

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020823\
 Data File : VN076576.D
 Acq On : 08 Feb 2023 13:46
 Operator : JC\MD
 Sample : 01418-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JPP-22-020223

Quant Time: Feb 09 00:46:47 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)

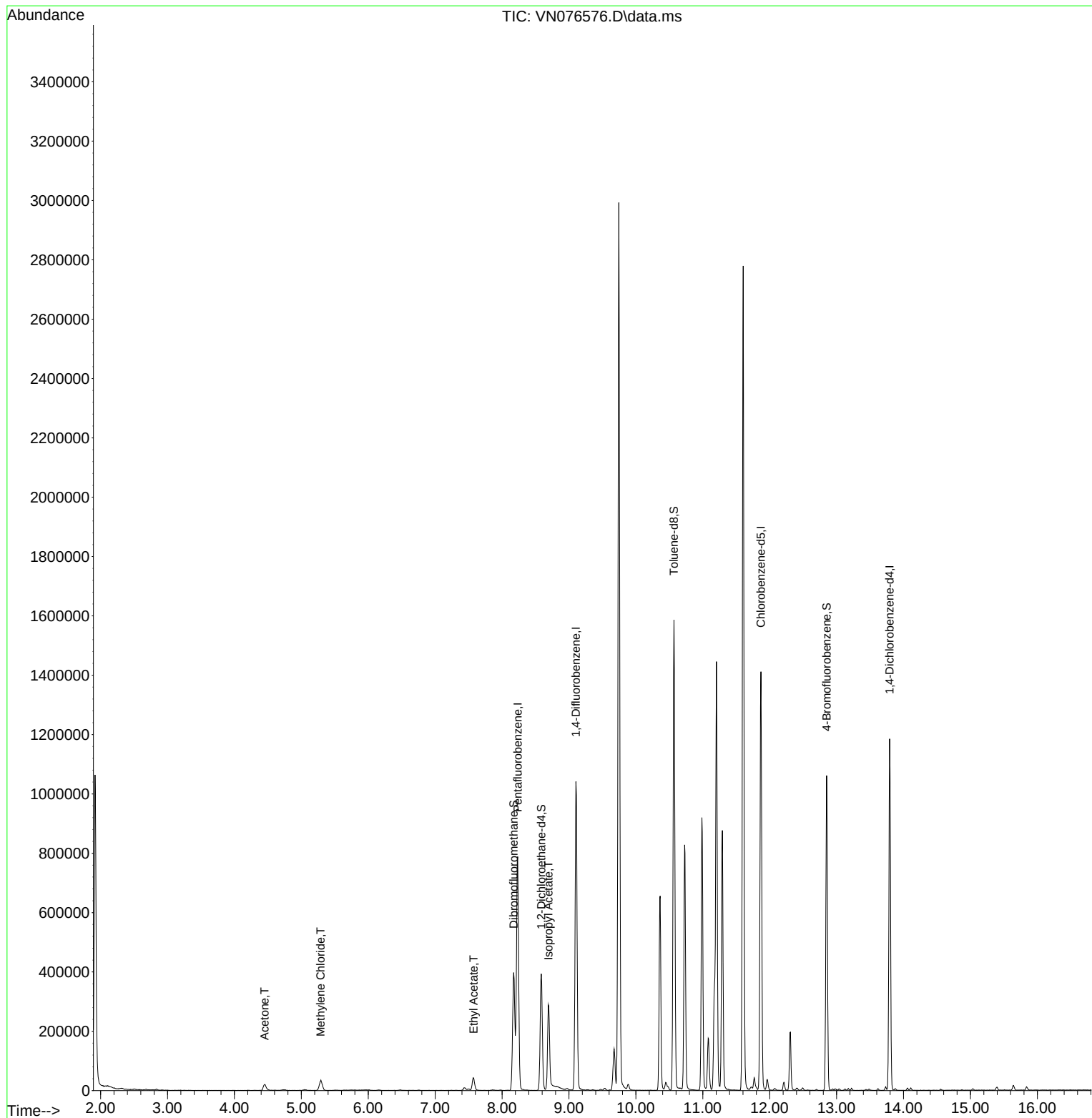
Internal Standards						
1) Pentafluorobenzene	8.233	168	615642	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.104	114	977951	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.869	117	864420	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.792	152	338821	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.586	65	321613	44.260	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.520%
35) Dibromofluoromethane	8.175	113	298685	49.132	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.260%
50) Toluene-d8	10.569	98	1145773	50.099	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.200%
62) 4-Bromofluorobenzene	12.851	95	386001	47.908	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.820%
Target Compounds						
					Qvalue	
16) Acetone	4.451	43	38410	16.033	ug/l #	80
20) Methylene Chloride	5.287	84	29732	4.026	ug/l	97
37) Ethyl Acetate	7.575	43	62954	9.681	ug/l #	95
43) Isopropyl Acetate	8.692	43	334753	30.936	ug/l #	88

