

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013023\
 Data File : VN076455.D
 Acq On : 30 Jan 2023 14:29
 Operator : JC\MD
 Sample : PB150523ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB150523ZHE#03

Quant Time: Jan 31 00:39:24 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)

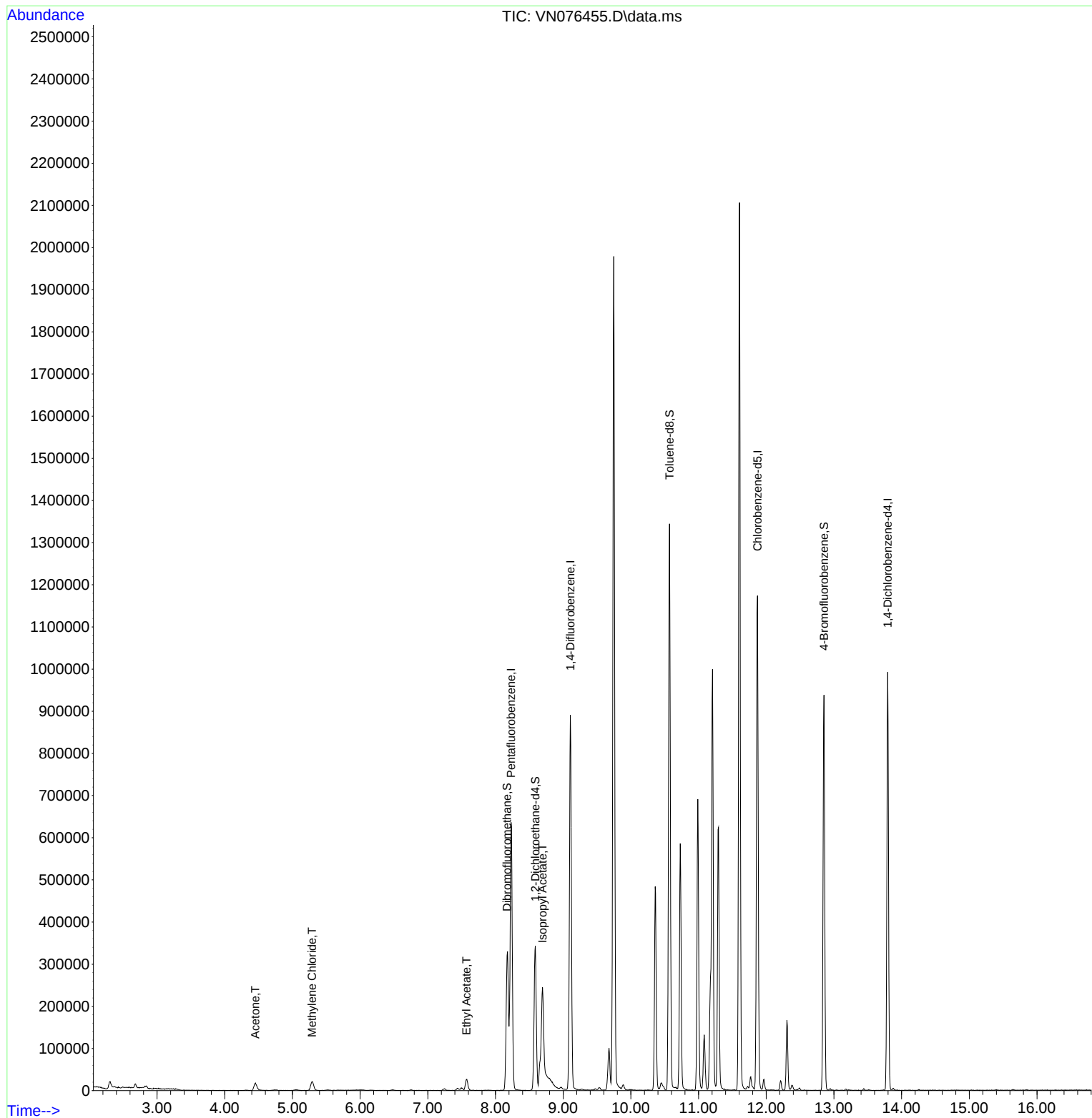
Internal Standards						
1) Pentafluorobenzene	8.230	168	470934	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	785885	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	701511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	270777	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	284884	54.027	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.060%	
35) Dibromofluoromethane	8.171	113	238705	48.556	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.120%	
50) Toluene-d8	10.571	98	935422	51.523	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.040%	
62) 4-Bromofluorobenzene	12.853	95	315509	53.233	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.460%	
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	34273	20.208	ug/l	96
20) Methylene Chloride	5.289	84	18157	3.065	ug/l	96
37) Ethyl Acetate	7.571	43	39904	7.153	ug/l	99
43) Isopropyl Acetate	8.694	43	391354	42.935	ug/l #	72

