

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012423\
 Data File : VN076382.D
 Acq On : 24 Jan 2023 15:05
 Operator : JC\MD
 Sample : 01280-01 400X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LEA-7I

Quant Time: Jan 25 00:39:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

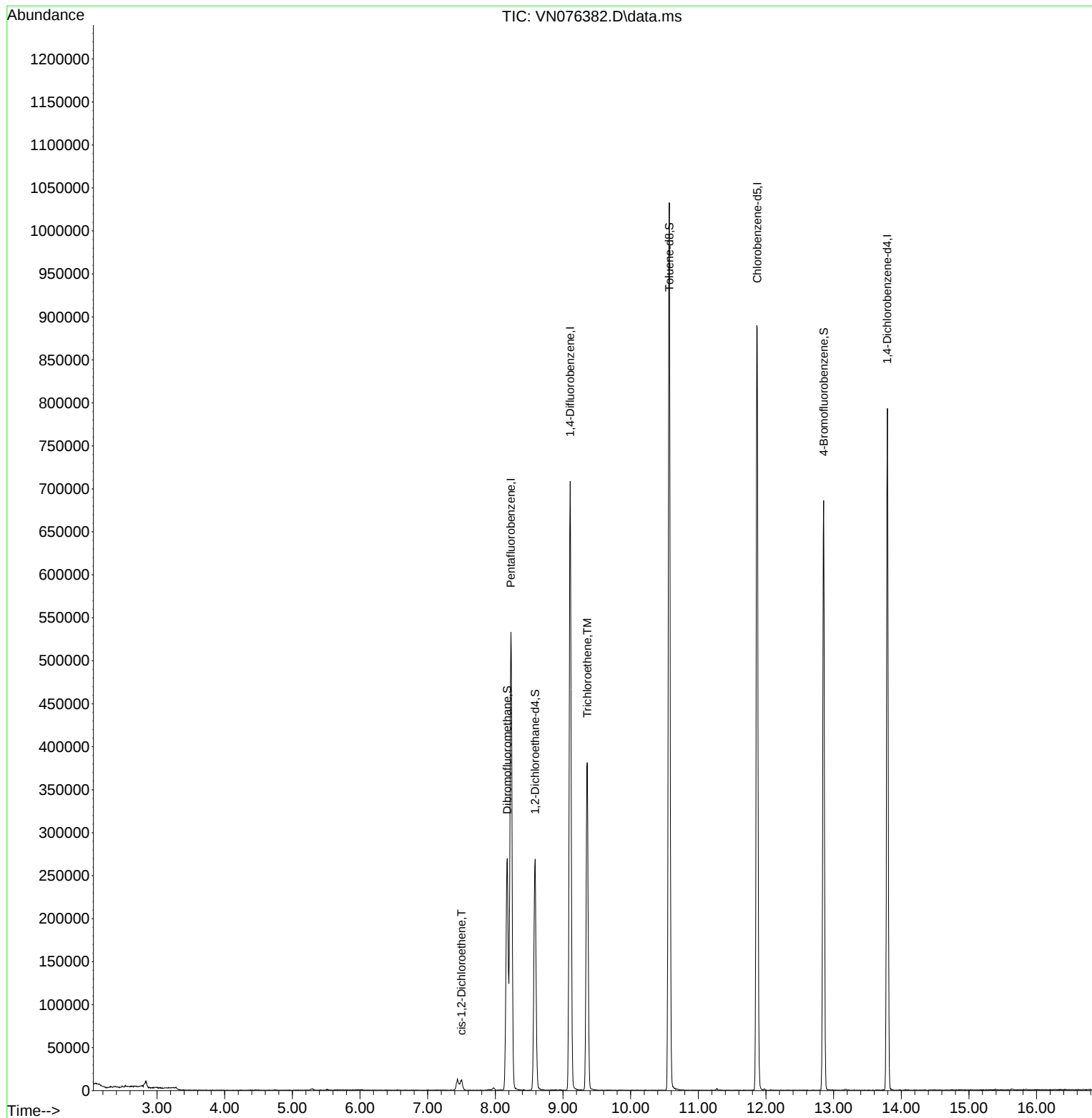
Internal Standards						
1) Pentafluorobenzene	8.230	168	400603	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	635764	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	546837	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	217371	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	221394	49.358	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.720%
35) Dibromofluoromethane	8.177	113	189858	47.739	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.480%
50) Toluene-d8	10.571	98	730864	49.761	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.520%
62) 4-Bromofluorobenzene	12.853	95	229087	47.779	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.560%
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	7.500	96	7836	1.616	ug/l	93
44) Trichloroethene	9.359	130	141069	29.517	ug/l	100