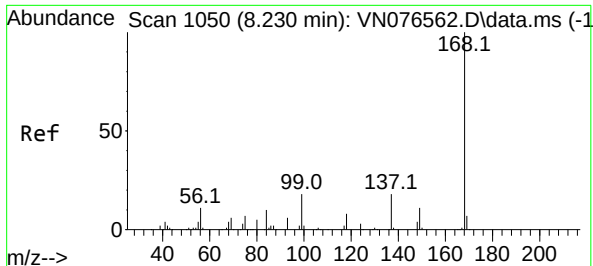
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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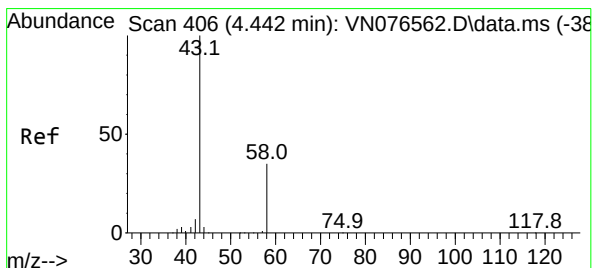
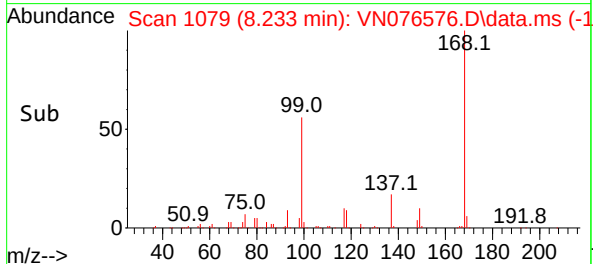
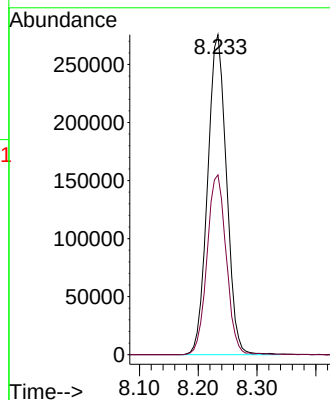
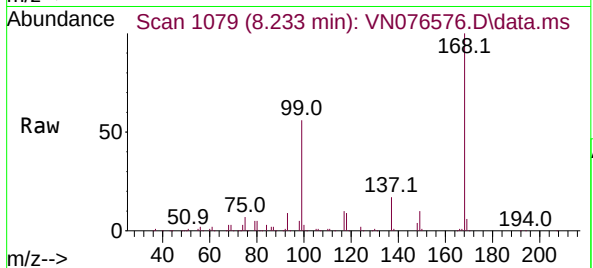




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.233 min Scan# 1050
Delta R.T. 0.003 min
Lab File: VN076576.D
Acq: 08 Feb 2023 13:46

