

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013023\
 Data File : VN076459.D
 Acq On : 30 Jan 2023 16:05
 Operator : JC\MD
 Sample : PB150523ZHE#07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB150523ZHE#07

Quant Time: Jan 31 00:41:21 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)

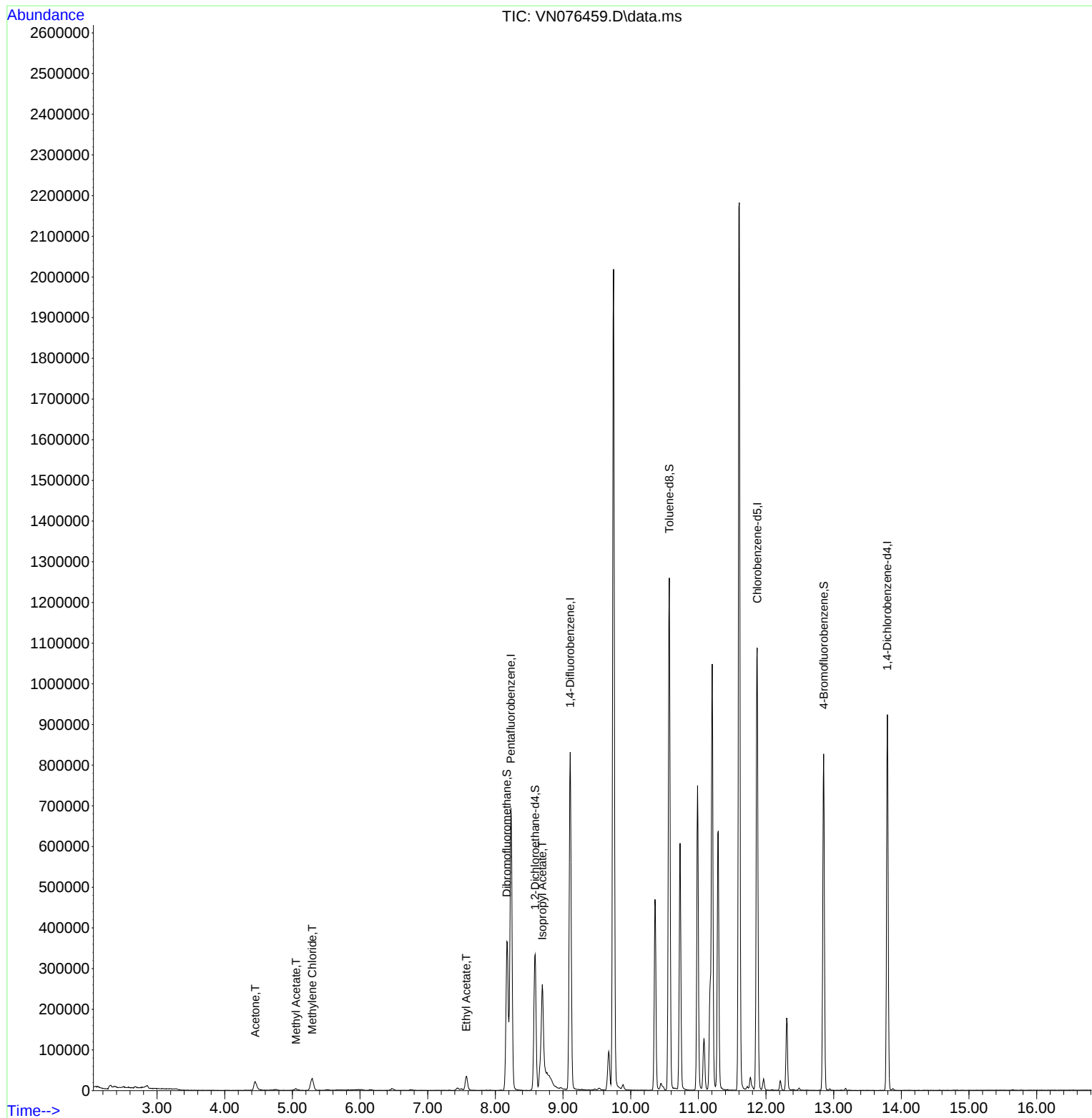
Internal Standards						
1) Pentafluorobenzene	8.229	168	505120	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	735654	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	653294	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	250146	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	287389	50.814	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.620%
35) Dibromofluoromethane	8.171	113	267010	58.023	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	116.040%
50) Toluene-d8	10.570	98	867821	51.063	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.120%
62) 4-Bromofluorobenzene	12.853	95	277167	49.957	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.920%
Target Compounds						
						Qvalue
16) Acetone	4.453	43	42760	23.518	ug/l	95
18) Methyl Acetate	5.053	43	7699	1.253	ug/l #	80
20) Methylene Chloride	5.294	84	24812	4.071	ug/l	97
37) Ethyl Acetate	7.571	43	51596	9.867	ug/l	99
43) Isopropyl Acetate	8.694	43	408756	47.906	ug/l #	72

