

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021224\
 Data File : VX040201.D
 Acq On : 12 Feb 2024 15:51
 Operator : JC/MD
 Sample : P1438-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-GW-718-720

Quant Time: Feb 12 16:17:20 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)

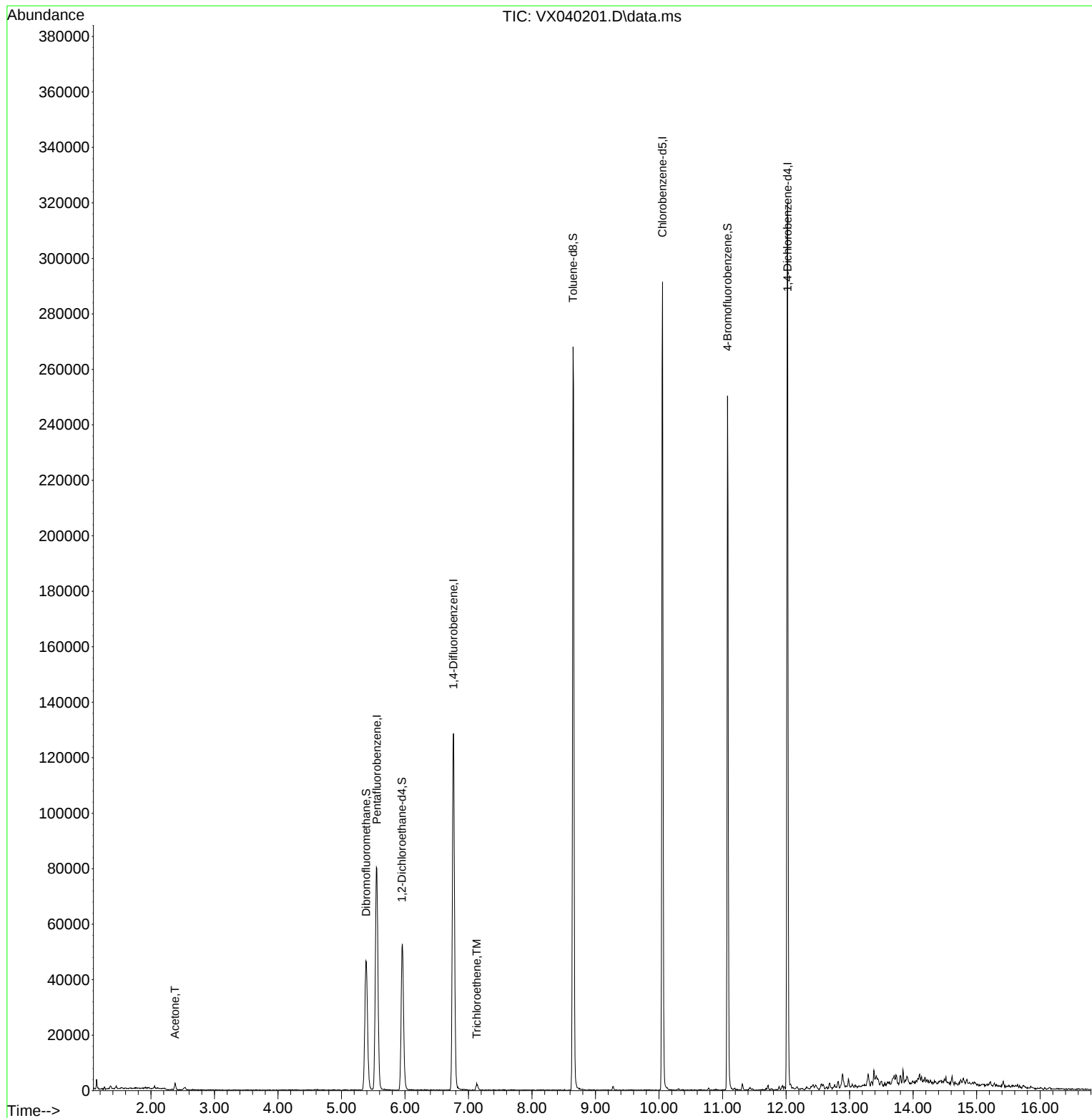
Internal Standards						
1) Pentafluorobenzene	5.556	168	77324	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	131384	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127271	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66498	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	51158	44.472	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.940%
35) Dibromofluoromethane	5.385	113	41962	45.734	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.460%
50) Toluene-d8	8.647	98	160768	46.842	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.680%
62) 4-Bromofluorobenzene	11.079	95	65462	46.766	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.540%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	2489	5.268	ug/l	# 89
44) Trichloroethene	7.129	130	949	0.957	ug/l	99