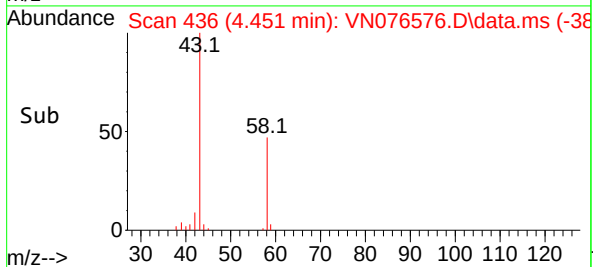
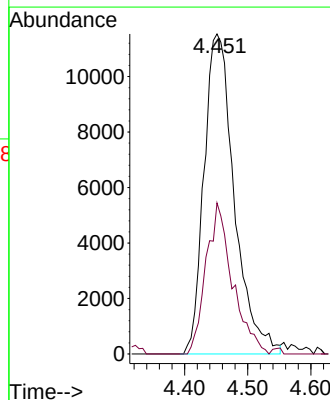
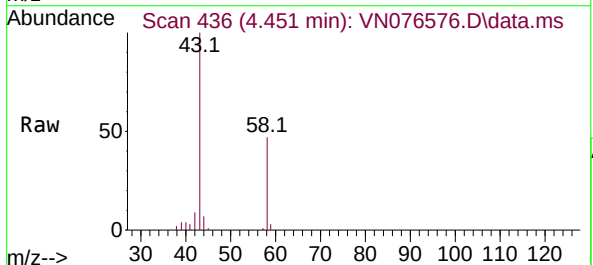
Instrument :
MSVOA_N
ClientSampleId :
JPP-22-020223

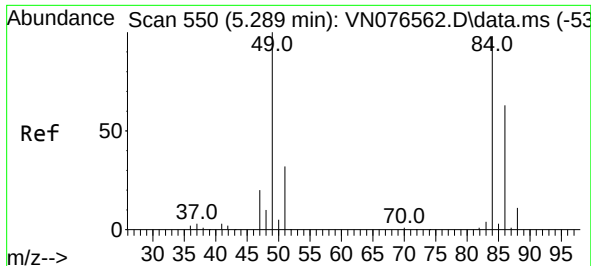
Tgt Ion:168 Resp: 615642
Ion Ratio Lower Upper
168 100
99 56.2 47.8 71.8



#16
Acetone
Concen: 16.033 ug/l
RT: 4.451 min Scan# 436
Delta R.T. 0.009 min
Lab File: VN076576.D
Acq: 08 Feb 2023 13:46

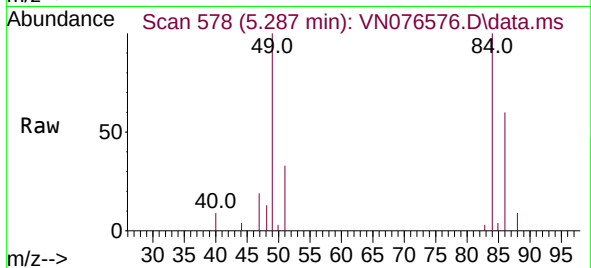
Tgt Ion: 43 Resp: 38410
Ion Ratio Lower Upper
43 100
58 47.2 28.4 42.6#



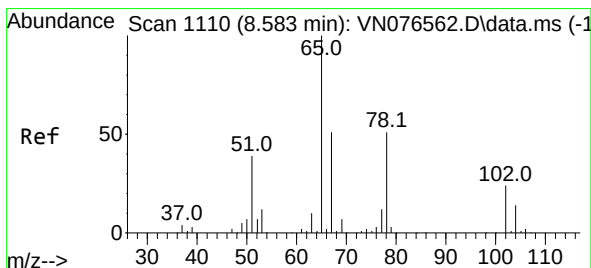
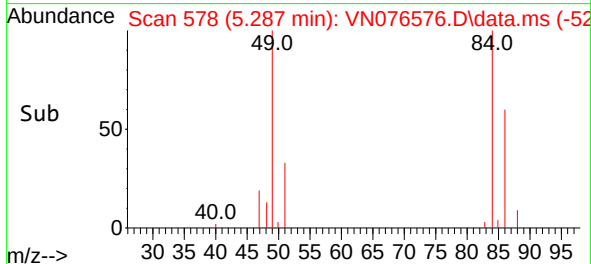
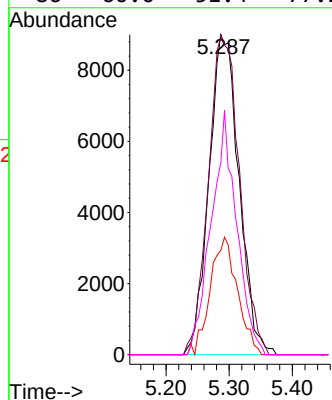


