

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021224\
 Data File : VX040207.D
 Acq On : 12 Feb 2024 18:09
 Operator : JC/MD
 Sample : P1438-02DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-GW-698-700DL

Quant Time: Feb 12 18:34:59 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)

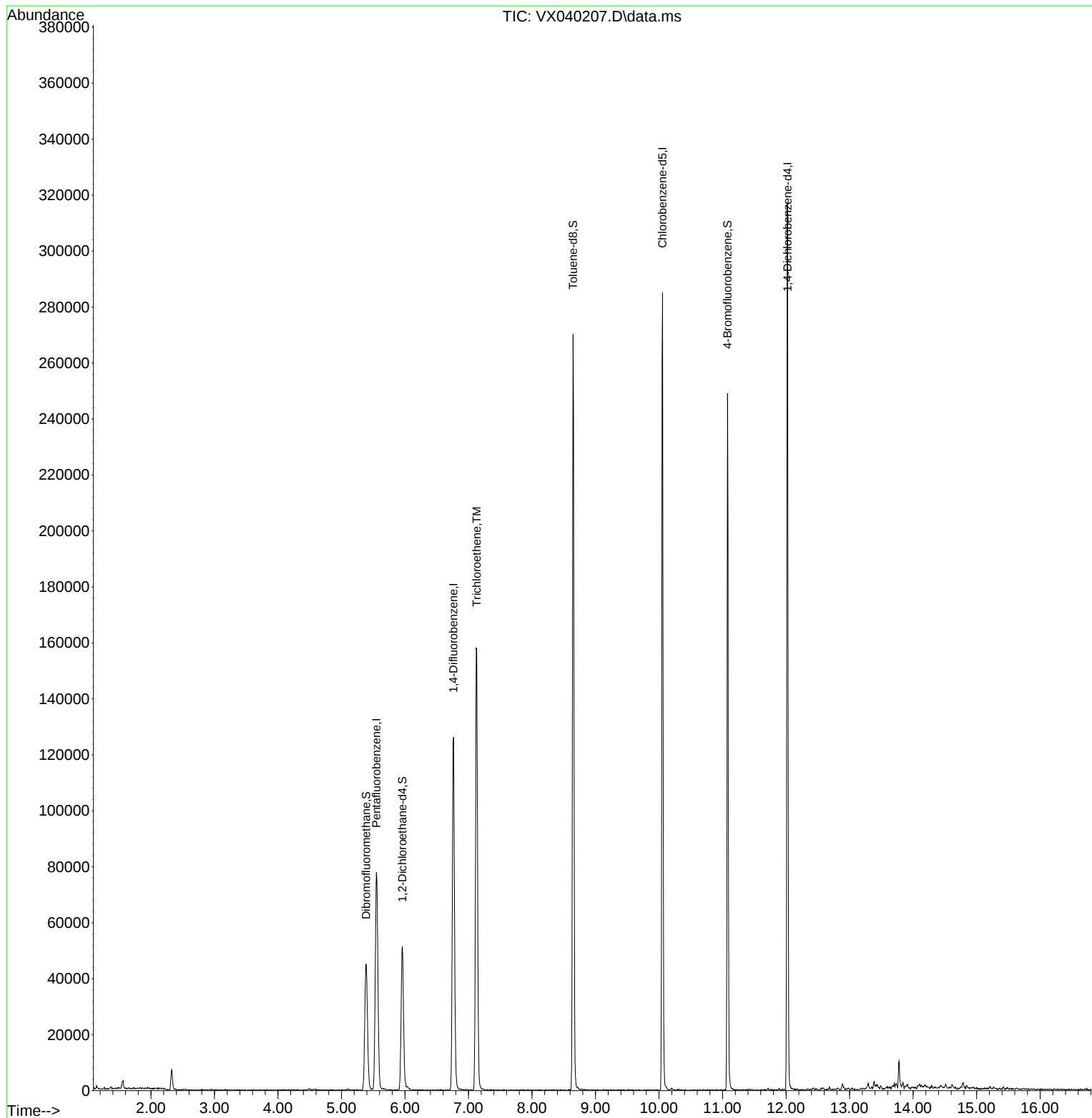
Internal Standards						
1) Pentafluorobenzene	5.550	168	74868	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	128197	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127202	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65404	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	49475	44.419	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.840%
35) Dibromofluoromethane	5.385	113	40299	45.014	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.020%
50) Toluene-d8	8.647	98	158616	47.364	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.720%
62) 4-Bromofluorobenzene	11.079	95	64024	46.876	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.760%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	61650	63.728	ug/l	93