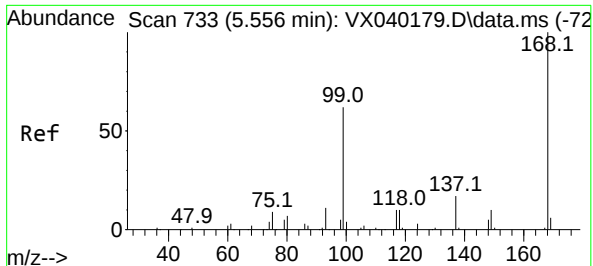
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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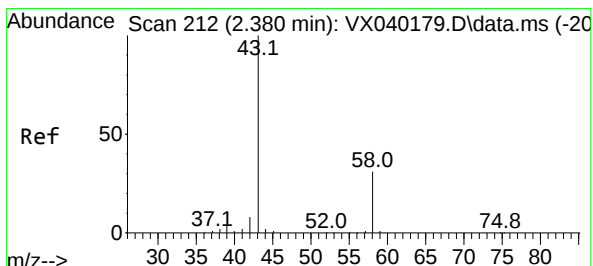
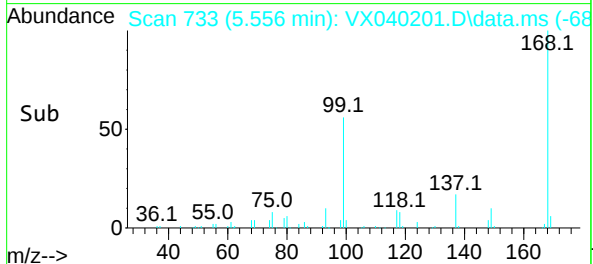
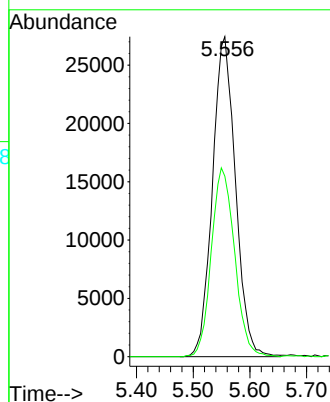
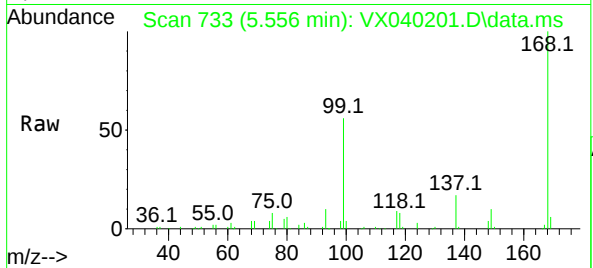




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040201.D
Acq: 12 Feb 2024 15:51

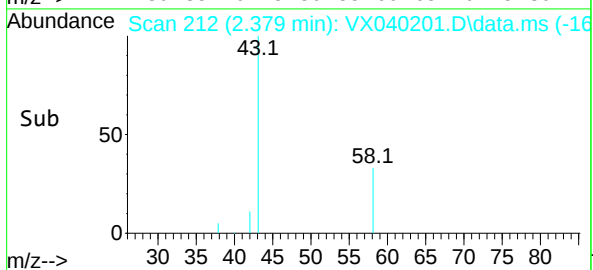
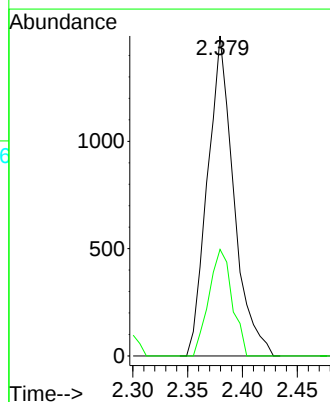
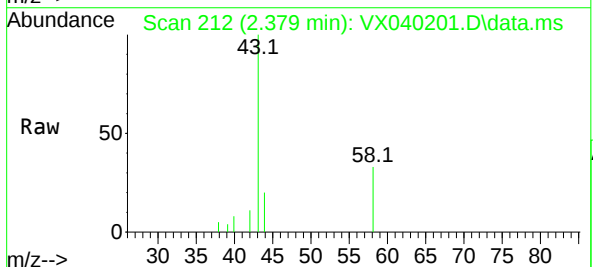
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-718-720