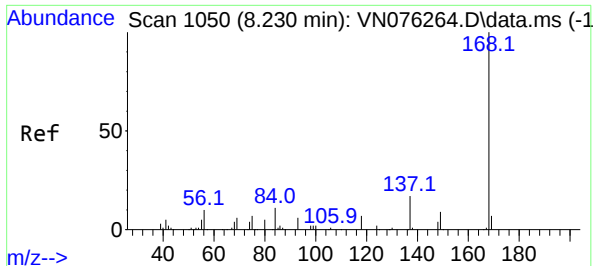
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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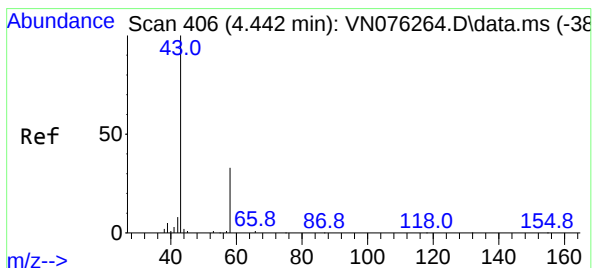
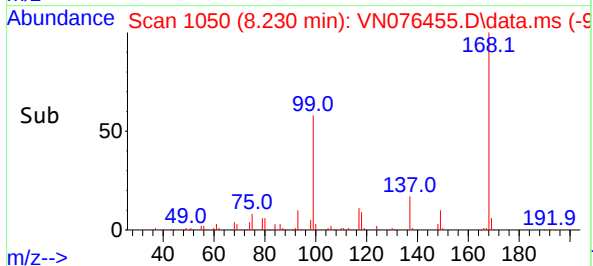
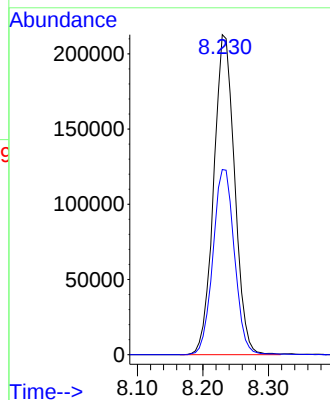
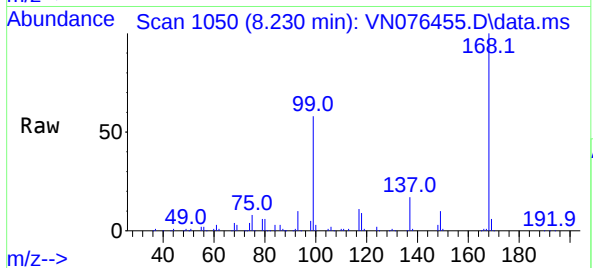




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076455.D
Acq: 30 Jan 2023 14:29

