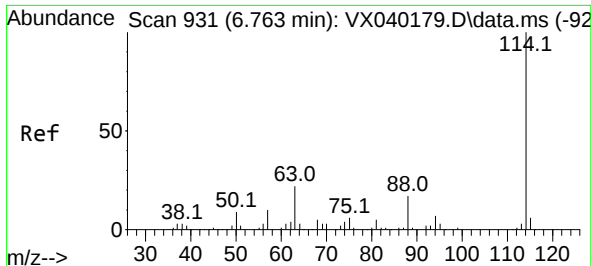
Tgt Ion: 65 Resp: 57422

Ion Ratio Lower Upper

65 100

67 51.8 0.0 100.2

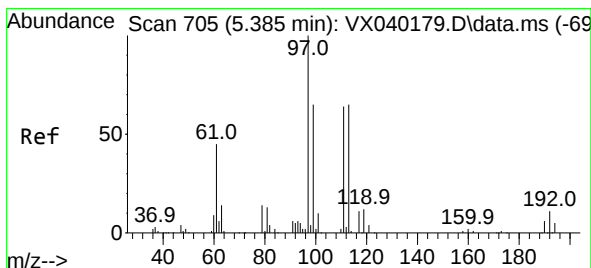
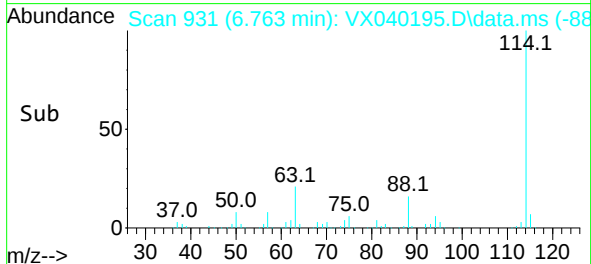
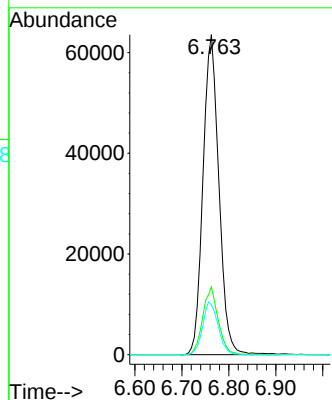
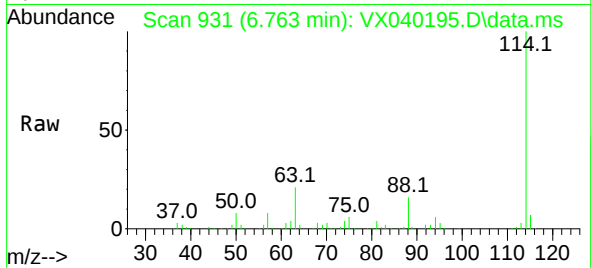




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040195.D
Acq: 12 Feb 2024 13:32

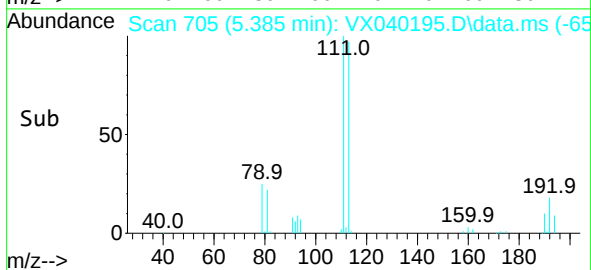
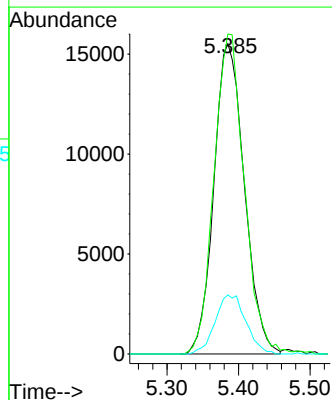
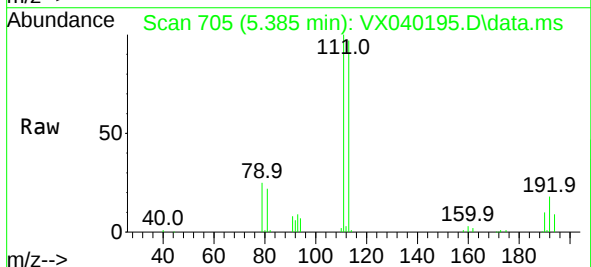
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-765-767