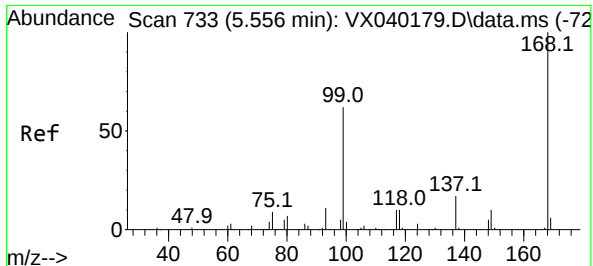
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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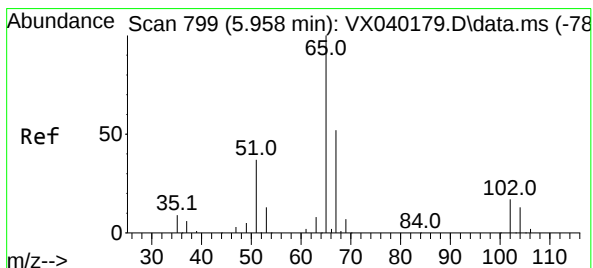
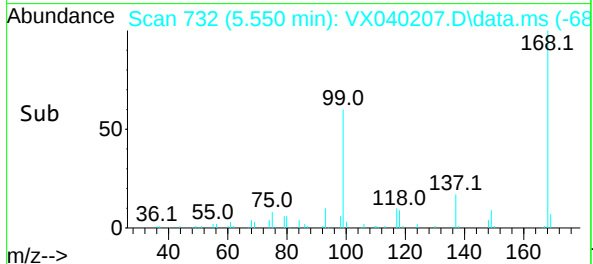
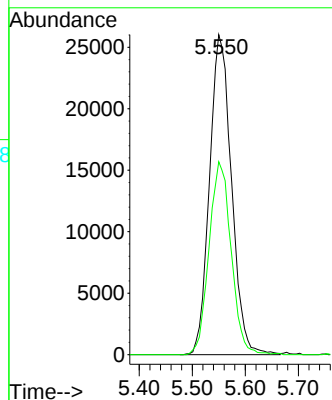
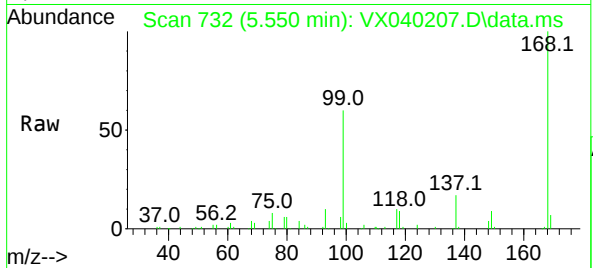




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX040207.D
Acq: 12 Feb 2024 18:09

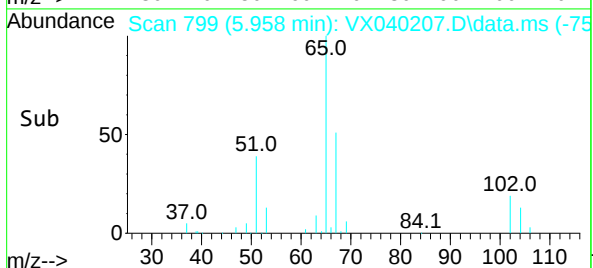
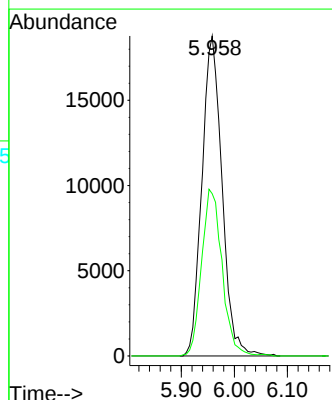
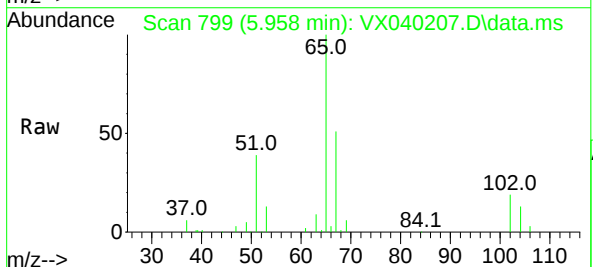
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-698-700DL

