

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020823\
 Data File : VN076574.D
 Acq On : 08 Feb 2023 12:58
 Operator : JC\MD
 Sample : 01418-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JPP-18A-020223

Quant Time: Feb 09 00:45:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 09:04:43 2023
 Response via : Initial Calibration

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

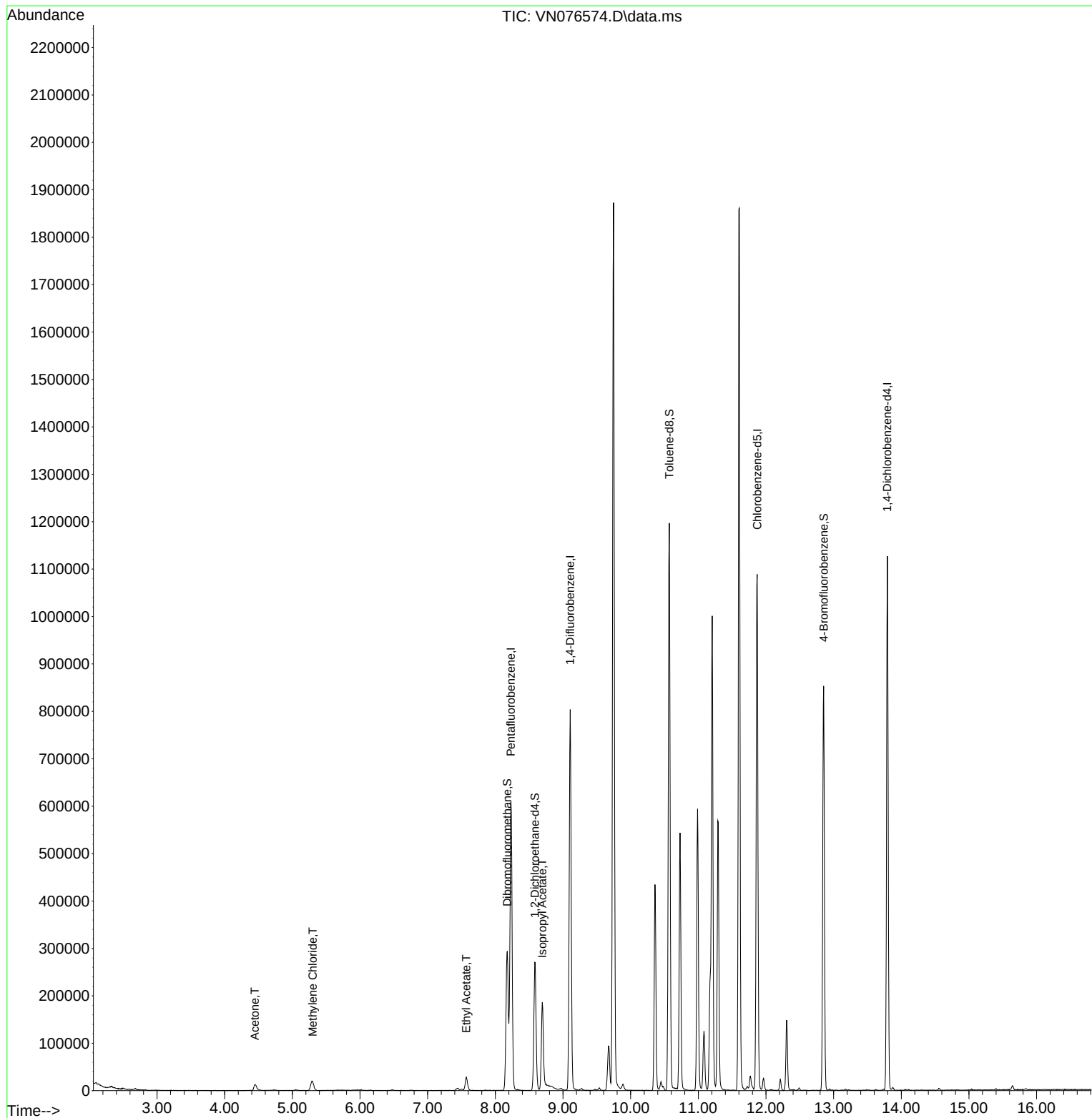
Internal Standards						
1) Pentafluorobenzene	8.229	168	490842	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	765299	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	721319	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	337550	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	227175	39.213	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	78.420%
35) Dibromofluoromethane	8.177	113	222577	46.786	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.580%
50) Toluene-d8	10.570	98	885646	49.485	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.980%
62) 4-Bromofluorobenzene	12.853	95	326034	51.709	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.420%
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	24524	12.840	ug/l	96
20) Methylene Chloride	5.300	84	19598	3.328	ug/l #	75
37) Ethyl Acetate	7.571	43	39762	7.814	ug/l #	92
43) Isopropyl Acetate	8.694	43	204337	24.131	ug/l #	92