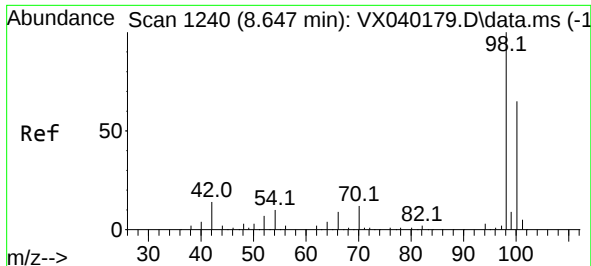
Tgt Ion:114 Resp: 149414
Ion Ratio Lower Upper
114 100
63 21.2 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.997 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040195.D
Acq: 12 Feb 2024 13:32

Tgt Ion:113 Resp: 45908
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 19.2 13.3 19.9

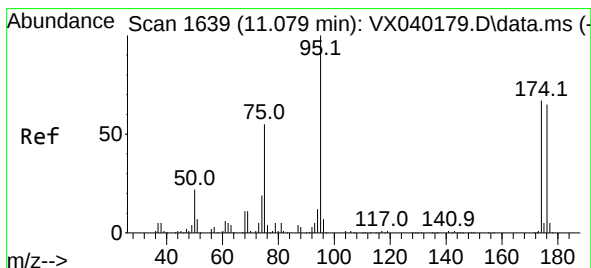
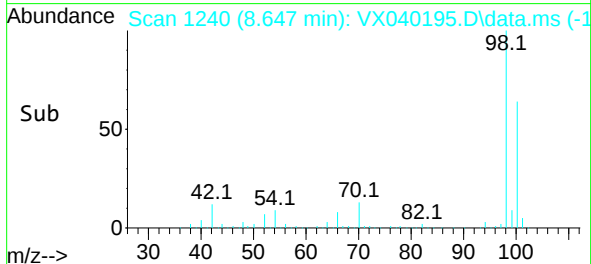
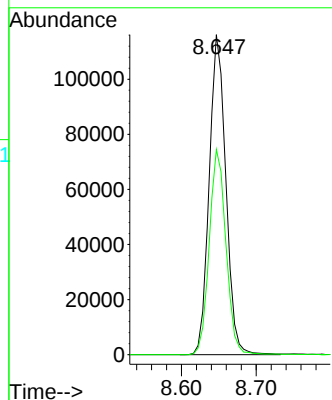
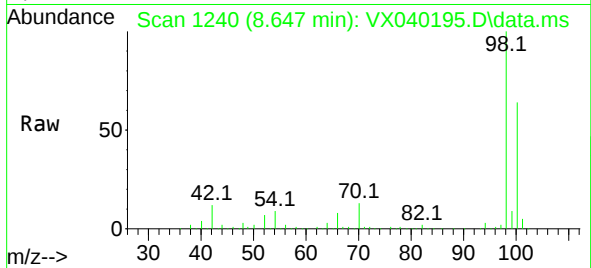




#50
Toluene-d8
Concen: 46.011 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040195.D
Acq: 12 Feb 2024 13:32