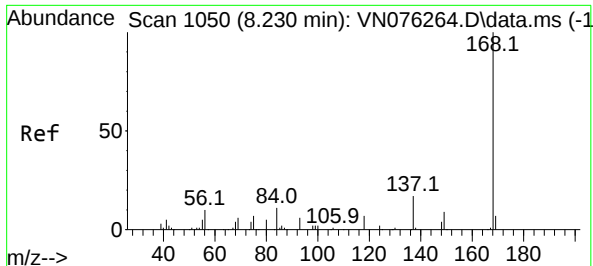
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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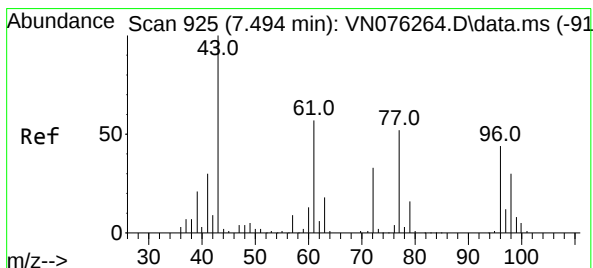
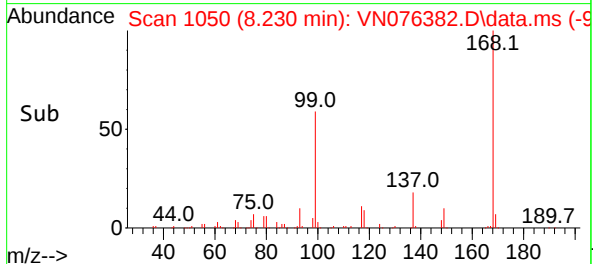
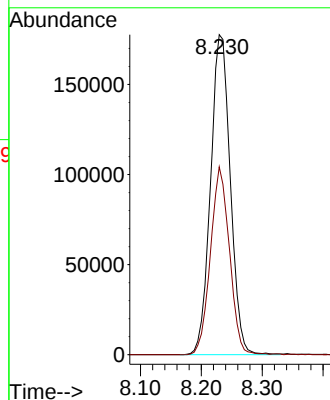
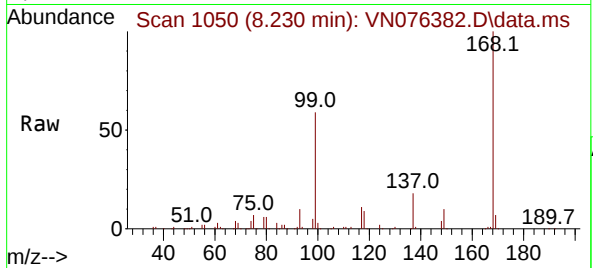




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076382.D
Acq: 24 Jan 2023 15:05