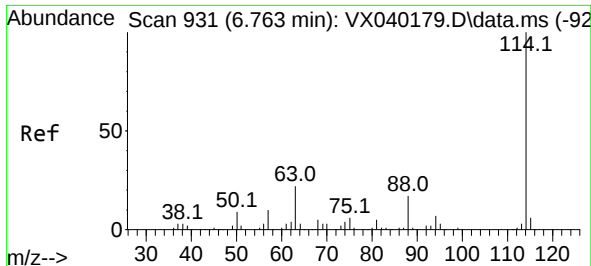
Tgt Ion:168 Resp: 74868
Ion Ratio Lower Upper
168 100
99 60.3 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 44.419 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX040207.D
Acq: 12 Feb 2024 18:09

Tgt Ion: 65 Resp: 49475
Ion Ratio Lower Upper
65 100
67 52.8 0.0 100.2

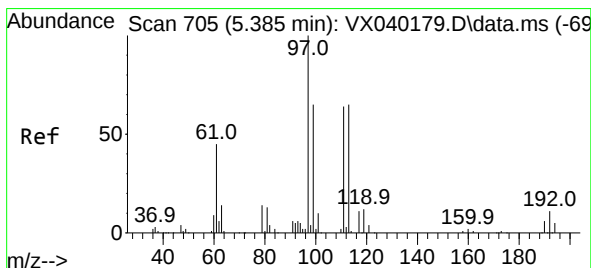
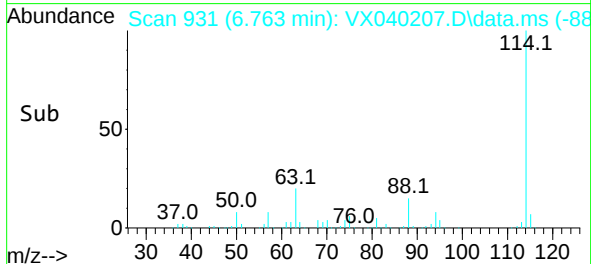
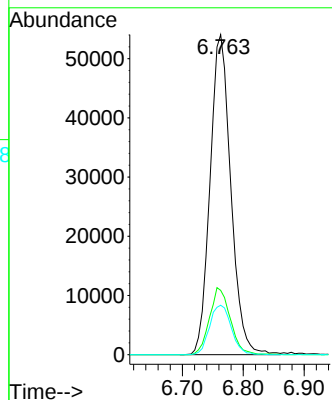
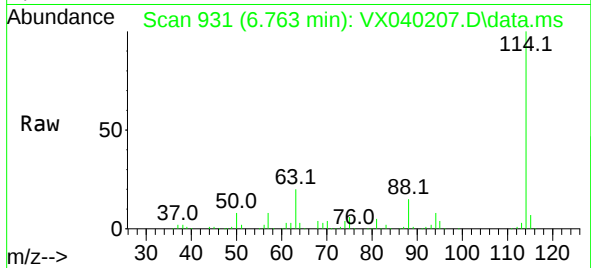




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX040207.D
Acq: 12 Feb 2024 18:09