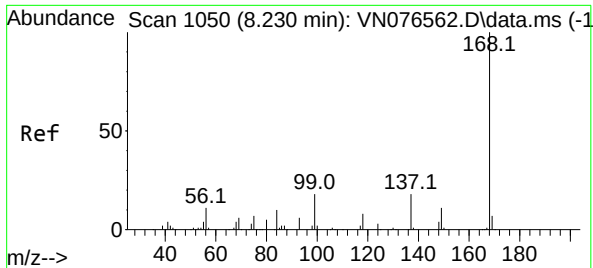
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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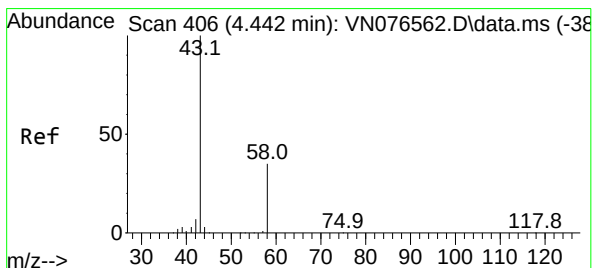
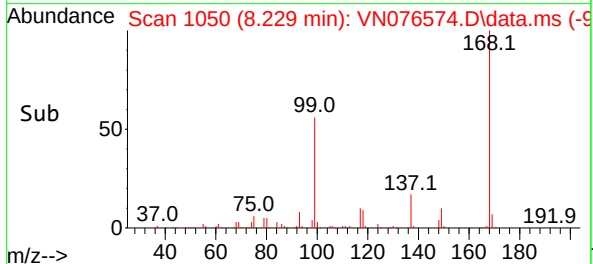
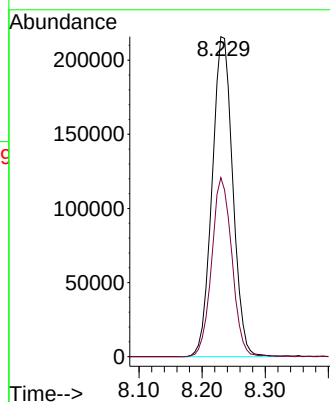
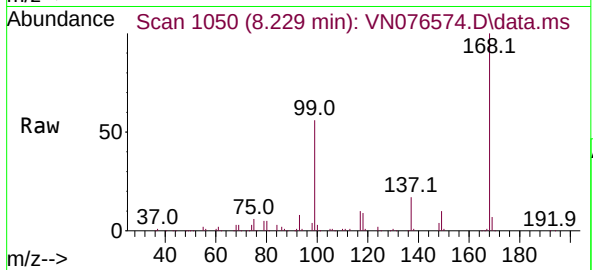




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN076574.D
Acq: 08 Feb 2023 12:58