#20
Methylene Chloride
Concen: 4.026 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.002 min
Lab File: VN076576.D
Acq: 08 Feb 2023 13:46

Instrument :
MSVOA_N
ClientSampleId :
JPP-22-020223

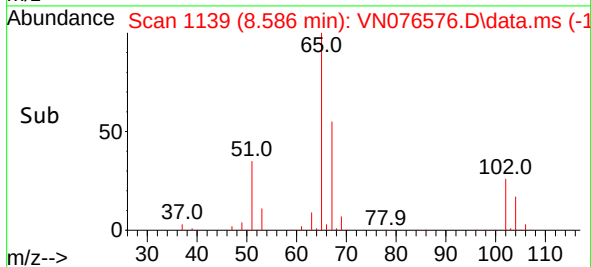
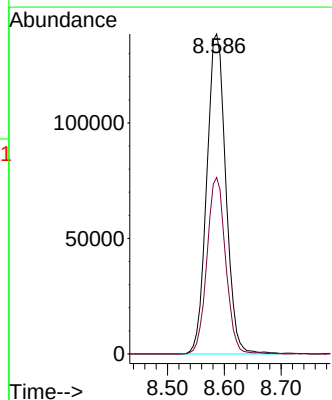
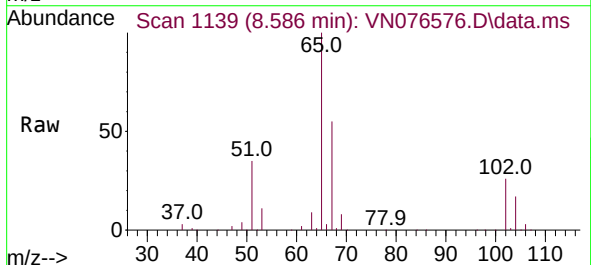


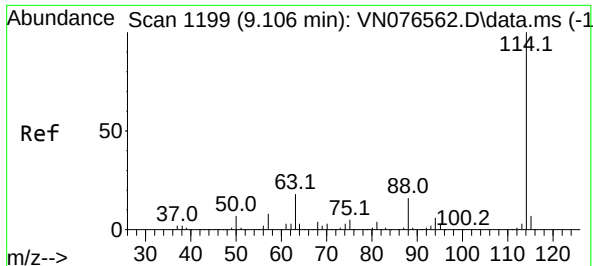
Tgt Ion:	84	Resp:	29732
Ion	Ratio	Lower	Upper
84	100		
49	99.8	82.0	123.0
51	32.6	26.0	39.0
86	60.0	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 44.260 ug/l
RT: 8.586 min Scan# 1139
Delta R.T. 0.003 min
Lab File: VN076576.D
Acq: 08 Feb 2023 13:46

Tgt Ion:	65	Resp:	321613
Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	105.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.104 min Scan# 1199

Delta R.T. -0.002 min

Lab File: VN076576.D

Acq: 08 Feb 2023 13:46

Instrument :

MSVOA_N

ClientSampleId :