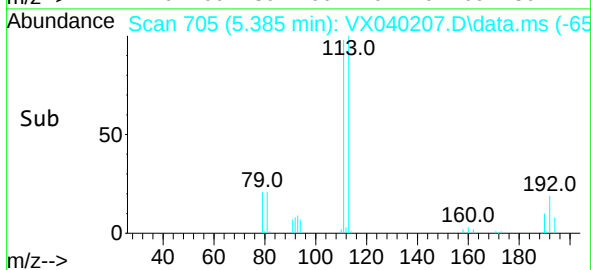
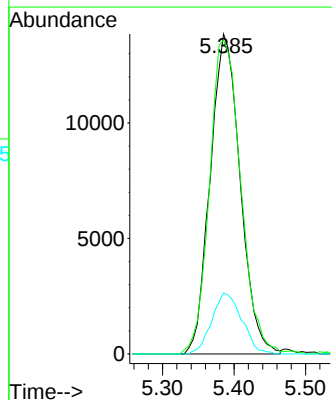
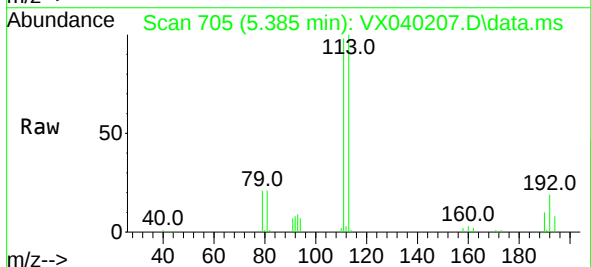
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-698-700DL

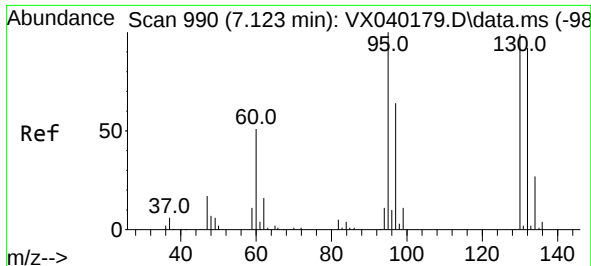
Tgt Ion:114 Resp: 128197
Ion Ratio Lower Upper
114 100
63 20.1 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.014 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040207.D
Acq: 12 Feb 2024 18:09

Tgt Ion:113 Resp: 40299
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 19.1 13.3 19.9

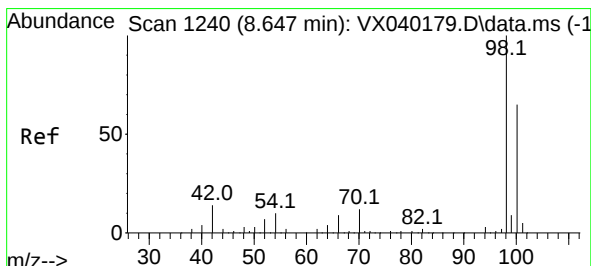
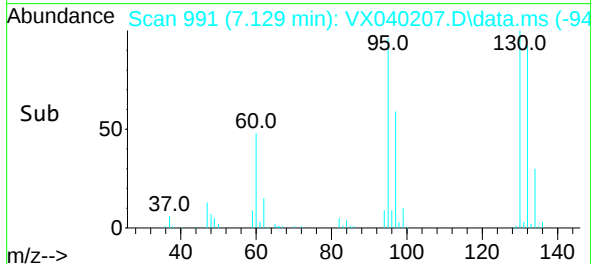
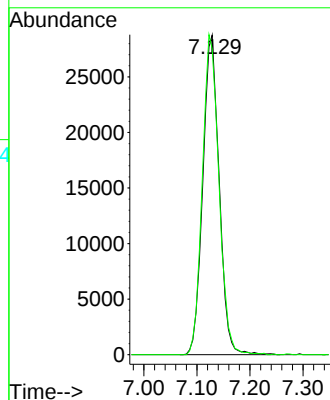
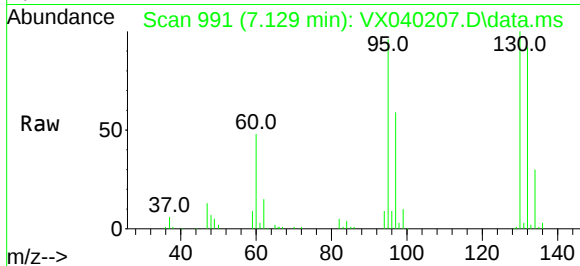