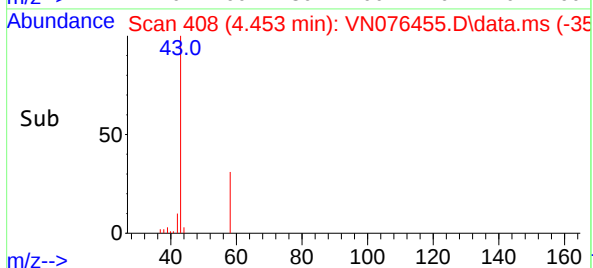
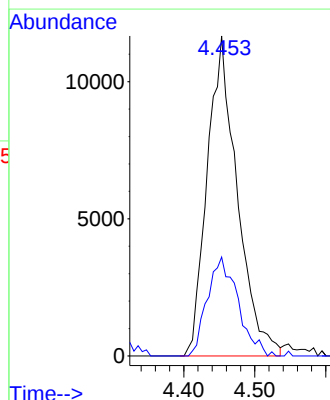
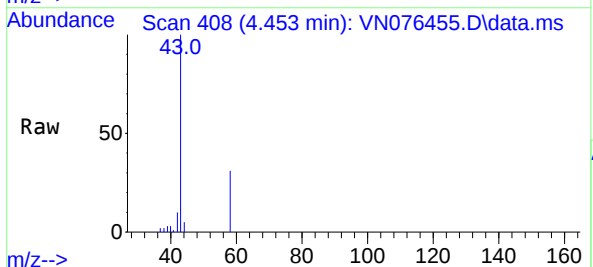
Instrument :
MSVOA_N
ClientSampleId :
PB150523ZHE#03

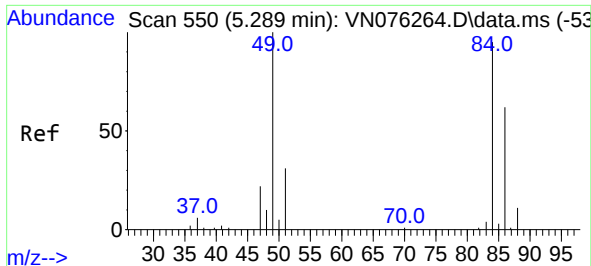
Tgt Ion:168 Resp: 470934
Ion Ratio Lower Upper
168 100
99 57.8 41.6 62.4



#16
Acetone
Concen: 20.208 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN076455.D
Acq: 30 Jan 2023 14:29

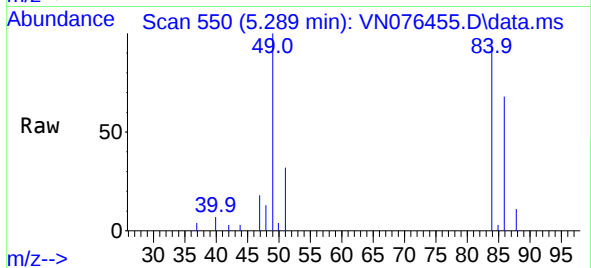
Tgt Ion: 43 Resp: 34273
Ion Ratio Lower Upper
43 100
58 30.9 26.7 40.1





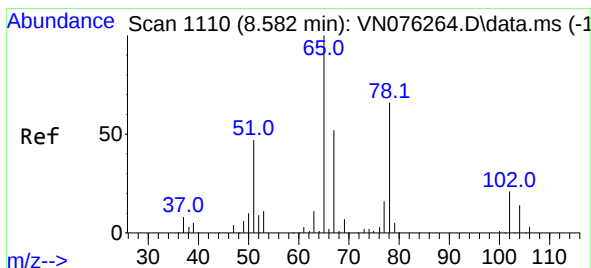
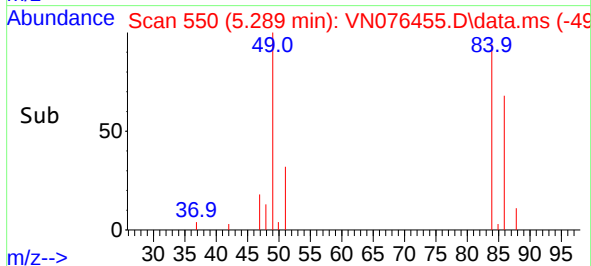
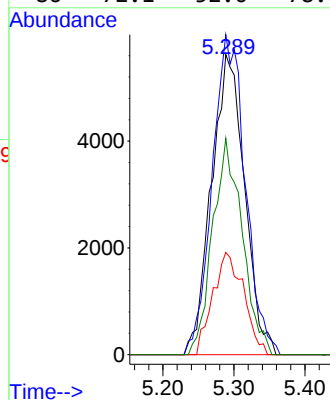
#20
Methylene Chloride
Concen: 3.065 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN076455.D
Acq: 30 Jan 2023 14:29

