

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041624\
 Data File : VN081752.D
 Acq On : 16 Apr 2024 12:27
 Operator : JC\MD
 Sample : P2073-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RSB-01A-17-041024

Quant Time: Apr 17 03:22:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 15:37:39 2024
 Response via : Initial Calibration

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

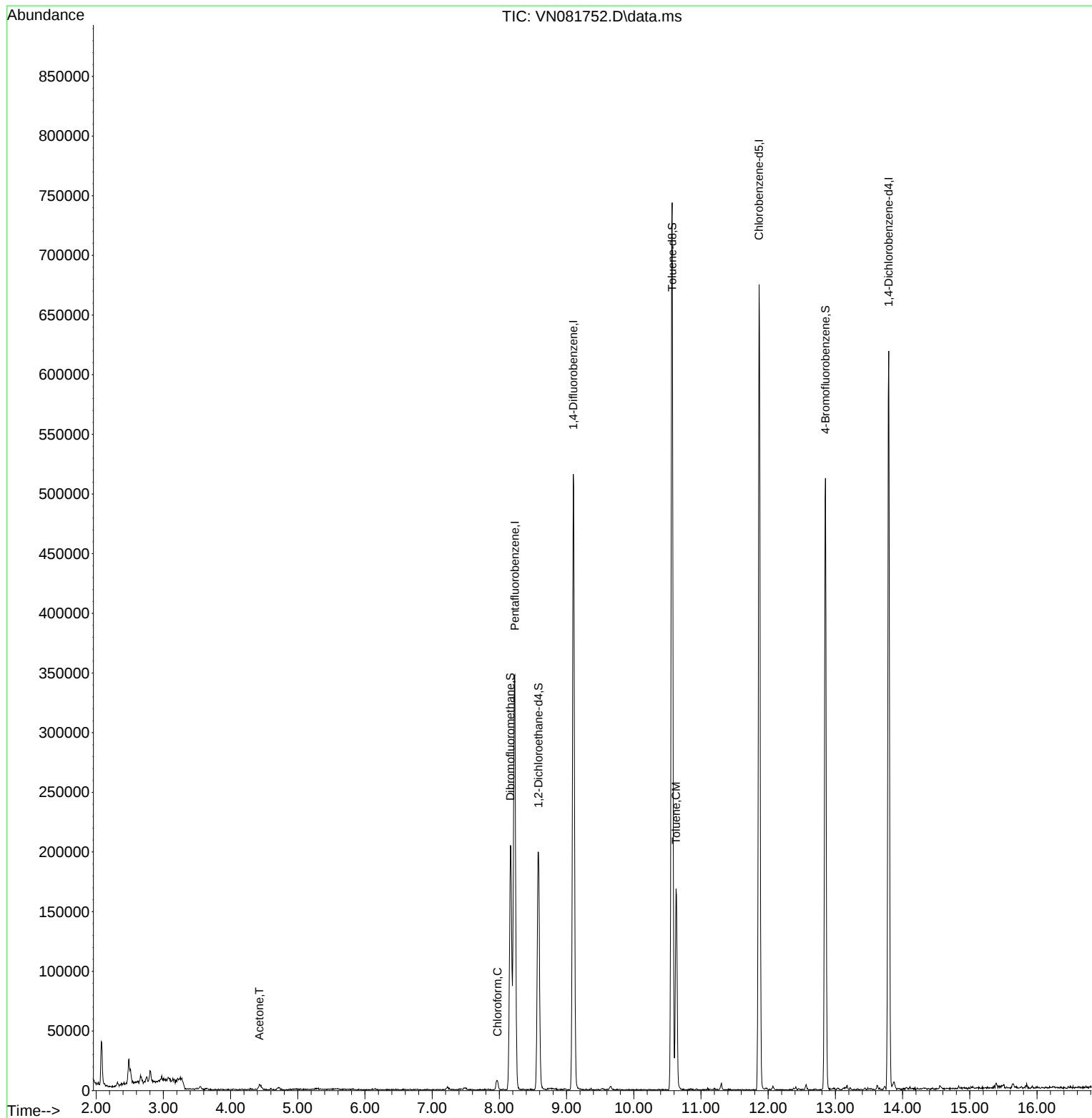
Internal Standards						
1) Pentafluorobenzene	8.229	168	249393	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	446187	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	392519	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	162972	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	171024	48.734	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.460%
35) Dibromofluoromethane	8.165	113	146938	49.871	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.740%
50) Toluene-d8	10.570	98	525836	48.445	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.880%
62) 4-Bromofluorobenzene	12.853	95	175284	47.256	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	94.520%
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	8729	8.937	ug/l #	87
30) Chloroform	7.971	83	7734	1.267	ug/l	90
52) Toluene	10.629	92	76948	9.473	ug/l	96