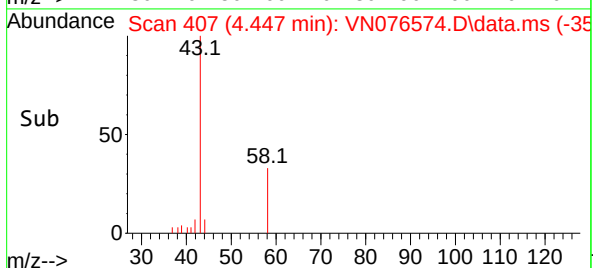
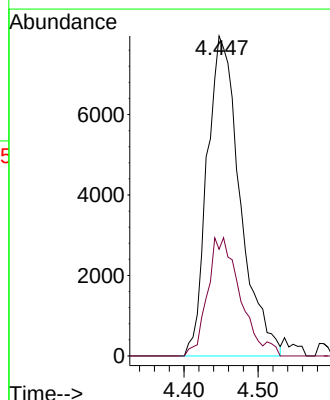
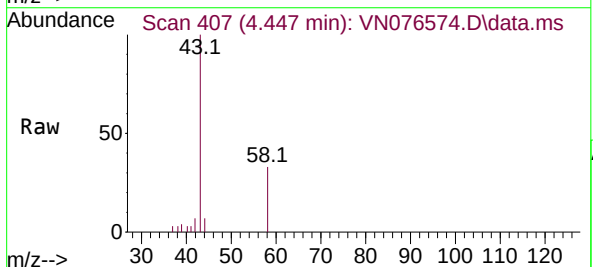
Instrument :
MSVOA_N
ClientSampleId :
JPP-18A-020223

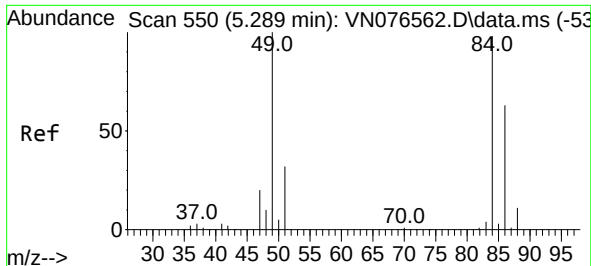
Tgt Ion:168 Resp: 490842
Ion Ratio Lower Upper
168 100
99 55.9 47.8 71.8



#16
Acetone
Concen: 12.840 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN076574.D
Acq: 08 Feb 2023 12:58

Tgt Ion: 43 Resp: 24524
Ion Ratio Lower Upper
43 100
58 33.4 28.4 42.6

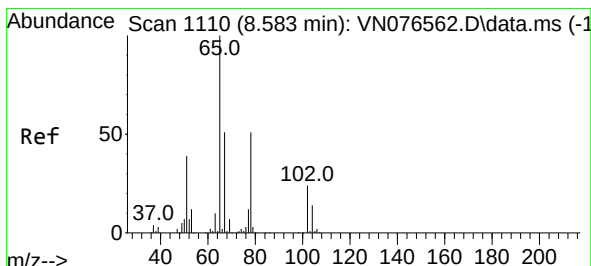
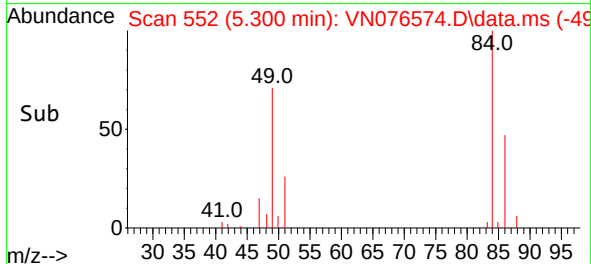
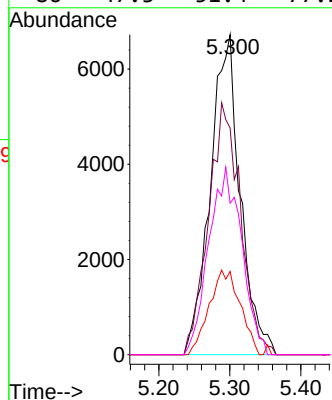
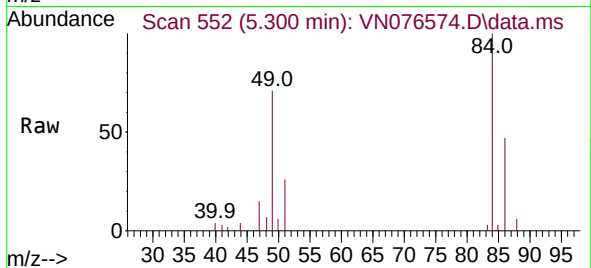