Instrument :
MSVOA_N
ClientSampleId :
PB150523ZHE#03



Tgt Ion: 84 Resp: 18157

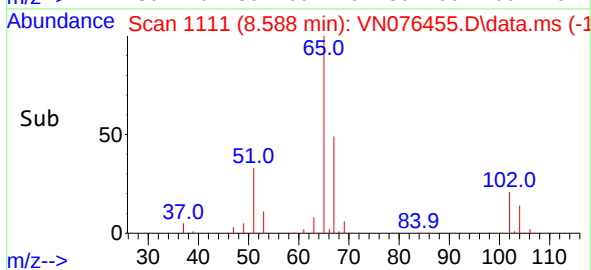
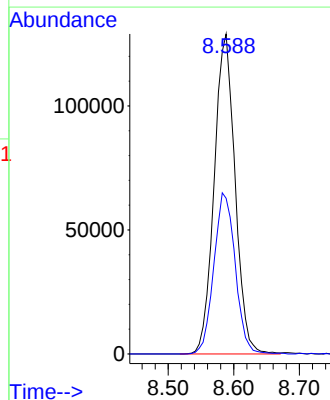
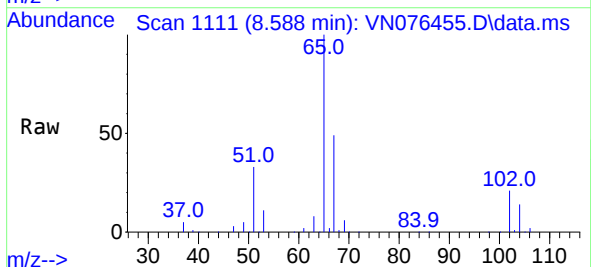
Ion	Ratio	Lower	Upper
84	100		
49	106.6	84.5	126.7
51	34.1	26.0	39.0
86	72.1	52.0	78.0

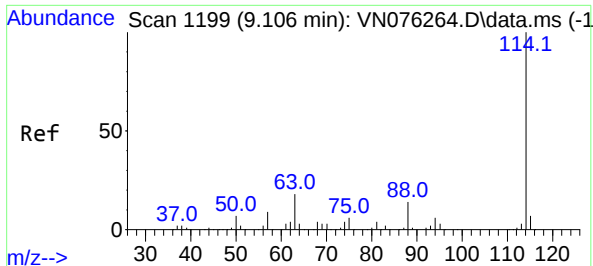


#33
1,2-Dichloroethane-d4
Concen: 54.027 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN076455.D
Acq: 30 Jan 2023 14:29