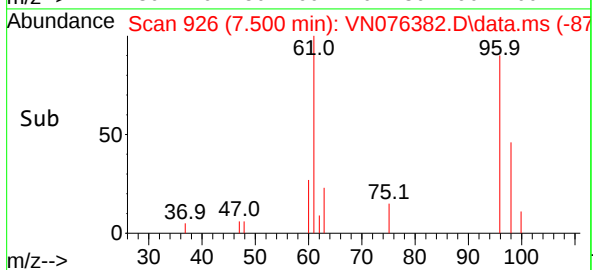
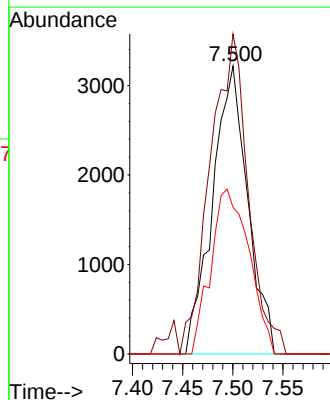
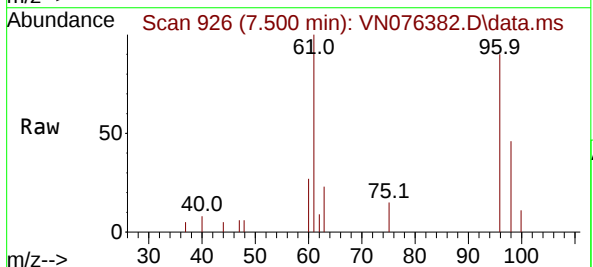
Instrument :
MSVOA_N
ClientSampleId :
LEA-7I

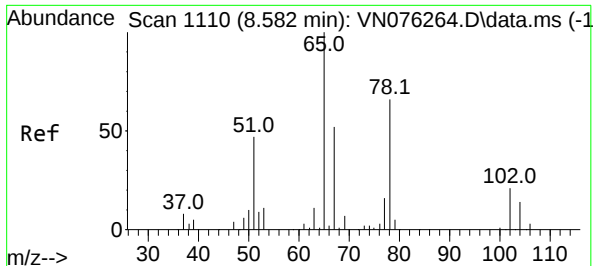
Tgt Ion:168 Resp: 400603
Ion Ratio Lower Upper
168 100
99 58.7 41.6 62.4



#27
cis-1,2-Dichloroethene
Concen: 1.616 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.006 min
Lab File: VN076382.D
Acq: 24 Jan 2023 15:05

Tgt Ion: 96 Resp: 7836
Ion Ratio Lower Upper
96 100
61 119.9 0.0 259.6
98 62.5 0.0 129.4





#33

1,2-Dichloroethane-d4

Concen: 49.358 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN076382.D

Acq: 24 Jan 2023 15:05

Instrument :

MSVOA_N

ClientSampleId :

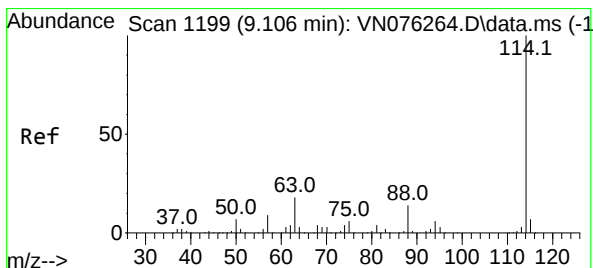
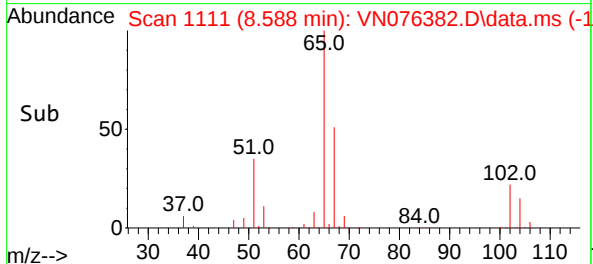
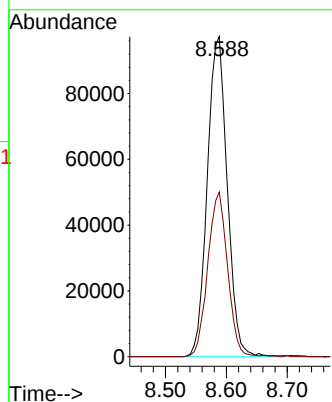
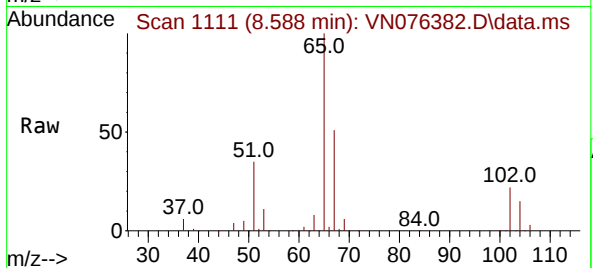
LEA-7I