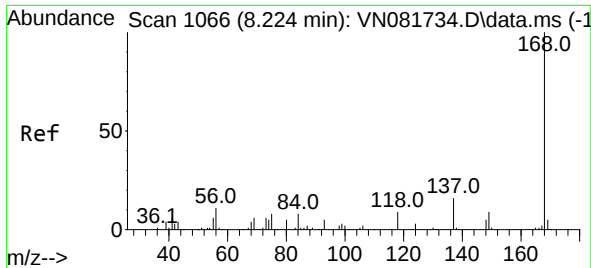
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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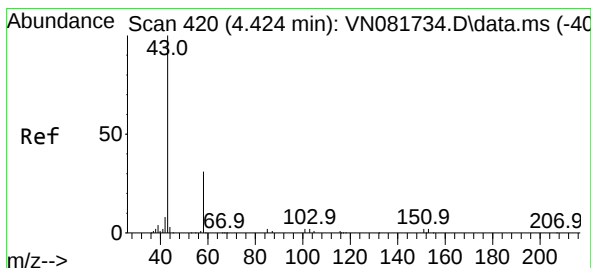
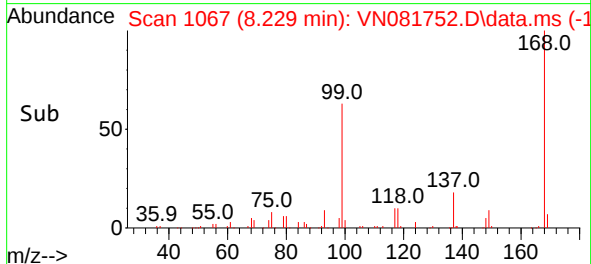
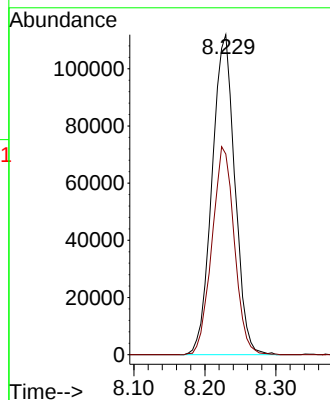
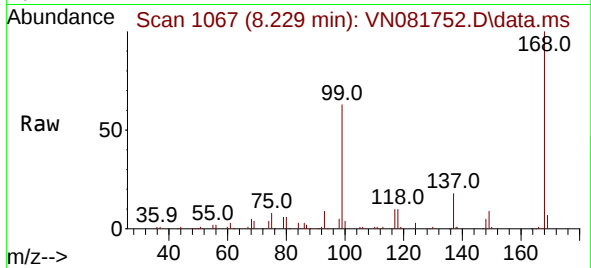




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN081752.D
Acq: 16 Apr 2024 12:27

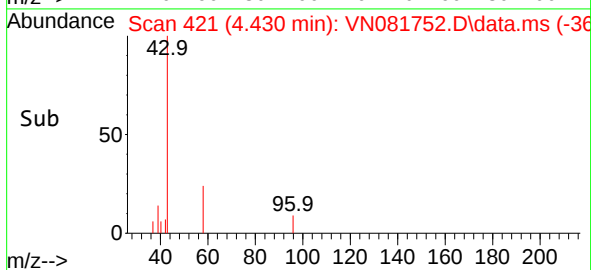
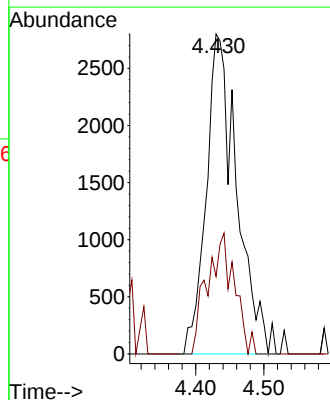
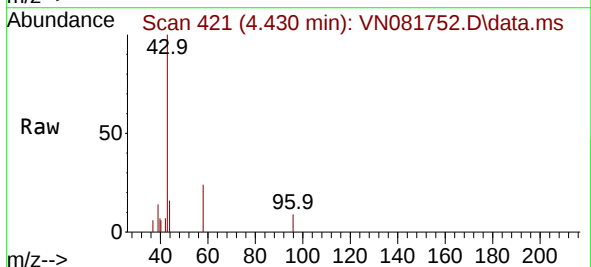
Instrument :
MSVOA_N
ClientSampleId :
RSB-01A-17-041024