#20
Methylene Chloride
Concen: 3.328 ug/l
RT: 5.300 min Scan# 511
Delta R.T. 0.011 min
Lab File: VN076574.D
Acq: 08 Feb 2023 12:58

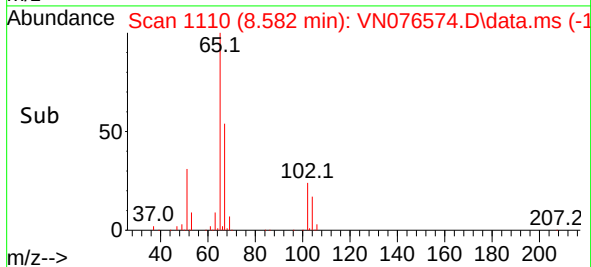
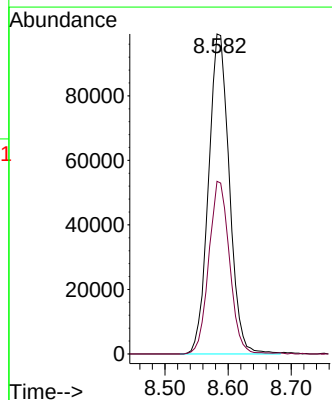
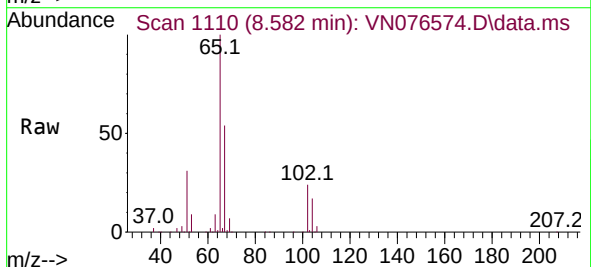
Instrument :
MSVOA_N
ClientSampleId :
JPP-18A-020223

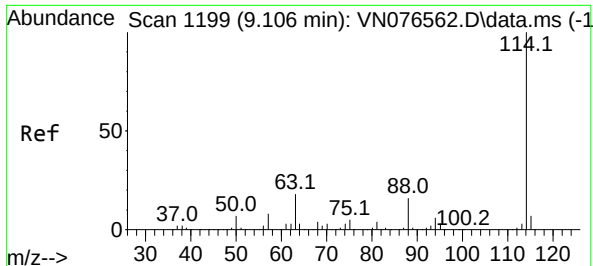
Tgt Ion: 84	Resp: 19598
Ion Ratio	Lower Upper
84 100	
49 70.8	82.0 123.0#
51 26.0	26.0 39.0#
86 47.3	51.4 77.2#



#33
1,2-Dichloroethane-d4
Concen: 39.213 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN076574.D
Acq: 08 Feb 2023 12:58

Tgt Ion: 65	Resp: 227175
Ion Ratio	Lower Upper
65 100	
67 53.5	0.0 105.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076574.D

Acq: 08 Feb 2023 12:58

Instrument :

MSVOA_N

ClientSampleId :