Tgt Ion: 65 Resp: 221394

Ion Ratio Lower Upper

65 100

67 51.1 0.0 104.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076382.D

Acq: 24 Jan 2023 15:05

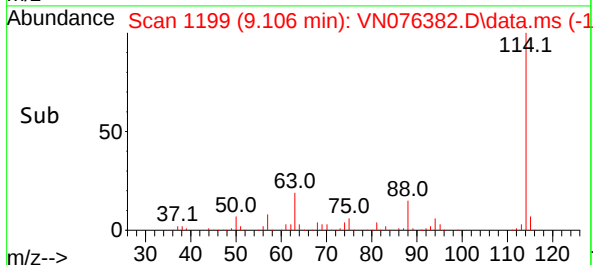
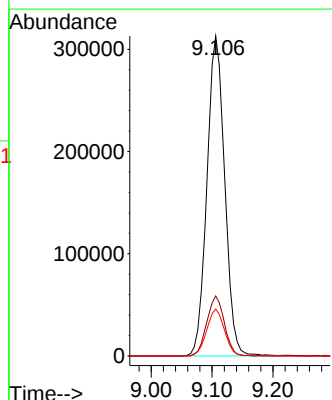
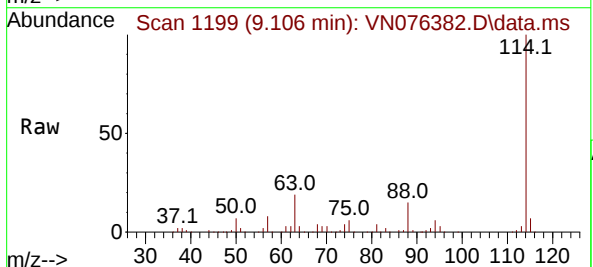
Tgt Ion: 114 Resp: 635764

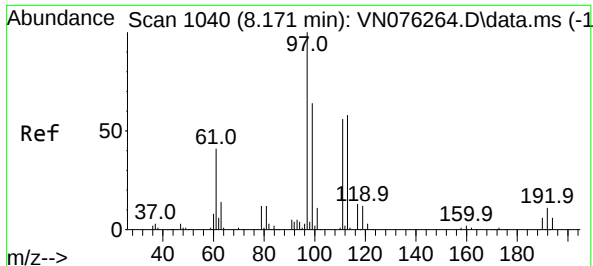
Ion Ratio Lower Upper

114 100

63 18.7 0.0 35.8

88 14.7 0.0 28.0





#35

Dibromofluoromethane

Concen: 47.739 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN076382.D

Acq: 24 Jan 2023 15:05

Instrument :

MSVOA_N

ClientSampleId :