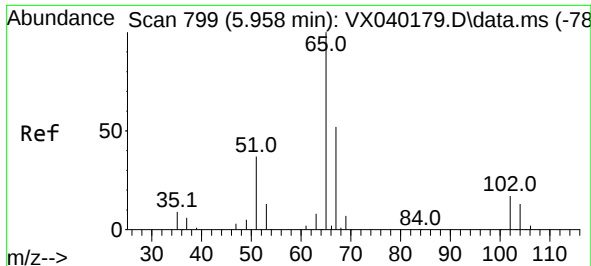
Tgt Ion:168 Resp: 77324
Ion Ratio Lower Upper
168 100
99 56.4 56.6 85.0#



#16
Acetone
Concen: 5.268 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040201.D
Acq: 12 Feb 2024 15:51

Tgt Ion: 43 Resp: 2489
Ion Ratio Lower Upper
43 100
58 33.3 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 44.472 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040201.D

Acq: 12 Feb 2024 15:51

Instrument :

MSVOA_X

ClientSampleId :

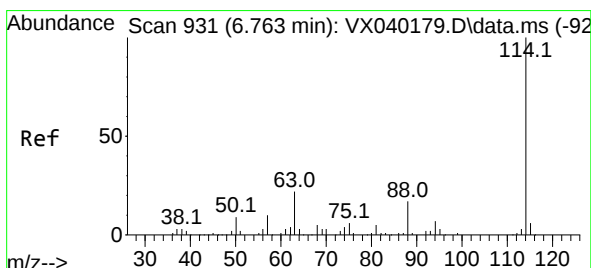
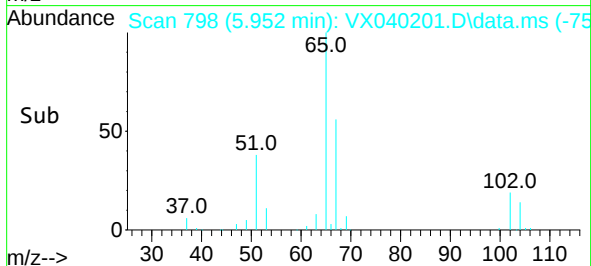
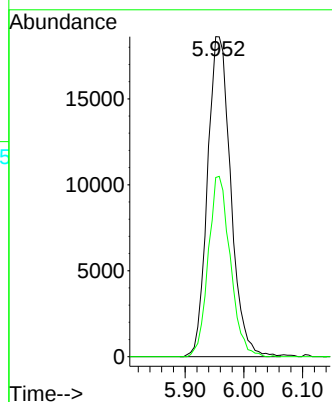
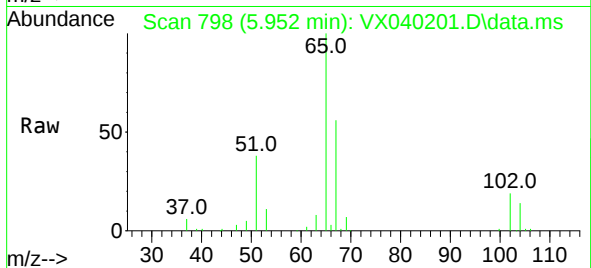
BP-VPB-191-GW-718-720

Tgt Ion: 65 Resp: 51158

Ion Ratio Lower Upper

65 100

67 53.3 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: VX040201.D

Acq: 12 Feb 2024 15:51

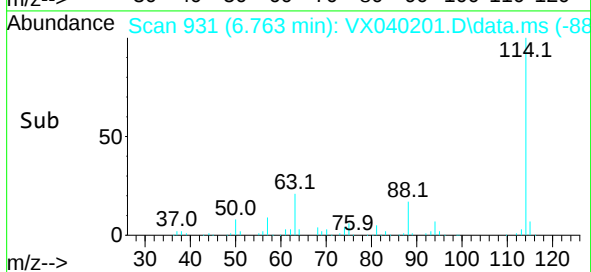
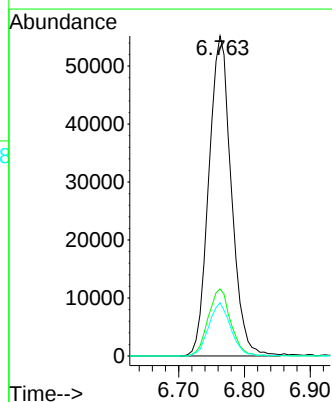
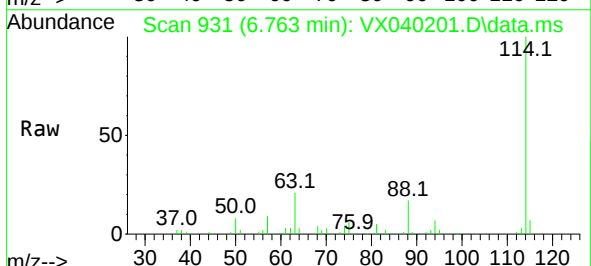
Tgt Ion: 114 Resp: 131384