JPP-18A-020223

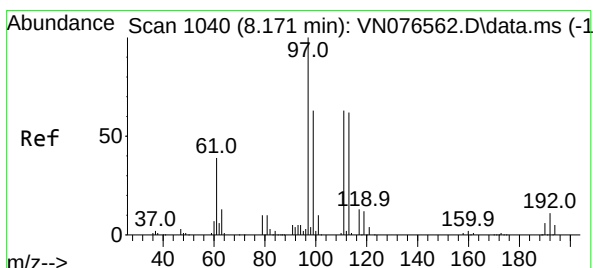
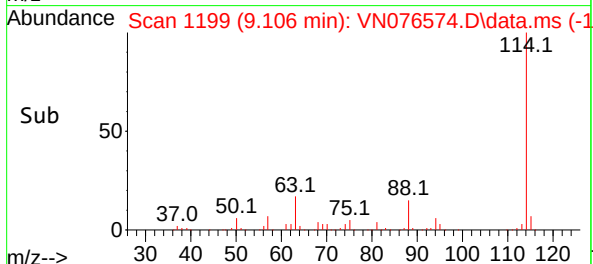
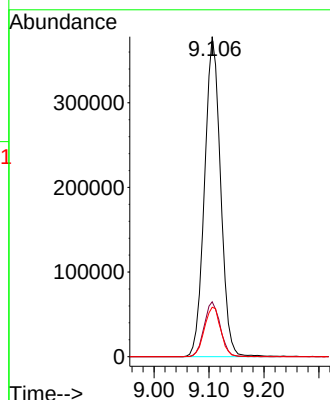
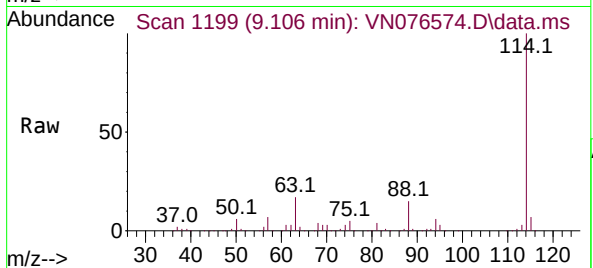
Tgt Ion:114 Resp: 765299

Ion Ratio Lower Upper

114 100

63 17.1 0.0 36.6

88 15.5 0.0 32.0



#35

Dibromofluoromethane

Concen: 46.786 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076574.D

Acq: 08 Feb 2023 12:58

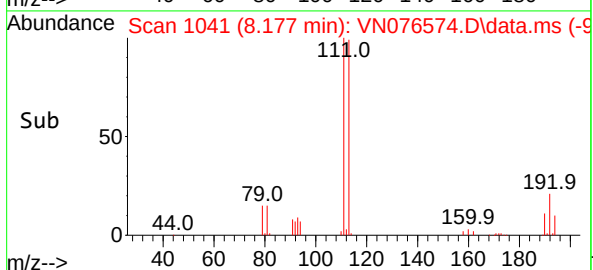
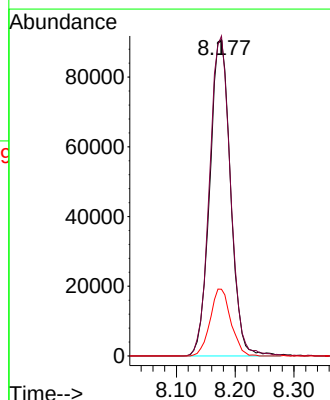
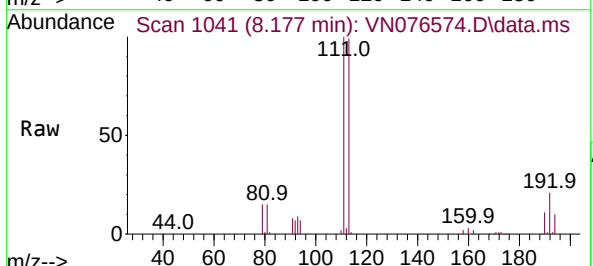
Tgt Ion:113 Resp: 222577