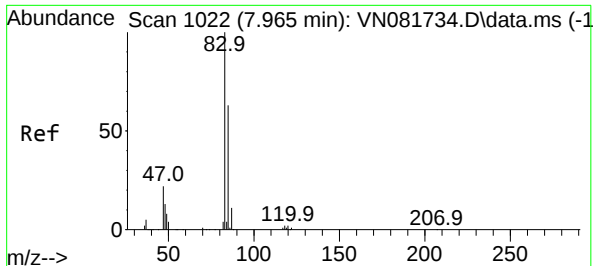
Tgt Ion:168 Resp: 249393
Ion Ratio Lower Upper
168 100
99 62.7 48.2 72.4



#16
Acetone
Concen: 8.937 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081752.D
Acq: 16 Apr 2024 12:27

Tgt Ion: 43 Resp: 8729
Ion Ratio Lower Upper
43 100
58 24.2 25.2 37.8#





#30

Chloroform

Concen: 1.267 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN081752.D

Acq: 16 Apr 2024 12:27

Instrument :

MSVOA_N

ClientSampleId :

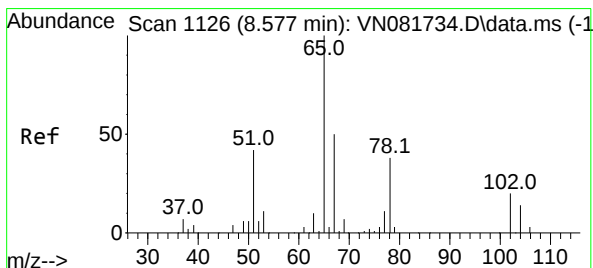
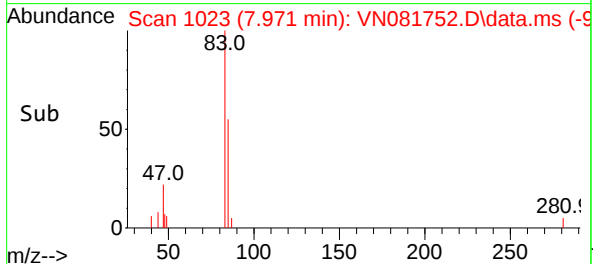
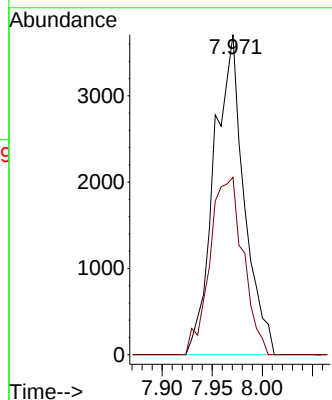
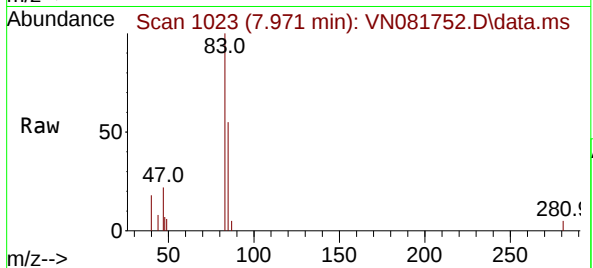
RSB-01A-17-041024