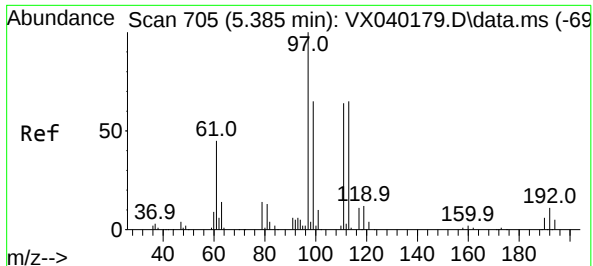
Ion Ratio Lower Upper

114 100

63 21.0 0.0 45.0

88 16.6 0.0 36.6

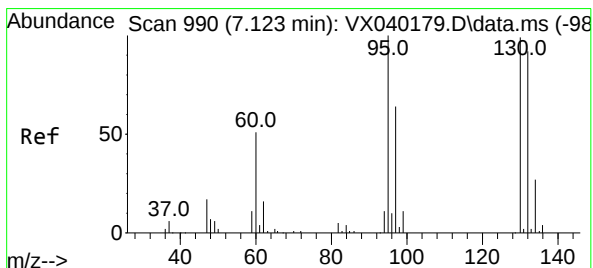
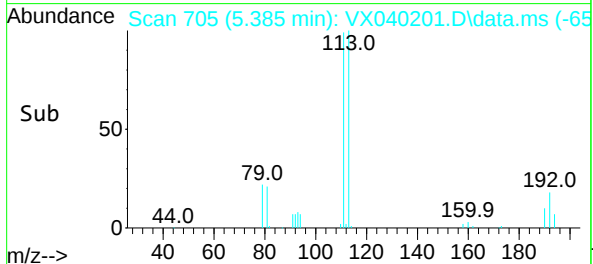
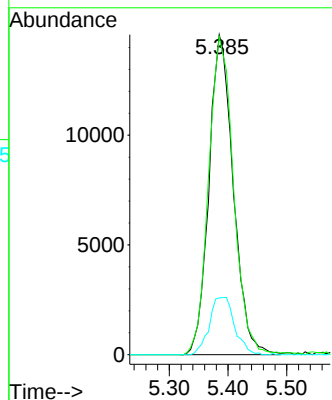
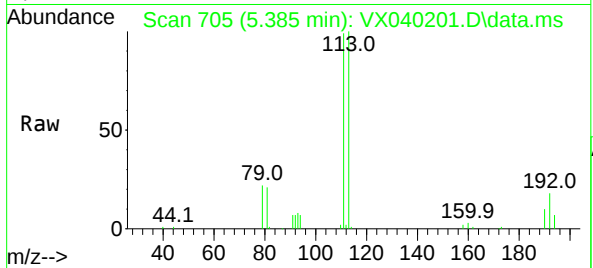




#35
Dibromofluoromethane
Concen: 45.734 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040201.D
Acq: 12 Feb 2024 15:51