JPP-22-020223

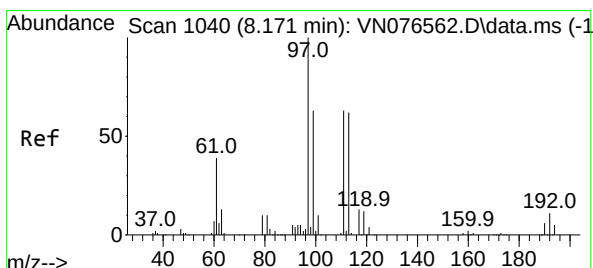
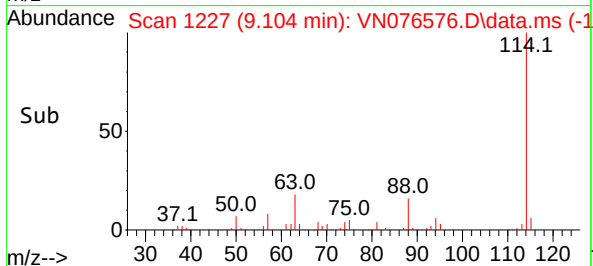
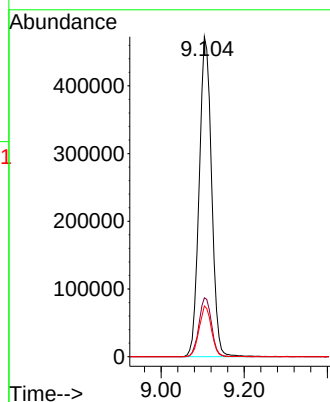
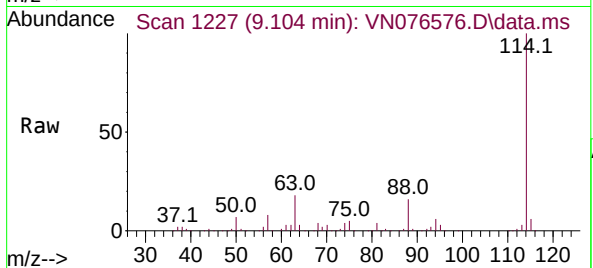
Tgt Ion:114 Resp: 977951

Ion Ratio Lower Upper

114 100

63 18.4 0.0 36.6

88 15.9 0.0 32.0



#35

Dibromofluoromethane

Concen: 49.132 ug/l

RT: 8.175 min Scan# 1069

Delta R.T. 0.004 min

Lab File: VN076576.D

Acq: 08 Feb 2023 13:46

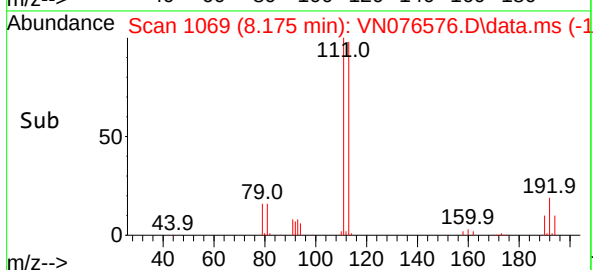
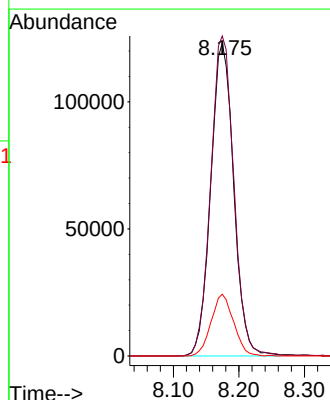
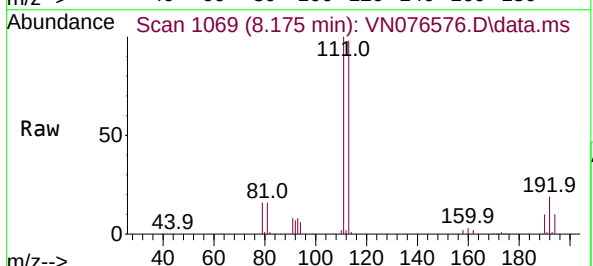
Tgt Ion:113 Resp: 298685