Tgt Ion: 83 Resp: 7734

Ion Ratio Lower Upper

83 100

85 55.5 50.7 76.1



#33

1,2-Dichloroethane-d4

Concen: 48.734 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.005 min

Lab File: VN081752.D

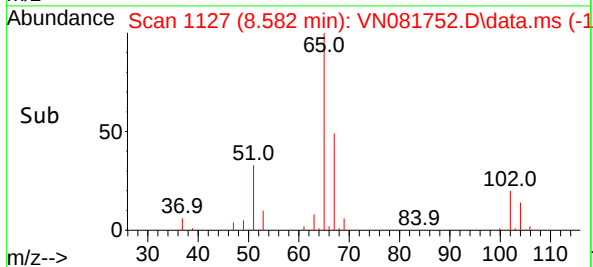
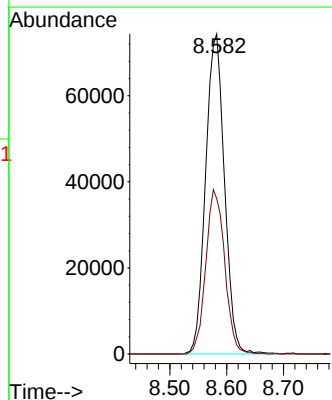
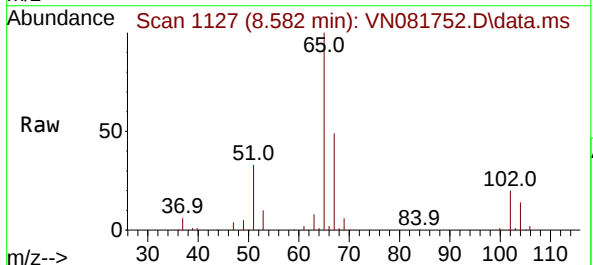
Acq: 16 Apr 2024 12:27

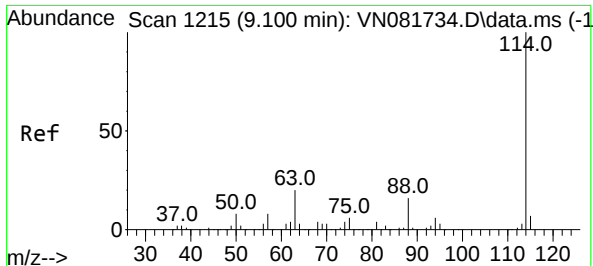
Tgt Ion: 65 Resp: 171024

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.0

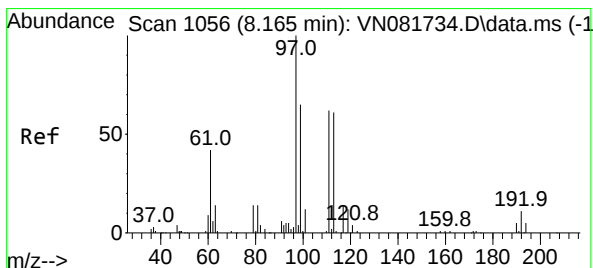
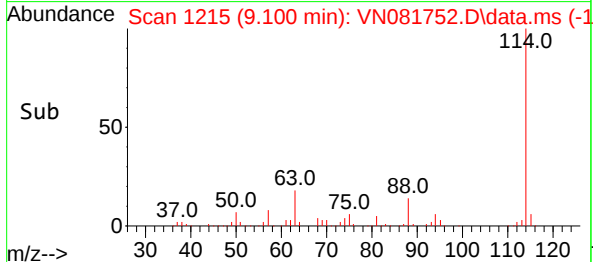
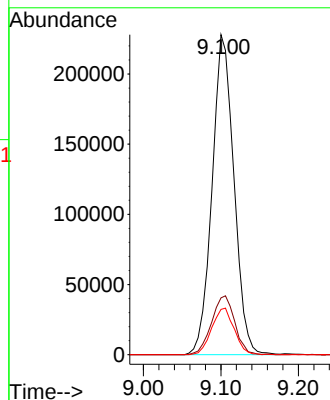
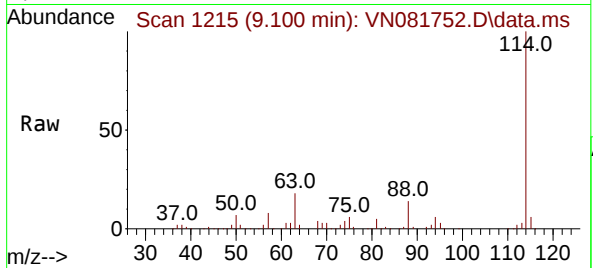