Tgt Ion: 65 Resp: 284884

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	104.6

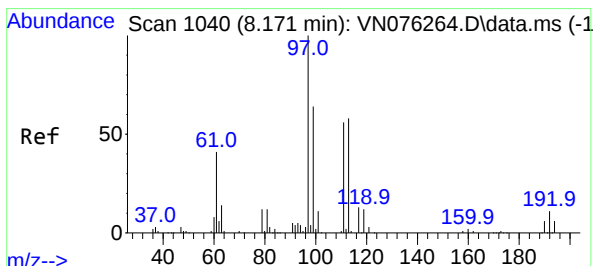
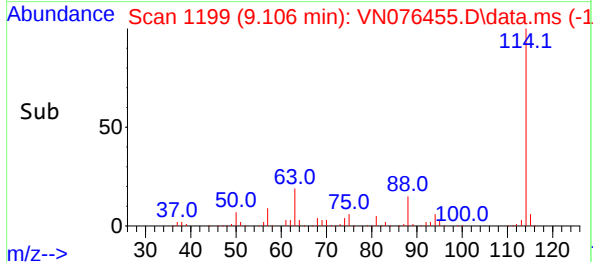
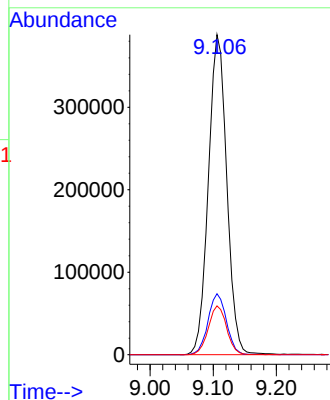
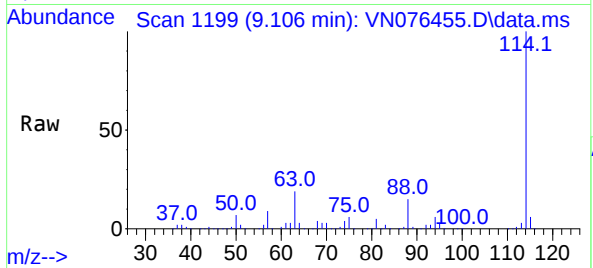




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN076455.D
Acq: 30 Jan 2023 14:29

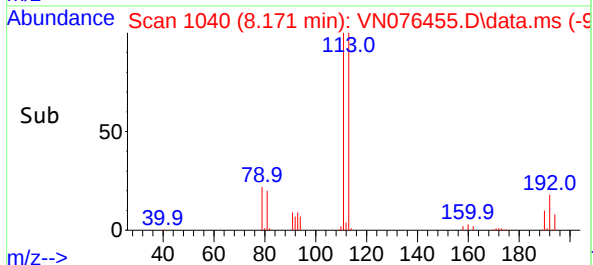
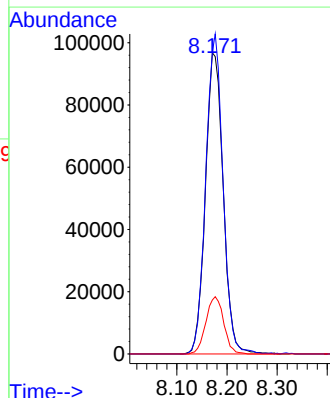
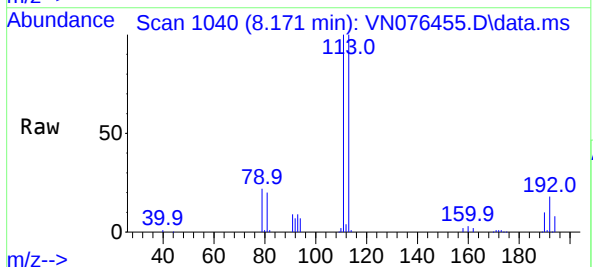
Instrument :
MSVOA_N
ClientSampleId :
PB150523ZHE#03

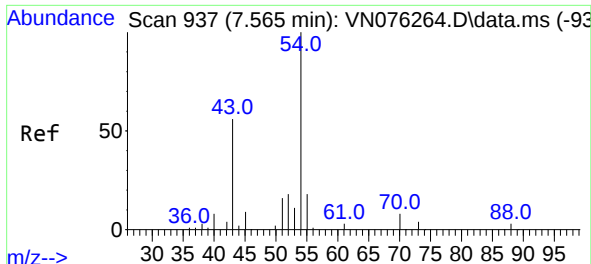
Tgt Ion:114 Resp: 785885
Ion Ratio Lower Upper
114 100
63 19.1 0.0 35.8
88 15.2 0.0 28.0



#35
Dibromofluoromethane
Concen: 48.556 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN076455.D
Acq: 30 Jan 2023 14:29

Tgt Ion:113 Resp: 238705
Ion Ratio Lower Upper
113 100
111 102.9 82.7 124.1
192 19.0 15.6 23.4