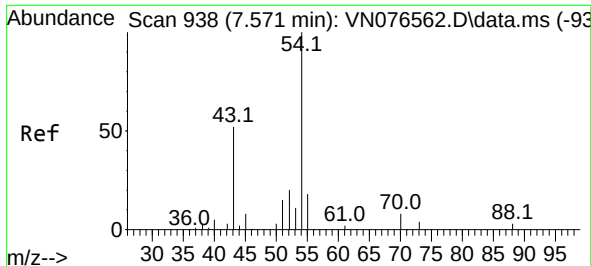
Ion Ratio Lower Upper

113 100

111 103.1 82.0 123.0

192 19.4 14.8 22.2

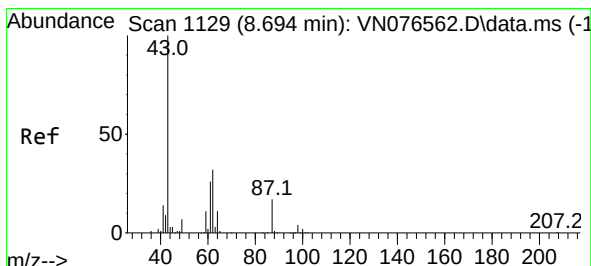
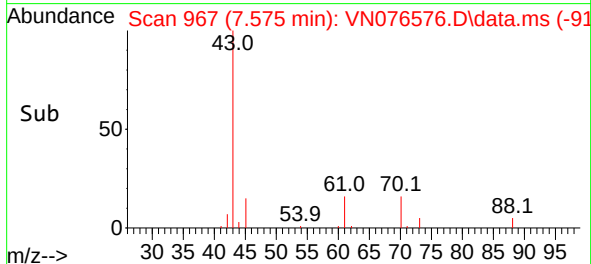
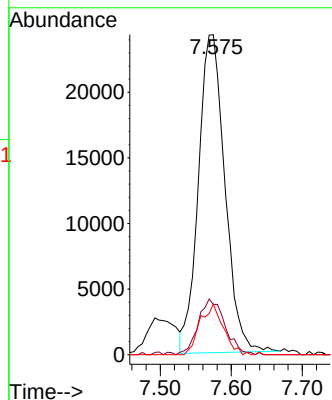
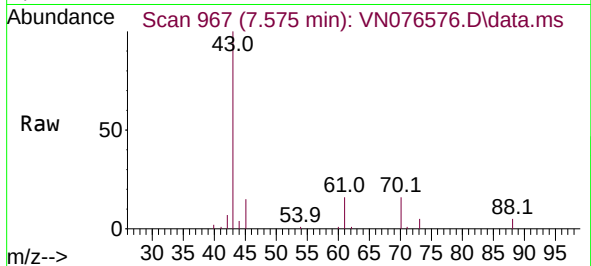




#37
Ethyl Acetate
Concen: 9.681 ug/l
RT: 7.575 min Scan# 91
Delta R.T. 0.004 min
Lab File: VN076576.D
Acq: 08 Feb 2023 13:46

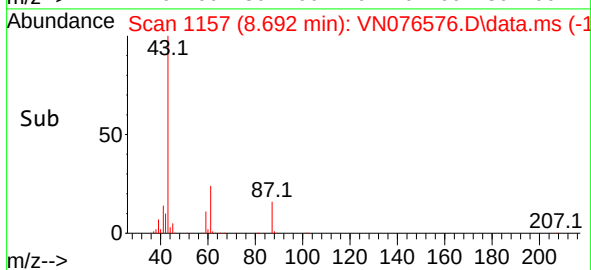
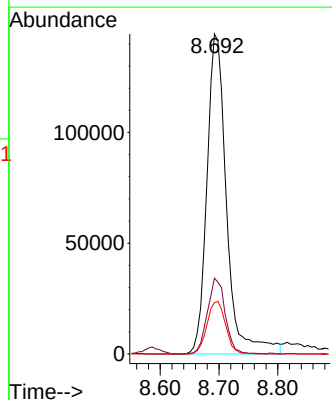
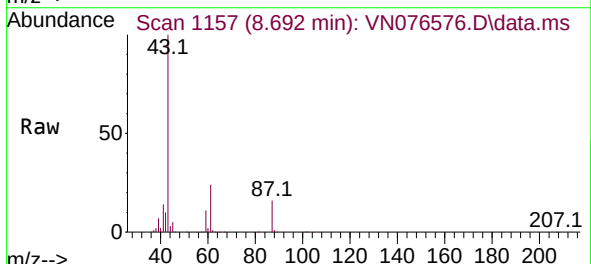
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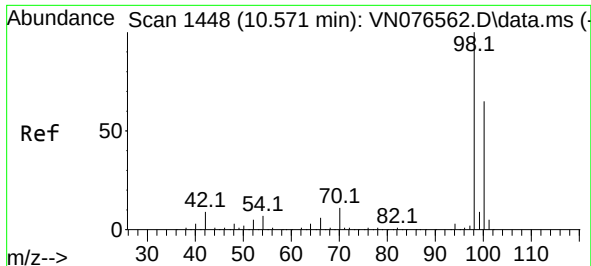
Tgt Ion: 43 Resp: 62954
Ion Ratio Lower Upper
43 100
61 17.7 11.8 17.6#
70 14.0 10.4 15.6