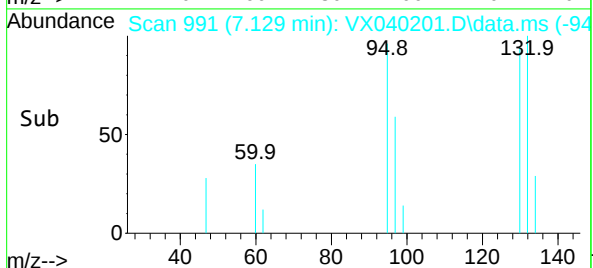
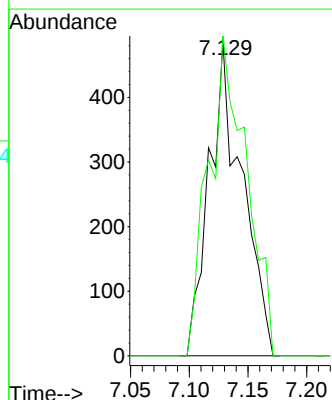
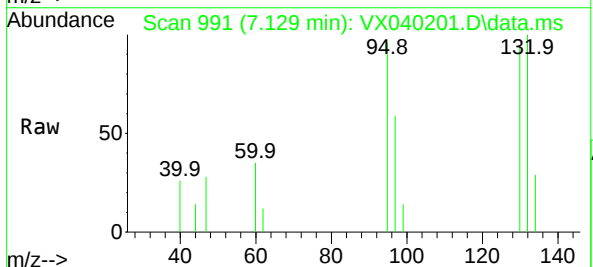
Instrument :
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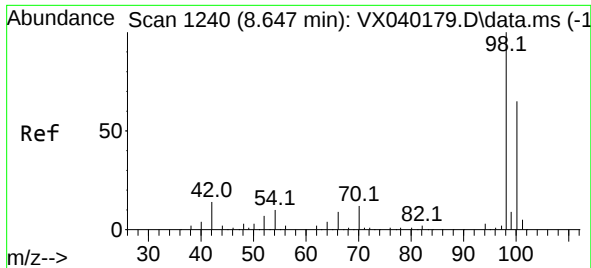
Tgt Ion:113 Resp: 41962
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 18.5 13.3 19.9



#44
Trichloroethene
Concen: 0.957 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX040201.D
Acq: 12 Feb 2024 15:51

Tgt Ion:130 Resp: 949
Ion Ratio Lower Upper
130 100
95 101.6 0.0 204.4

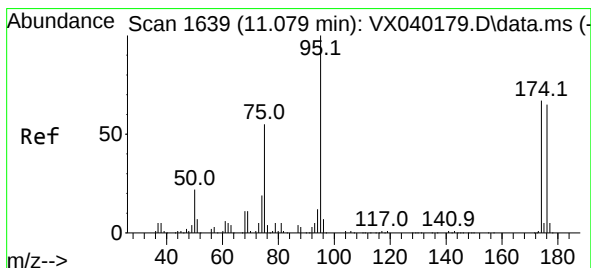
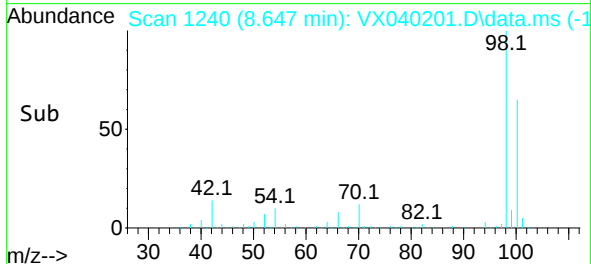
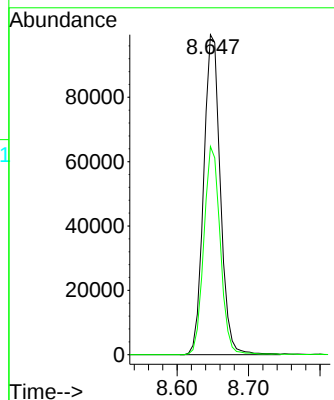
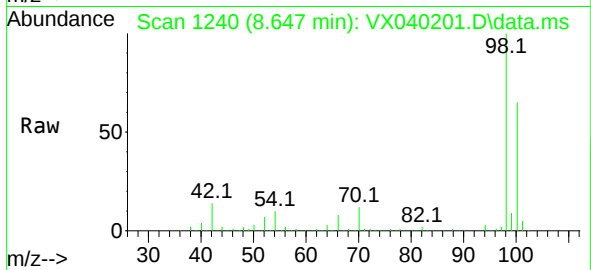




#50
Toluene-d8
Concen: 46.842 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040201.D
Acq: 12 Feb 2024 15:51