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081752.D
Acq: 16 Apr 2024 12:27

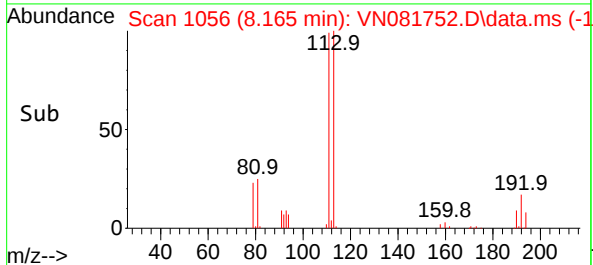
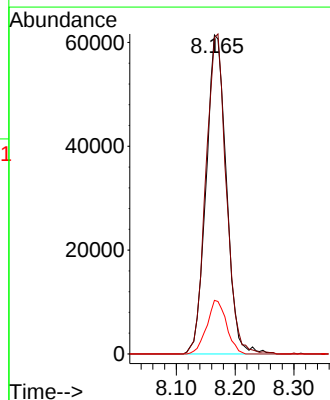
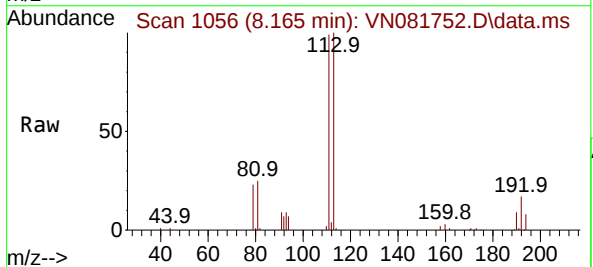
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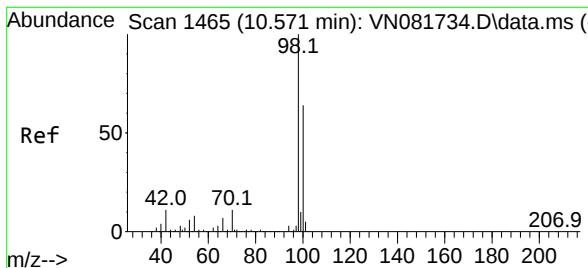
Tgt Ion:114 Resp: 446187
Ion Ratio Lower Upper
114 100
63 17.7 0.0 41.0
88 14.1 0.0 31.4



#35
Dibromofluoromethane
Concen: 49.871 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081752.D
Acq: 16 Apr 2024 12:27

Tgt Ion:113 Resp: 146938
Ion Ratio Lower Upper
113 100
111 100.5 83.4 125.2
192 16.4 14.0 21.0

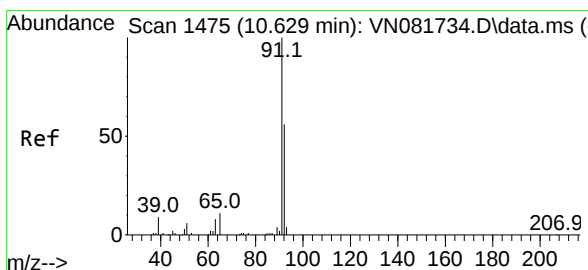
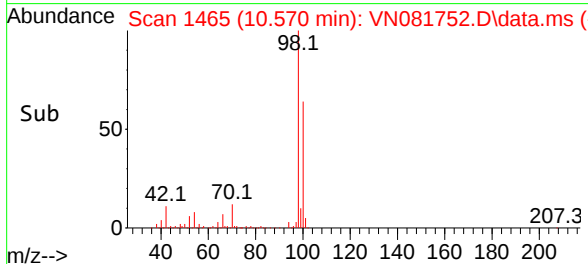
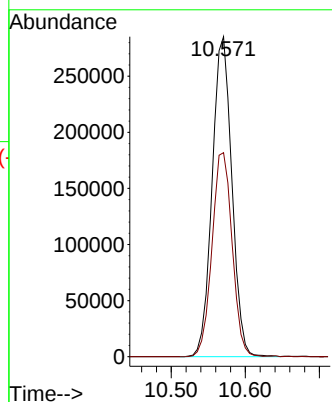
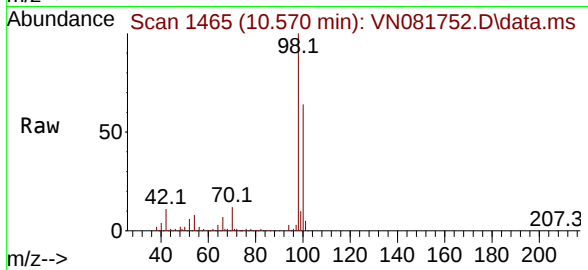