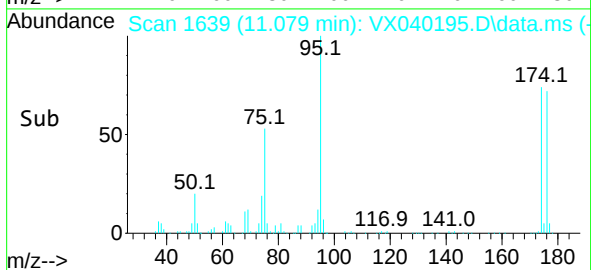
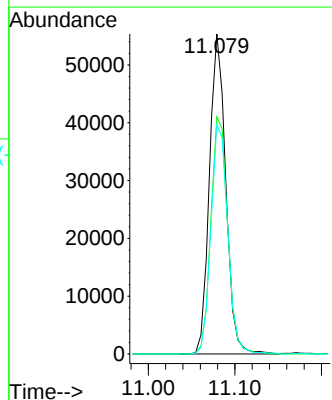
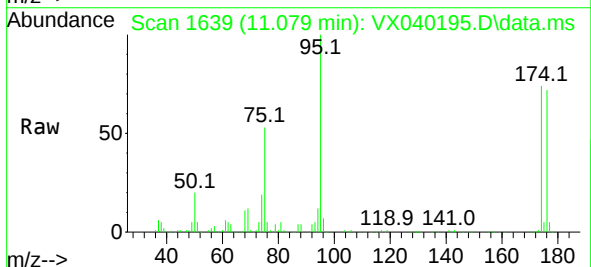
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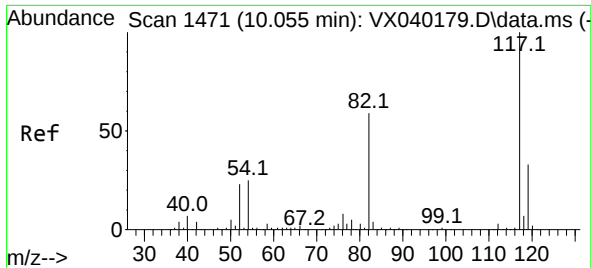
Tgt Ion: 98 Resp: 179586
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.486 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040195.D
Acq: 12 Feb 2024 13:32

Tgt Ion: 95 Resp: 72407
Ion Ratio Lower Upper
95 100
174 76.2 0.0 135.6
176 74.1 0.0 131.0

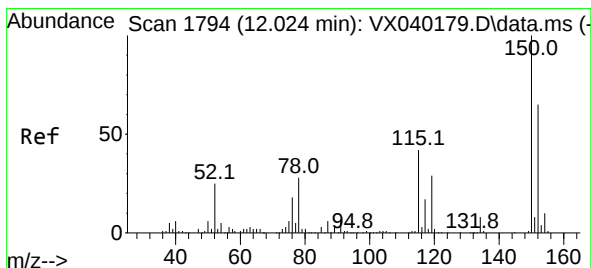
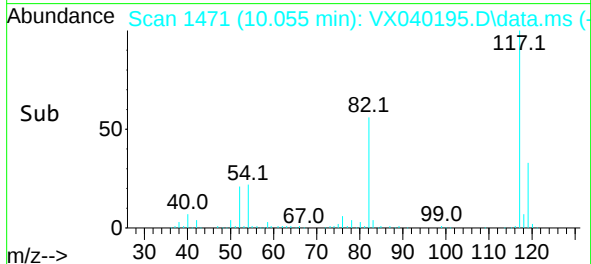
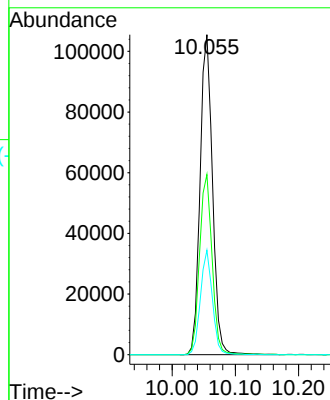
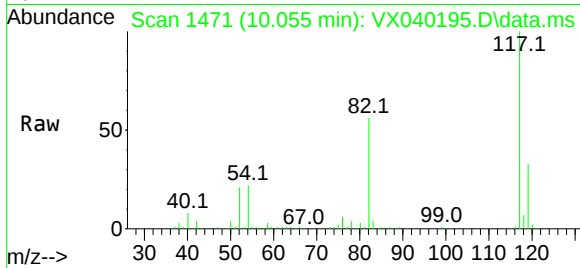