LEA-7I

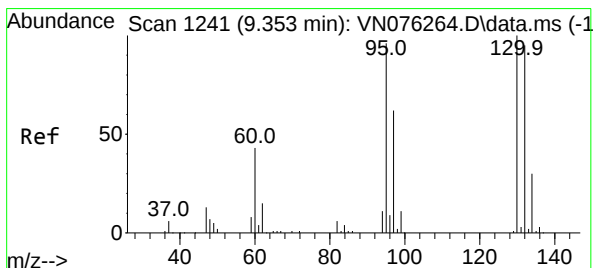
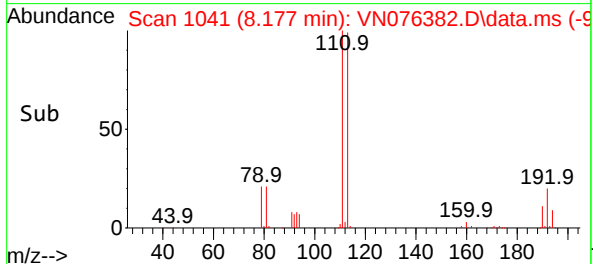
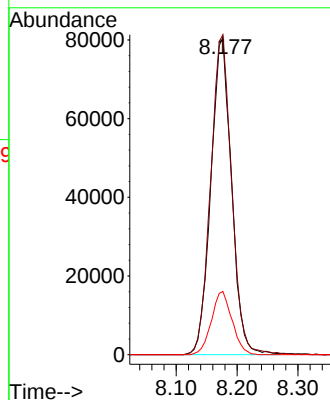
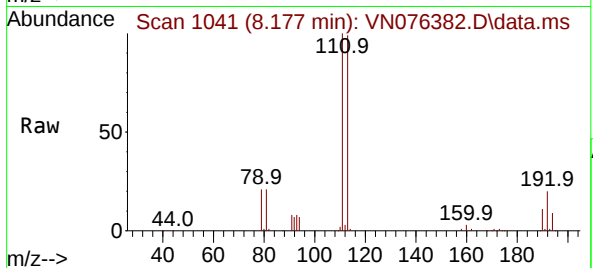
Tgt Ion:113 Resp: 189858

Ion Ratio Lower Upper

113 100

111 102.5 82.7 124.1

192 19.9 15.6 23.4



#44

Trichloroethene

Concen: 29.517 ug/l

RT: 9.359 min Scan# 1242

Delta R.T. 0.006 min

Lab File: VN076382.D

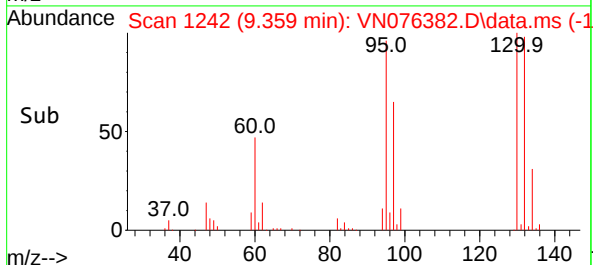
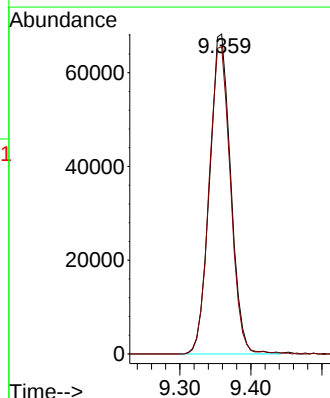
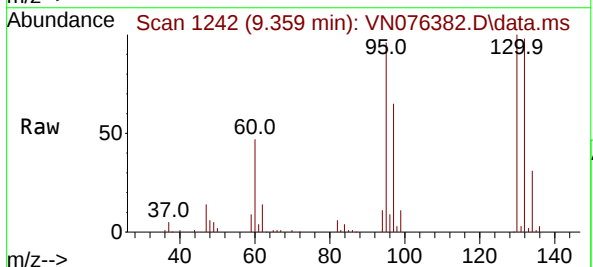
Acq: 24 Jan 2023 15:05