#50
Toluene-d8
Concen: 48.445 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.001 min
Lab File: VN081752.D
Acq: 16 Apr 2024 12:27

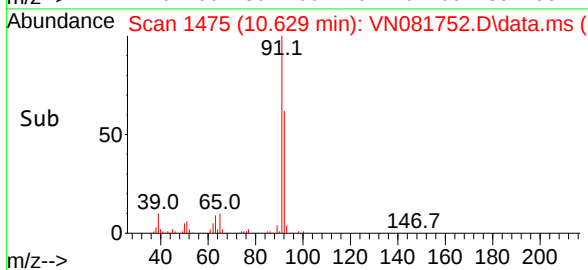
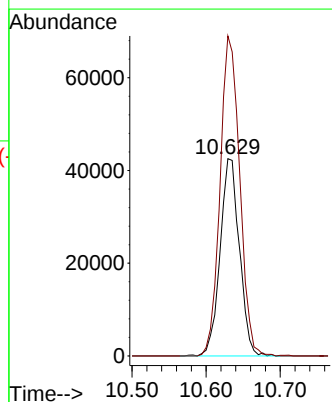
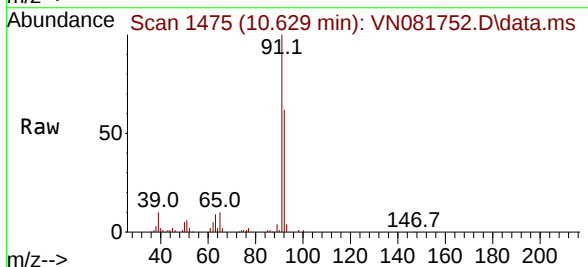
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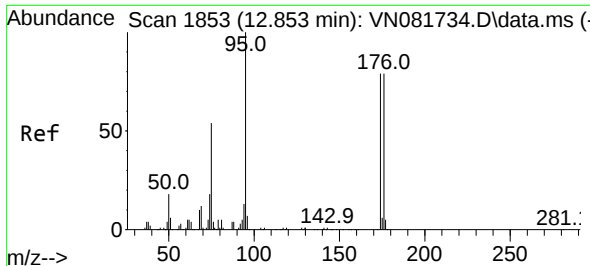
Tgt Ion: 98 Resp: 525836
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.6



#52
Toluene
Concen: 9.473 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081752.D
Acq: 16 Apr 2024 12:27

Tgt Ion: 92 Resp: 76948
Ion Ratio Lower Upper
92 100
91 164.8 136.7 205.1

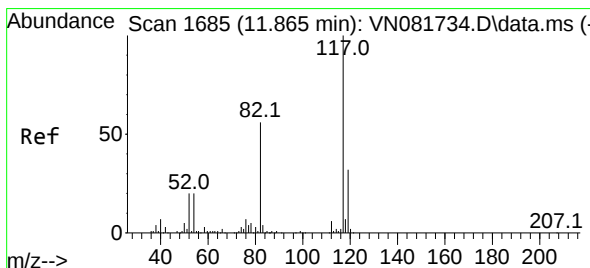
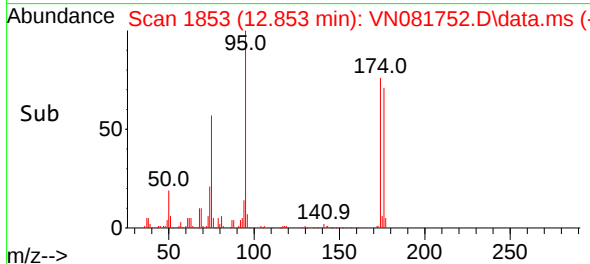
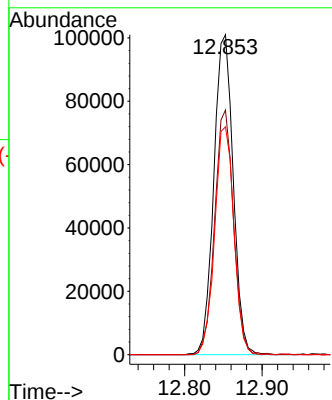
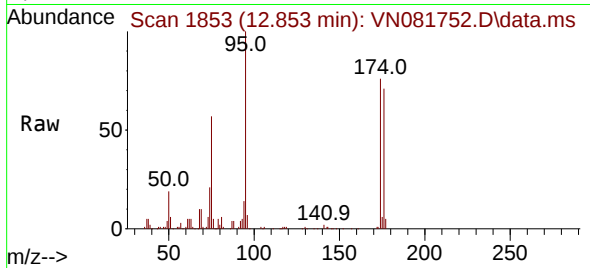