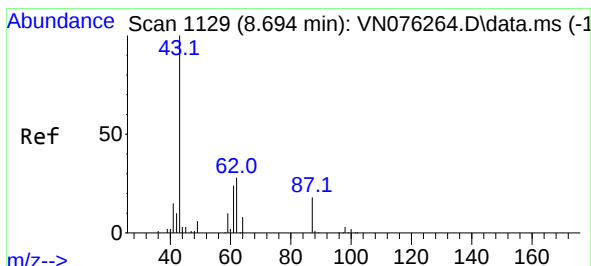
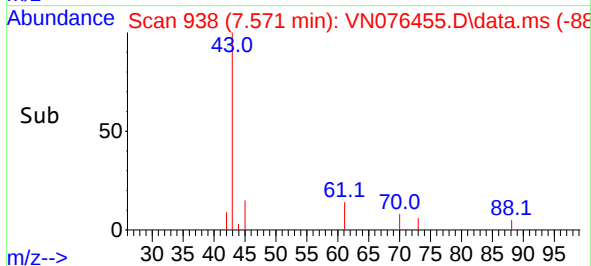
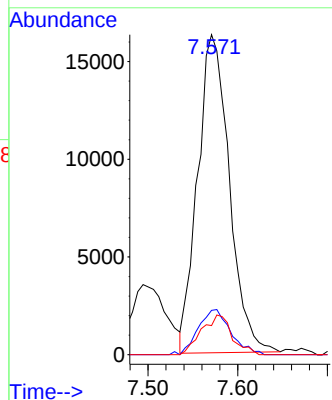
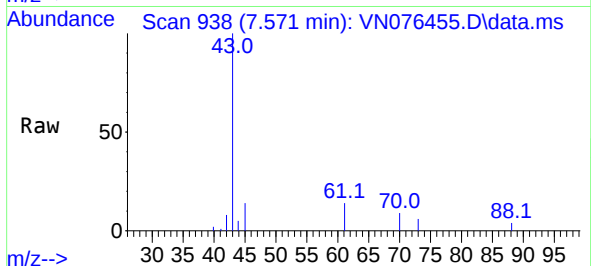




#37
Ethyl Acetate
Concen: 7.153 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076455.D
Acq: 30 Jan 2023 14:29

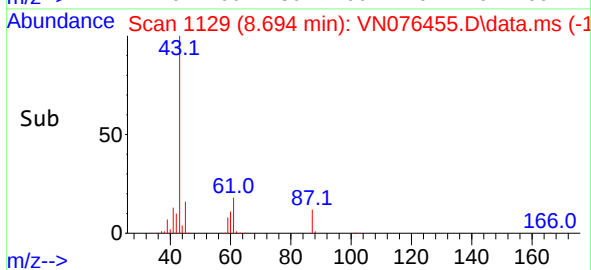
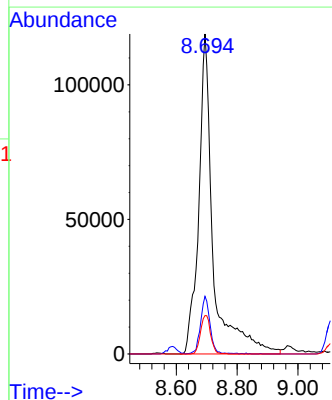
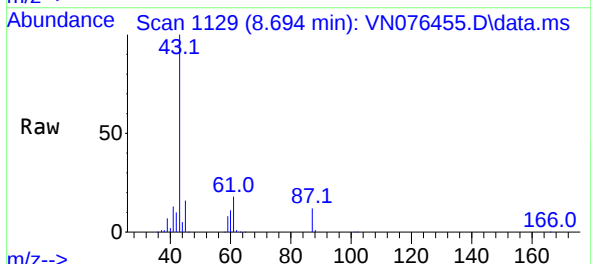
Instrument :
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ClientSampleId :
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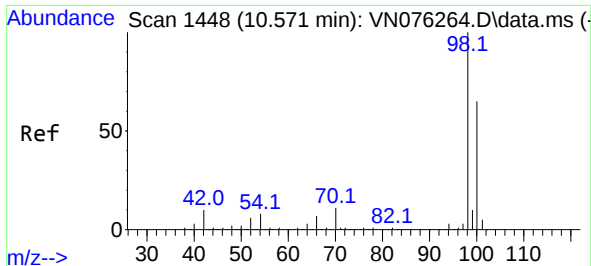
Tgt Ion: 43	Resp: 39904
Ion Ratio	Lower Upper
43 100	
61 14.6	11.1 16.7
70 12.1	10.0 15.0