#43
Isopropyl Acetate
Concen: 30.936 ug/l
RT: 8.692 min Scan# 1157
Delta R.T. -0.002 min
Lab File: VN076576.D
Acq: 08 Feb 2023 13:46

Tgt Ion: 43 Resp: 334753
Ion Ratio Lower Upper
43 100
61 21.5 24.5 36.7#
87 15.5 13.6 20.4

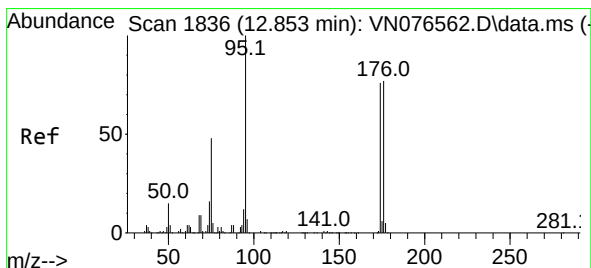
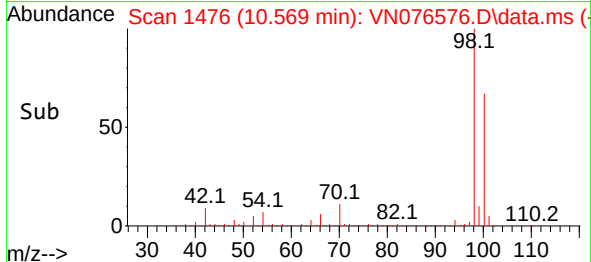
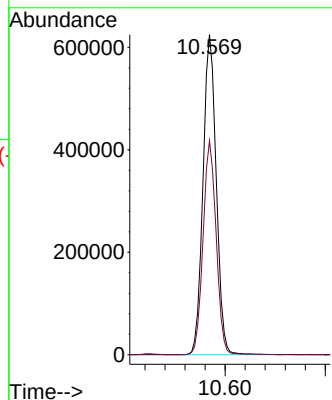
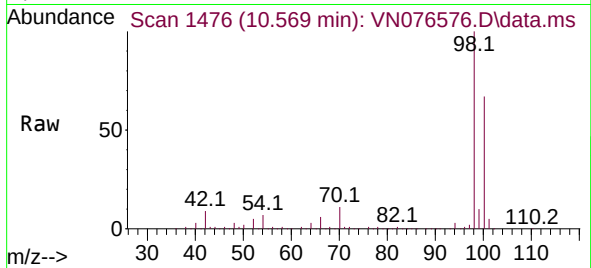




#50
Toluene-d8
Concen: 50.099 ug/l
RT: 10.569 min Scan# 1448
Delta R.T. -0.002 min
Lab File: VN076576.D
Acq: 08 Feb 2023 13:46