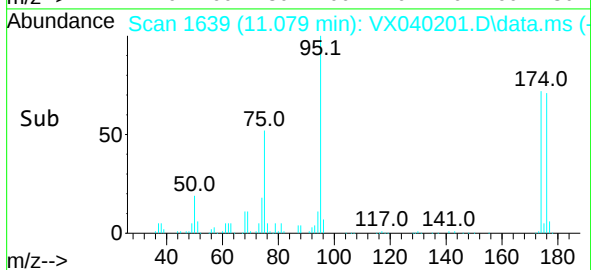
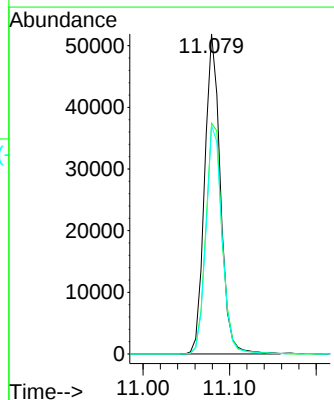
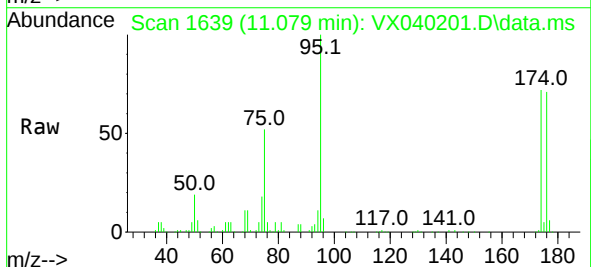
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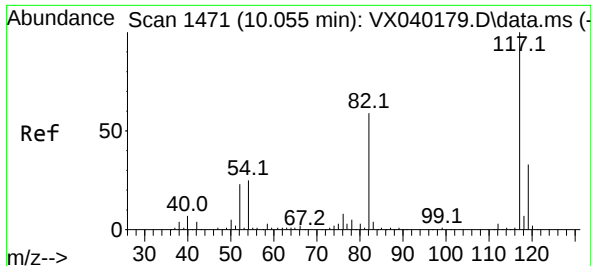
Tgt Ion: 98 Resp: 160768
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.766 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040201.D
Acq: 12 Feb 2024 15:51

Tgt Ion: 95 Resp: 65462
Ion Ratio Lower Upper
95 100
174 75.3 0.0 135.6
176 73.1 0.0 131.0

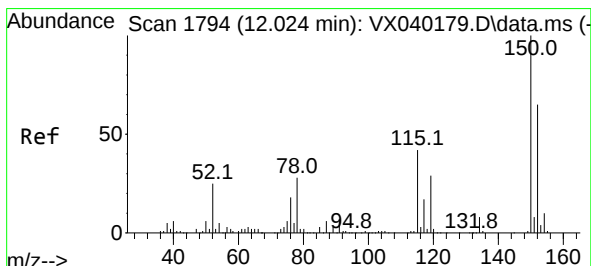
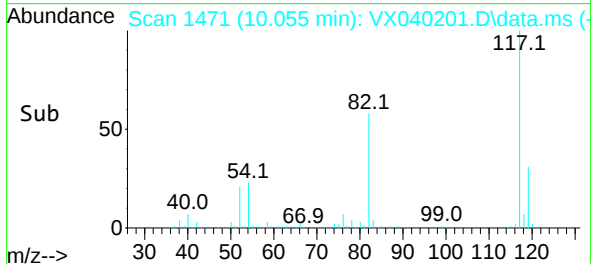
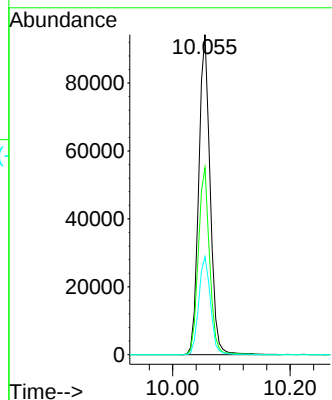
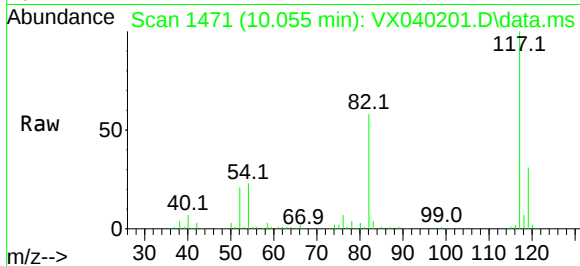




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040201.D
Acq: 12 Feb 2024 15:51

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-718-720

Tgt Ion:117 Resp: 127271
Ion Ratio Lower Upper
117 100
82 58.4 46.2 69.4
119 30.6 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: VX040201.D
Acq: 12 Feb 2024 15:51

Tgt Ion:152 Resp: 66498
Ion Ratio Lower Upper
152 100
115 60.9 43.3 129.9
150 159.7 0.0 345.0