#43
Isopropyl Acetate
Concen: 42.935 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076455.D
Acq: 30 Jan 2023 14:29

Tgt Ion: 43	Resp: 391354
Ion Ratio	Lower Upper
43 100	
61 11.7	23.5 35.3#
87 8.4	13.8 20.6#

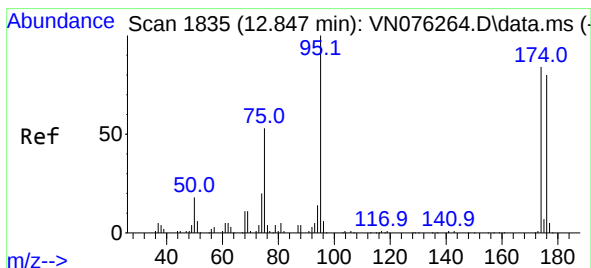
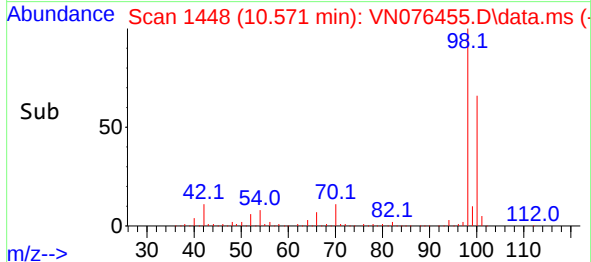
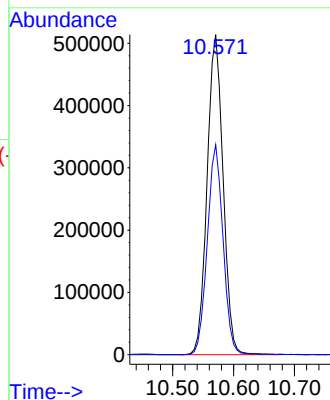
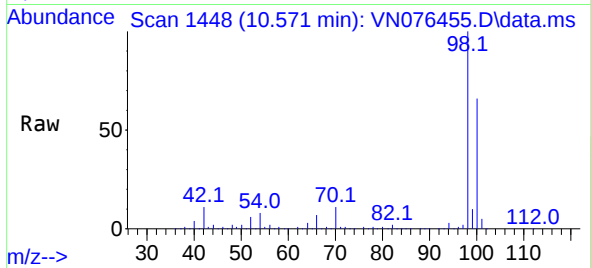




#50
Toluene-d8
Concen: 51.523 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076455.D
Acq: 30 Jan 2023 14:29