#44
 Trichloroethene
 Concen: 63.728 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.000 min
 Lab File: VX040207.D
 Acq: 12 Feb 2024 18:09

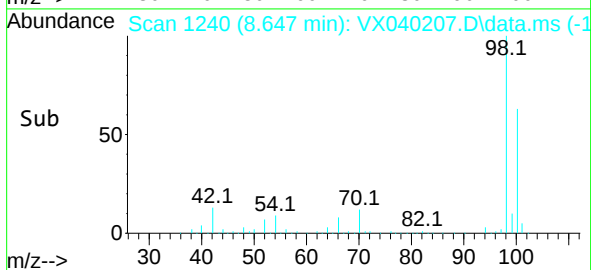
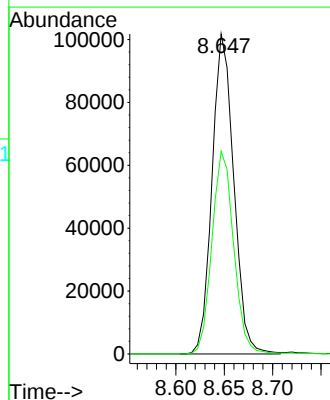
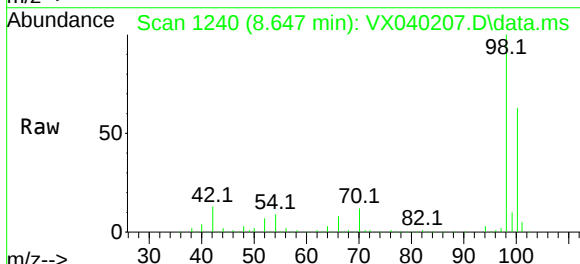
Instrument :
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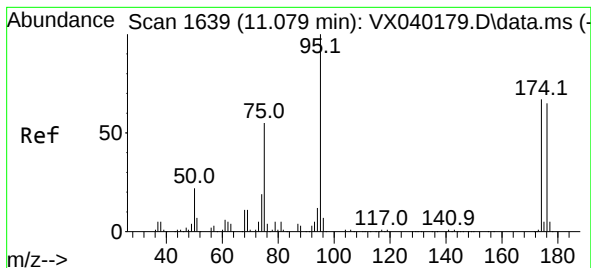
Tgt Ion:130 Resp: 61650
 Ion Ratio Lower Upper
 130 100
 95 95.6 0.0 204.4



#50
 Toluene-d8
 Concen: 47.364 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.006 min
 Lab File: VX040207.D
 Acq: 12 Feb 2024 18:09

Tgt Ion: 98 Resp: 158616
 Ion Ratio Lower Upper
 98 100
 100 63.7 53.1 79.7

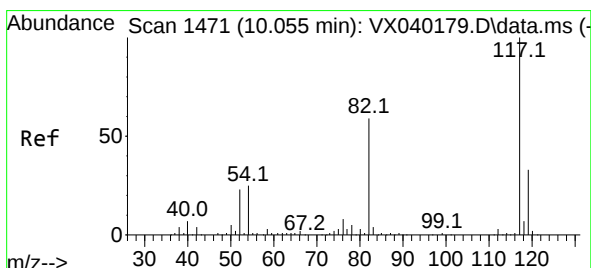
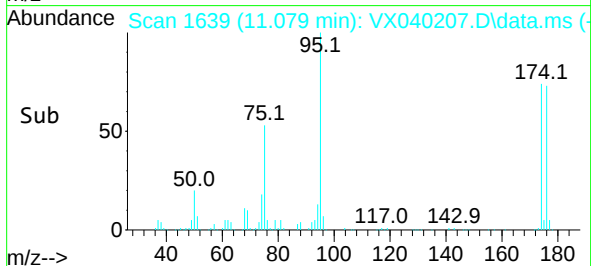
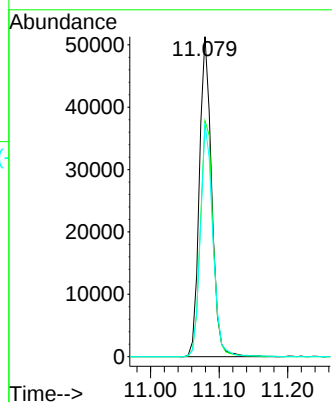
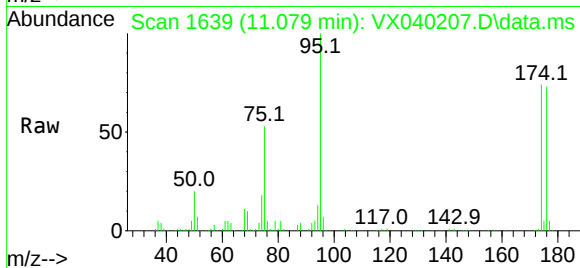