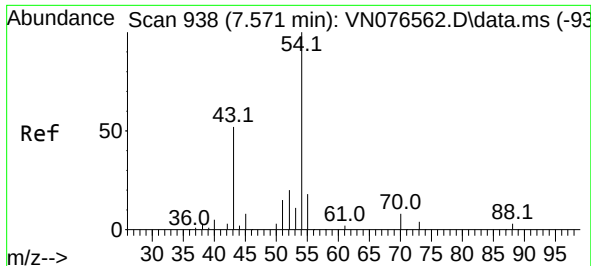
Ion Ratio Lower Upper

113 100

111 101.9 82.0 123.0

192 21.1 14.8 22.2

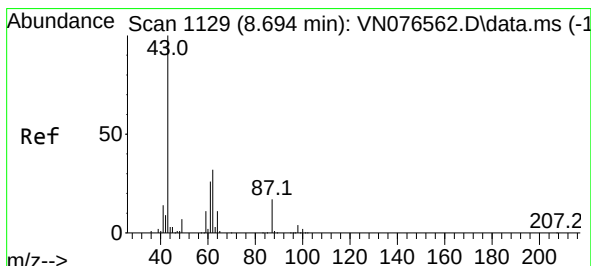
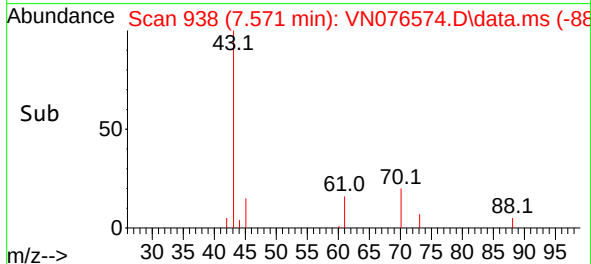
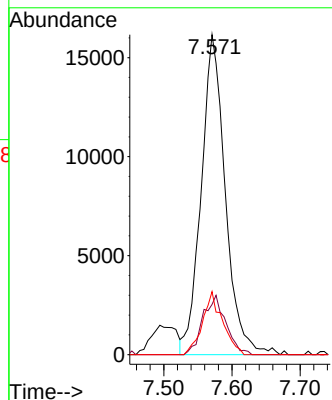
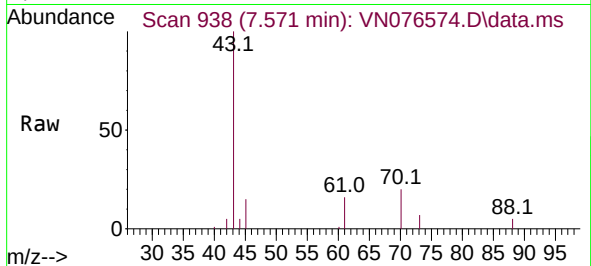




#37
Ethyl Acetate
Concen: 7.814 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076574.D
Acq: 08 Feb 2023 12:58

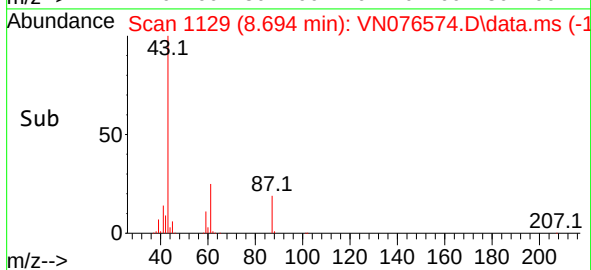
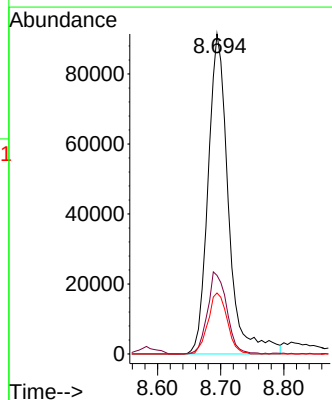
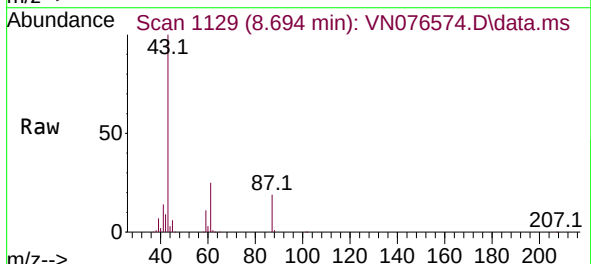
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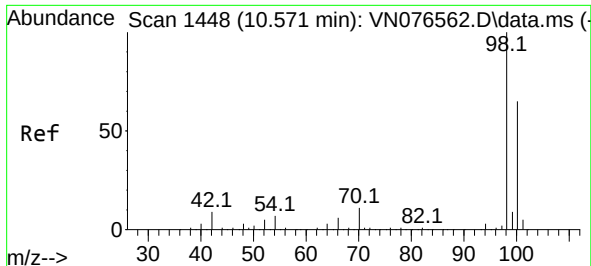
Tgt Ion: 43 Resp: 39762
Ion Ratio Lower Upper
43 100
61 17.7 11.8 17.6#
70 16.4 10.4 15.6#