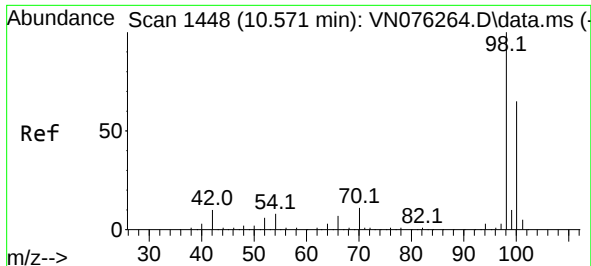
Tgt Ion:130 Resp: 141069

Ion Ratio Lower Upper

130 100

95 96.0 0.0 192.0

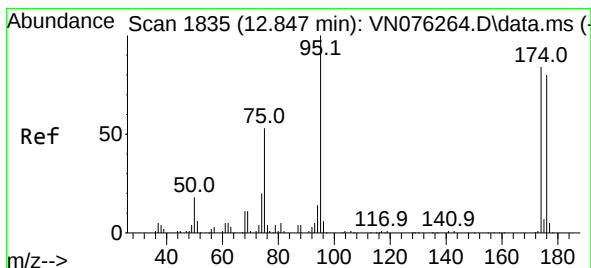
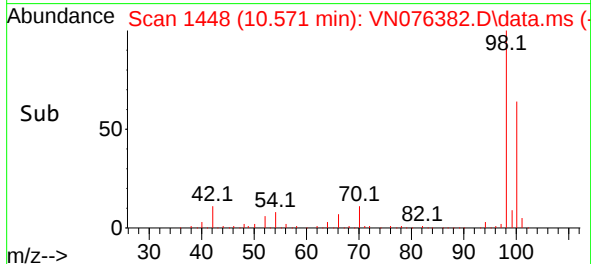
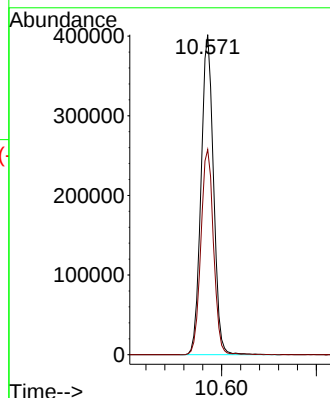
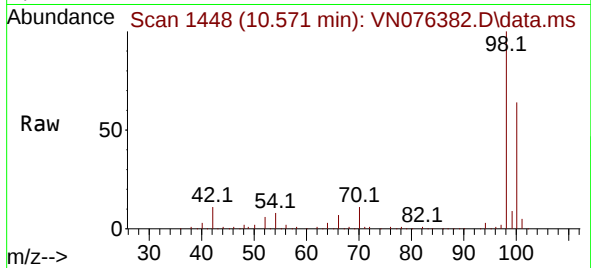




#50
Toluene-d8
Concen: 49.761 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076382.D
Acq: 24 Jan 2023 15:05

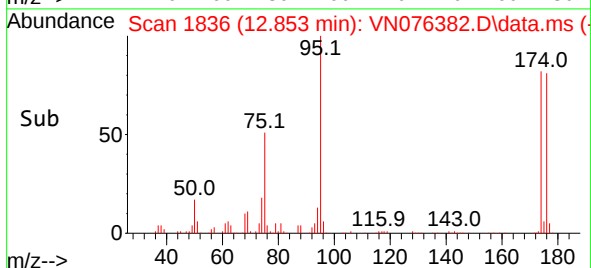
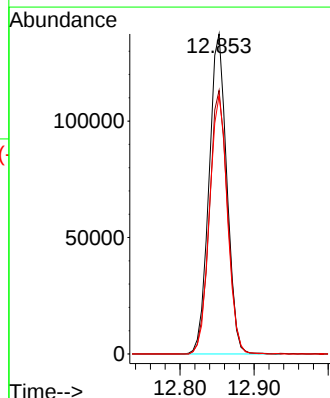
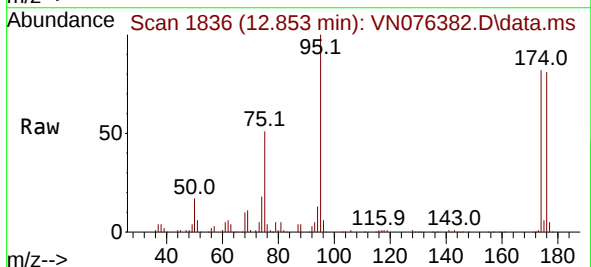
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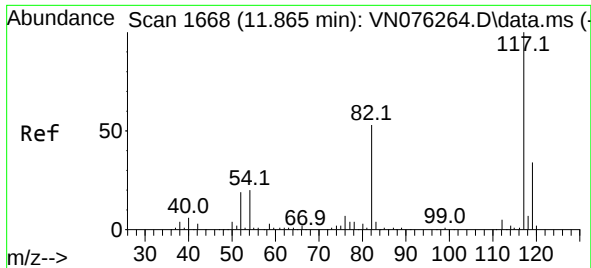
Tgt Ion: 98 Resp: 730864
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 47.779 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076382.D
Acq: 24 Jan 2023 15:05