#62
4-Bromofluorobenzene
Concen: 46.876 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040207.D
Acq: 12 Feb 2024 18:09

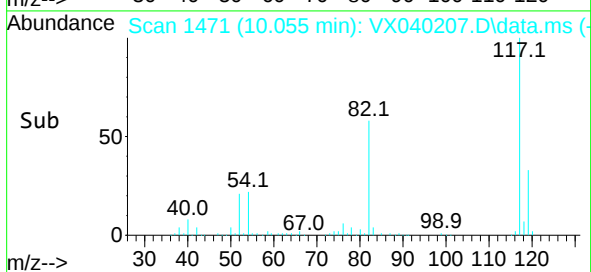
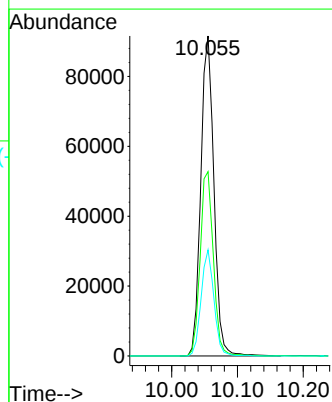
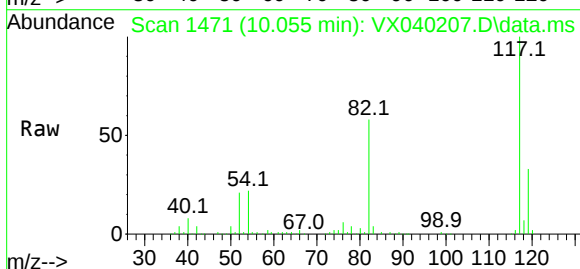
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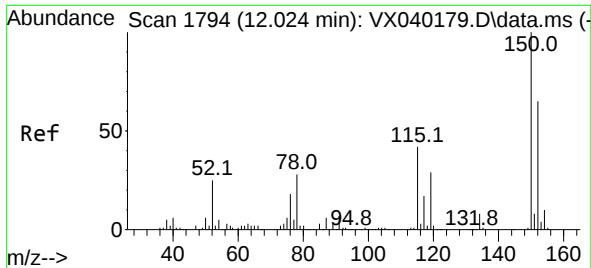
Tgt Ion: 95 Resp: 64024
Ion Ratio Lower Upper
95 100
174 76.3 0.0 135.6
176 74.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040207.D
Acq: 12 Feb 2024 18:09

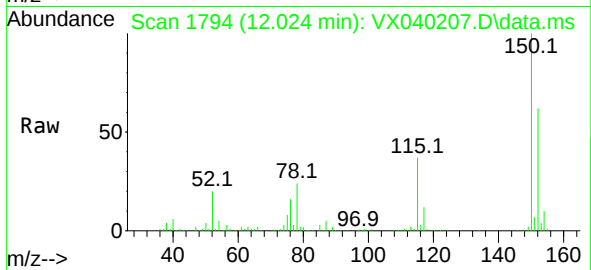
Tgt Ion: 117 Resp: 127202
Ion Ratio Lower Upper
117 100
82 57.6 46.2 69.4
119 33.2 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX040207.D
 Acq: 12 Feb 2024 18:09

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-GW-698-700DL



Tgt Ion:152 Resp: 65404
 Ion Ratio Lower Upper
 152 100
 115 61.9 43.3 129.9
 150 161.2 0.0 345.0