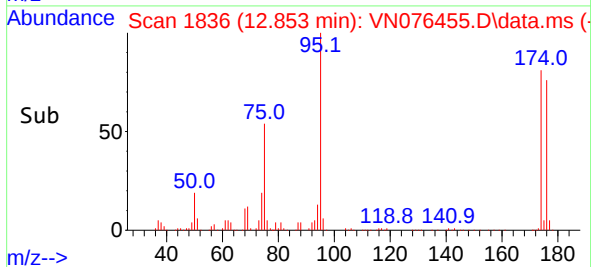
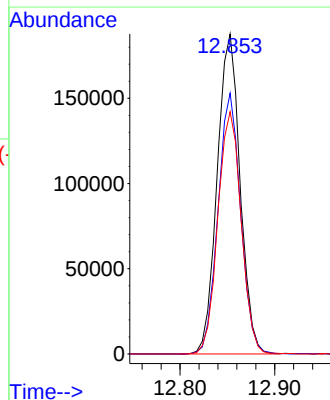
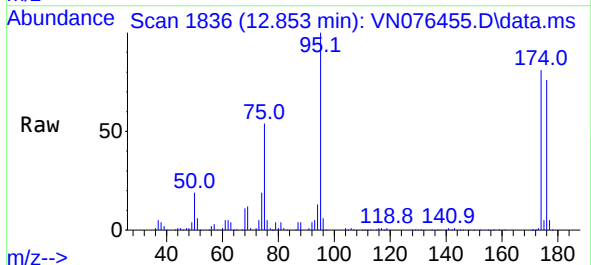
Instrument :
MSVOA_N
ClientSampleId :
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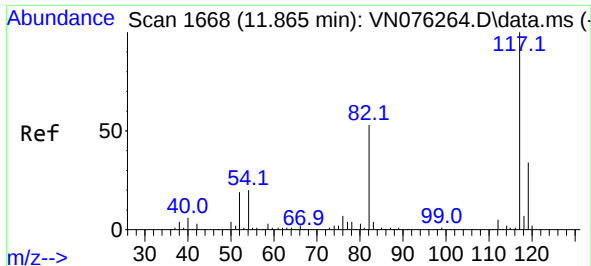
Tgt Ion: 98 Resp: 935422
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 53.233 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076455.D
Acq: 30 Jan 2023 14:29

Tgt Ion: 95 Resp: 315509
Ion Ratio Lower Upper
95 100
174 80.4 0.0 174.6
176 77.0 0.0 167.8

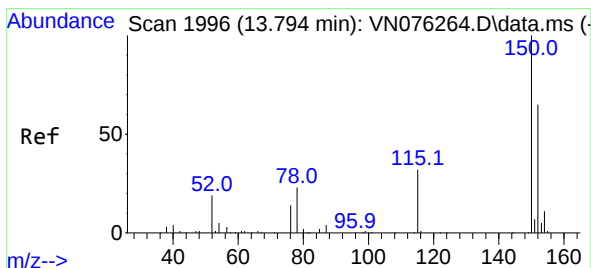
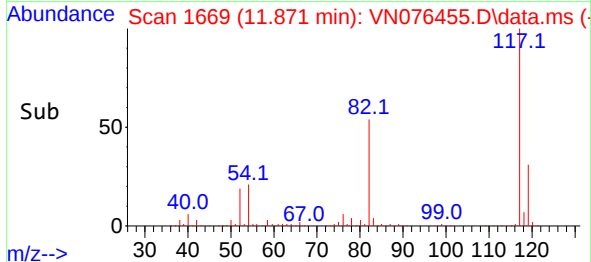
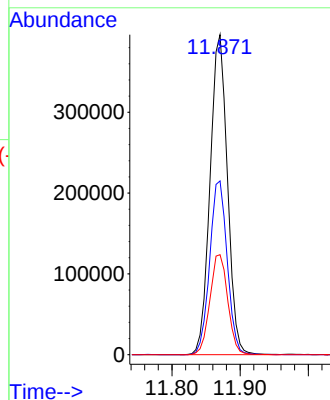
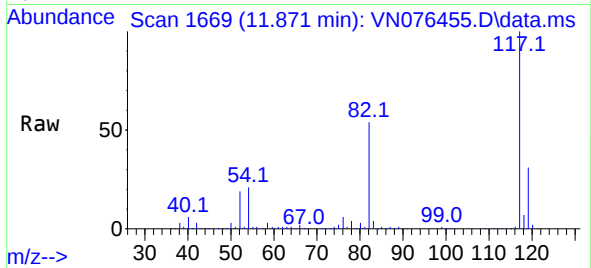




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN076455.D
Acq: 30 Jan 2023 14:29

Instrument :
MSVOA_N
ClientSampleId :
PB150523ZHE#03

Tgt Ion:117 Resp: 701511
Ion Ratio Lower Upper
117 100
82 54.3 42.2 63.2
119 31.2 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: VN076455.D
Acq: 30 Jan 2023 14:29

Tgt Ion:152 Resp: 270777
Ion Ratio Lower Upper
152 100
115 59.9 29.6 88.9
150 157.0 0.0 351.4