Tgt Ion: 95 Resp: 229087
Ion Ratio Lower Upper
95 100
174 83.6 0.0 174.6
176 81.6 0.0 167.8

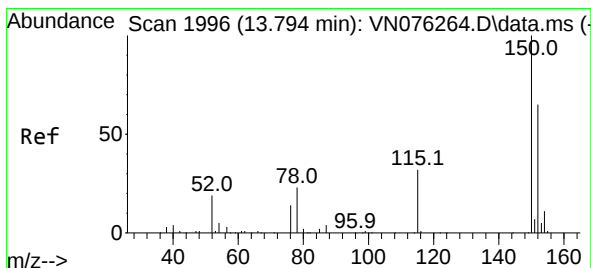
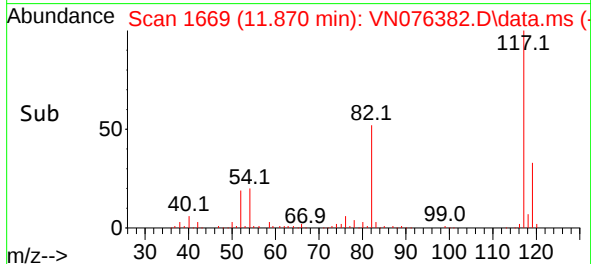
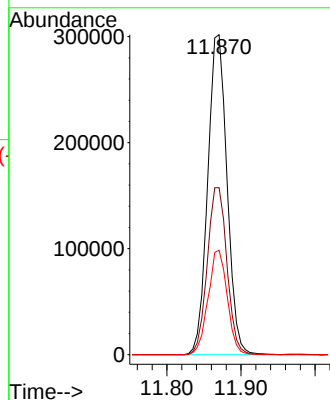
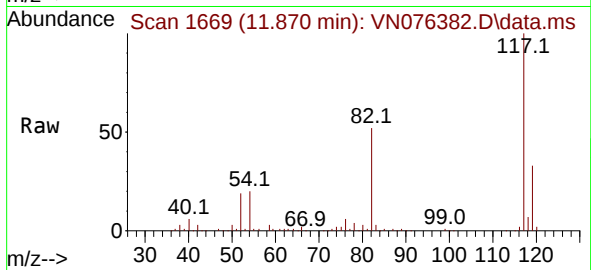




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN076382.D
Acq: 24 Jan 2023 15:05

Instrument :
MSVOA_N
ClientSampleId :
LEA-7I

Tgt Ion:117 Resp: 546837
Ion Ratio Lower Upper
117 100
82 52.2 42.2 63.2
119 32.7 26.9 40.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076382.D
Acq: 24 Jan 2023 15:05

Tgt Ion:152 Resp: 217371
Ion Ratio Lower Upper
152 100
115 59.8 29.6 88.9
150 156.9 0.0 351.4