#43
Isopropyl Acetate
Concen: 24.131 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076574.D
Acq: 08 Feb 2023 12:58

Tgt Ion: 43 Resp: 204337
Ion Ratio Lower Upper
43 100
61 24.2 24.5 36.7#
87 17.9 13.6 20.4

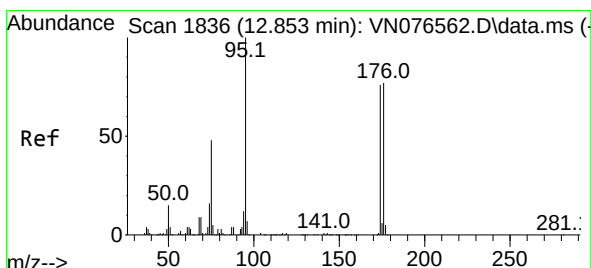
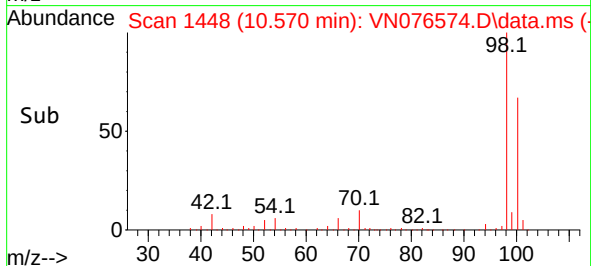
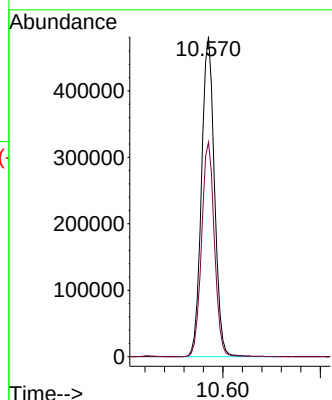
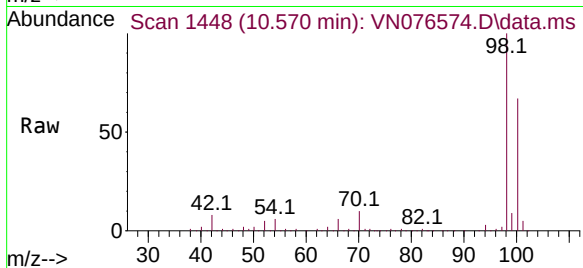




#50
Toluene-d8
Concen: 49.485 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.001 min
Lab File: VN076574.D
Acq: 08 Feb 2023 12:58