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040195.D
Acq: 12 Feb 2024 13:32

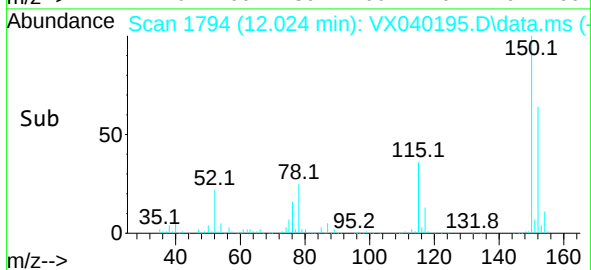
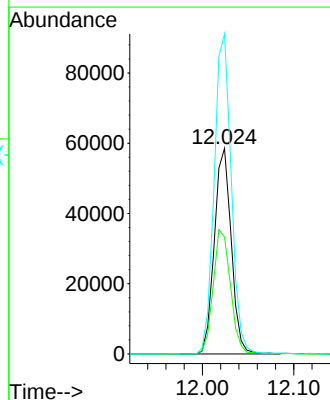
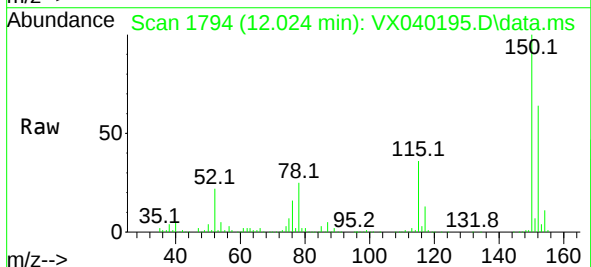
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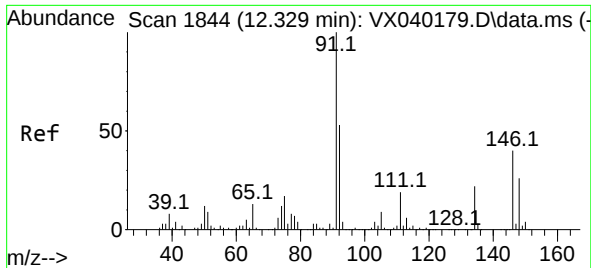
Tgt Ion:117 Resp: 144232
Ion Ratio Lower Upper
117 100
82 56.3 46.2 69.4
119 32.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX040195.D
Acq: 12 Feb 2024 13:32

Tgt Ion:152 Resp: 75238
Ion Ratio Lower Upper
152 100
115 61.8 43.3 129.9
150 157.1 0.0 345.0





#89

n-Butylbenzene

Concen: 0.310 ug/l

RT: 12.335 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040195.D

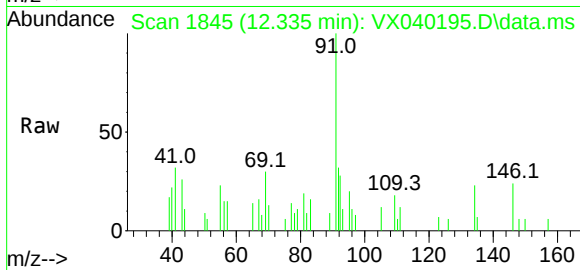
Acq: 12 Feb 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-765-767



Tgt Ion: 91 Resp: 1377

Ion Ratio Lower Upper

91 100

92 52.6 27.4 82.0

134 19.5 12.6 37.8