#62
4-Bromofluorobenzene
Concen: 47.256 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081752.D
Acq: 16 Apr 2024 12:27

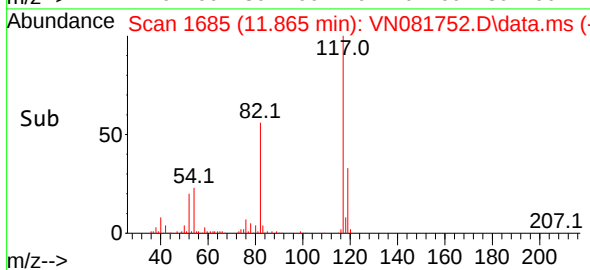
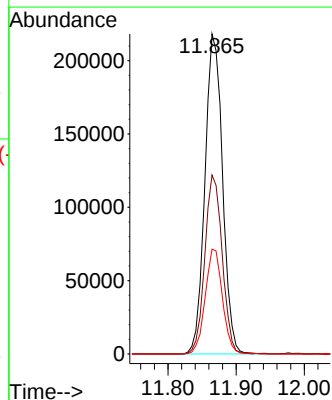
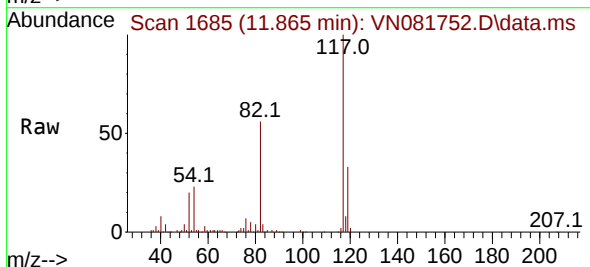
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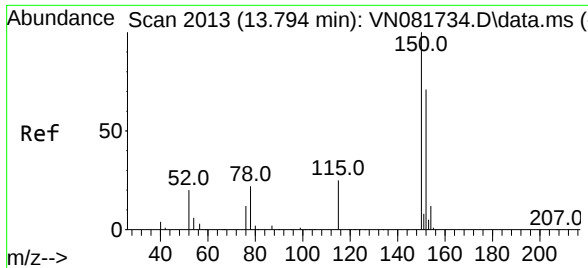
Tgt Ion: 95 Resp: 175284
Ion Ratio Lower Upper
95 100
174 74.4 0.0 160.6
176 70.5 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN081752.D
Acq: 16 Apr 2024 12:27

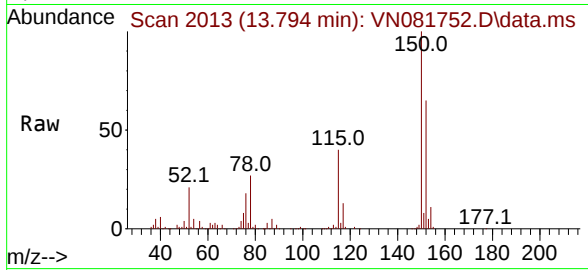
Tgt Ion: 117 Resp: 392519
Ion Ratio Lower Upper
117 100
82 55.9 44.6 66.8
119 32.7 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN081752.D
 Acq: 16 Apr 2024 12:27

Instrument :
 MSVOA_N
 ClientSampleId :
 RSB-01A-17-041024



Tgt Ion:152 Resp: 162972

Ion	Ratio	Lower	Upper
152	100		
115	62.9	30.4	91.3
150	153.4	0.0	353.2