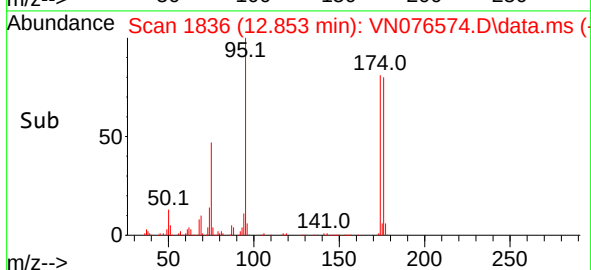
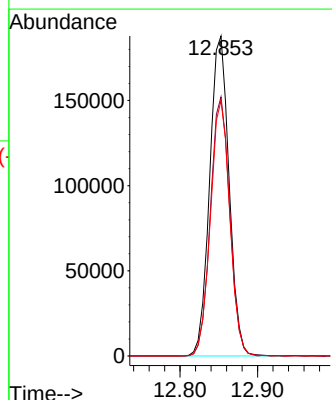
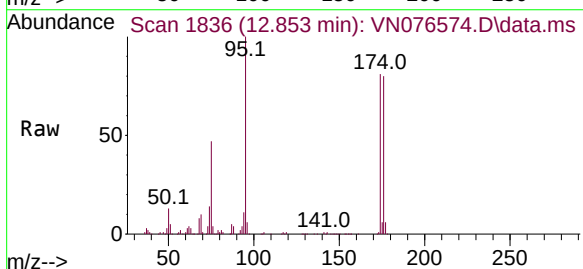
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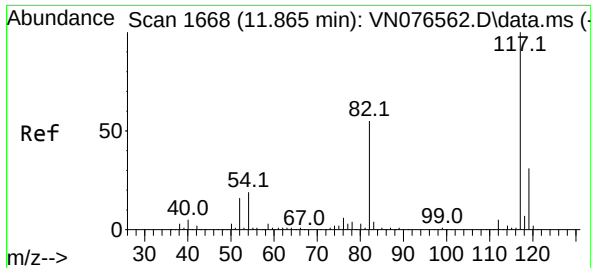
Tgt Ion: 98 Resp: 885646
Ion Ratio Lower Upper
98 100
100 66.8 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 51.709 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076574.D
Acq: 08 Feb 2023 12:58

Tgt Ion: 95 Resp: 326034
Ion Ratio Lower Upper
95 100
174 81.0 0.0 154.0
176 79.3 0.0 152.0

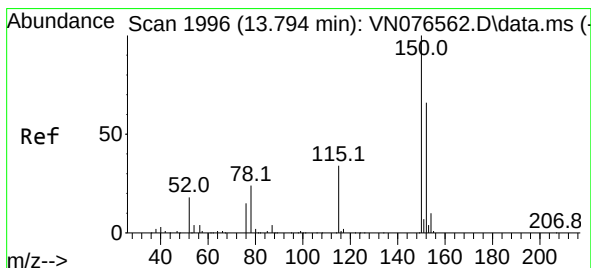
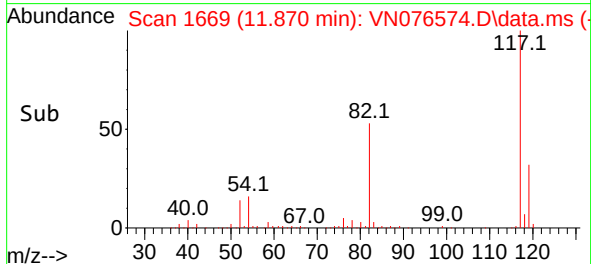
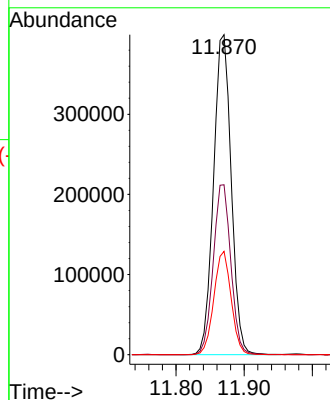
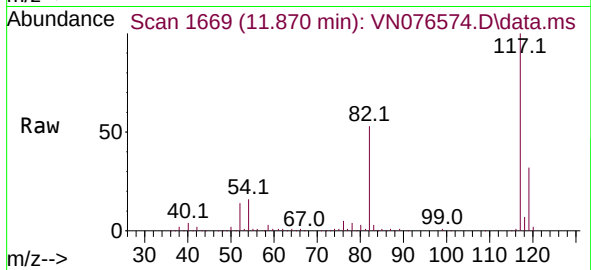




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.005 min
Lab File: VN076574.D
Acq: 08 Feb 2023 12:58

Instrument :
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Tgt Ion:117 Resp: 721319
Ion Ratio Lower Upper
117 100
82 53.1 44.2 66.4
119 32.3 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076574.D
Acq: 08 Feb 2023 12:58

Tgt Ion:152 Resp: 337550
Ion Ratio Lower Upper
152 100
115 60.0 30.8 92.3
150 156.1 0.0 348.8