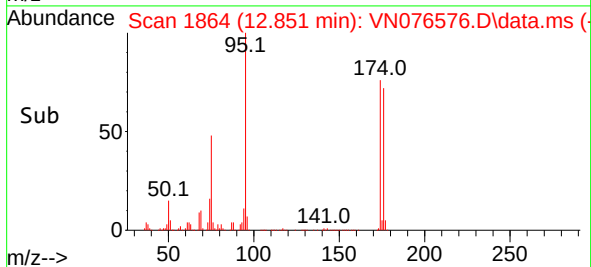
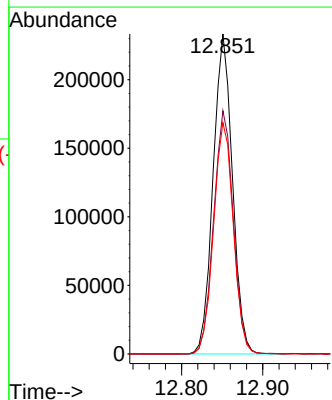
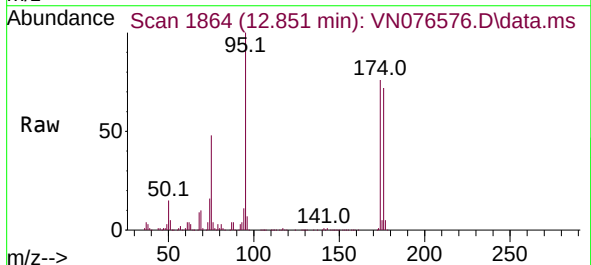
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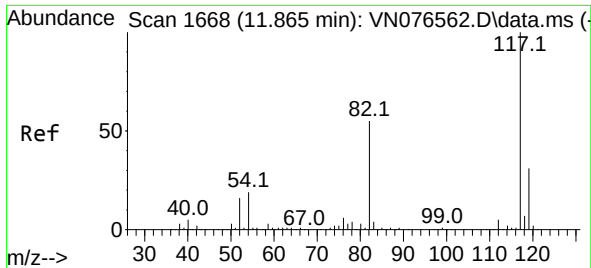
Tgt Ion: 98 Resp: 1145773
Ion Ratio Lower Upper
98 100
100 66.2 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 47.908 ug/l
RT: 12.851 min Scan# 1864
Delta R.T. -0.002 min
Lab File: VN076576.D
Acq: 08 Feb 2023 13:46

Tgt Ion: 95 Resp: 386001
Ion Ratio Lower Upper
95 100
174 77.5 0.0 154.0
176 73.8 0.0 152.0

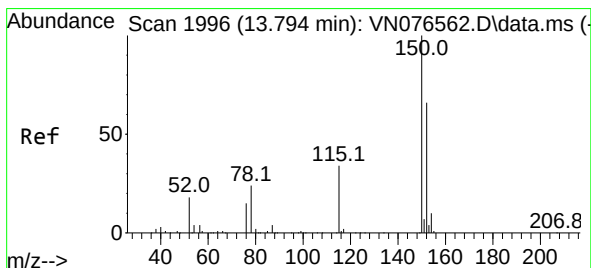
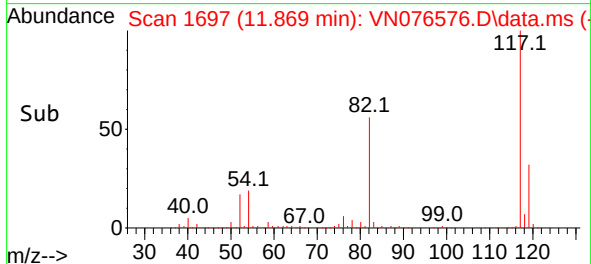
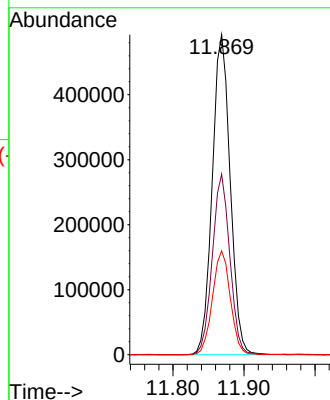
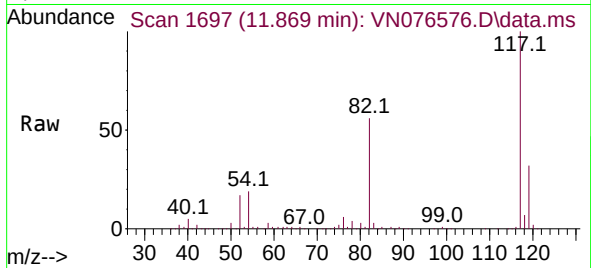




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.869 min Scan# 11
Delta R.T. 0.004 min
Lab File: VN076576.D
Acq: 08 Feb 2023 13:46

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 864420
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.4
119 32.5 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.792 min Scan# 2024
Delta R.T. -0.002 min
Lab File: VN076576.D
Acq: 08 Feb 2023 13:46

Tgt Ion:152 Resp: 338821
Ion Ratio Lower Upper
152 100
115 61.1 30.8 92.3
150 156.4 0.0 348.8