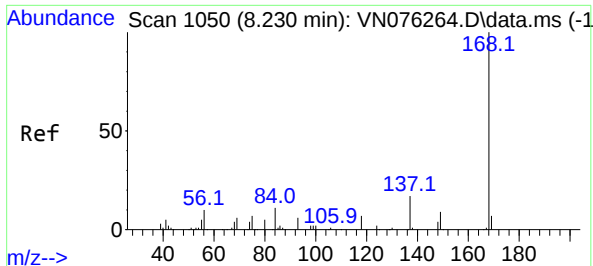
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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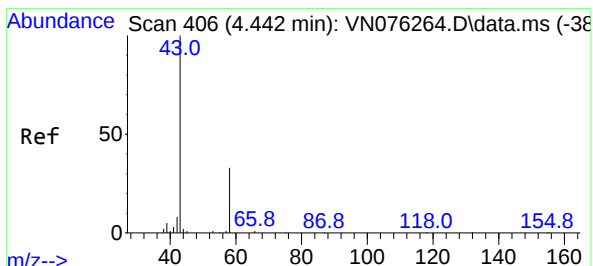
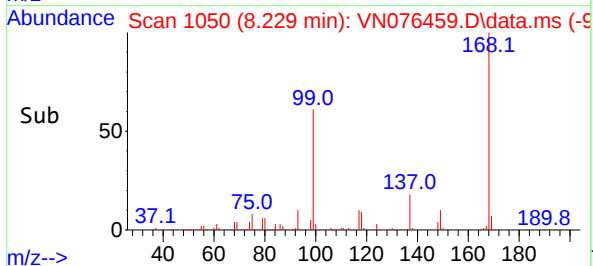
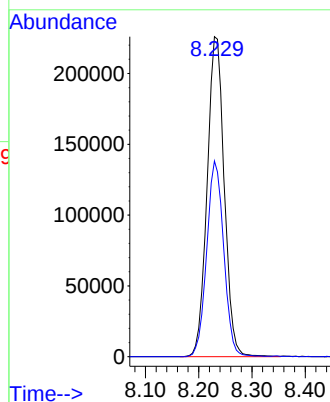
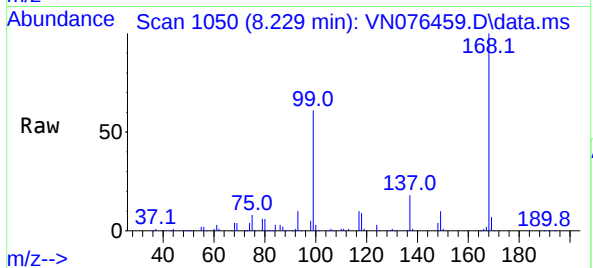




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN076459.D
Acq: 30 Jan 2023 16:05

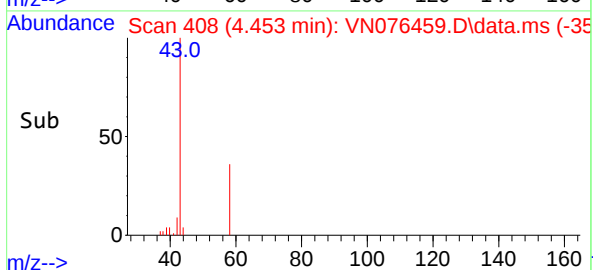
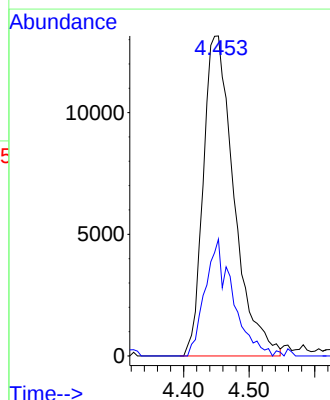
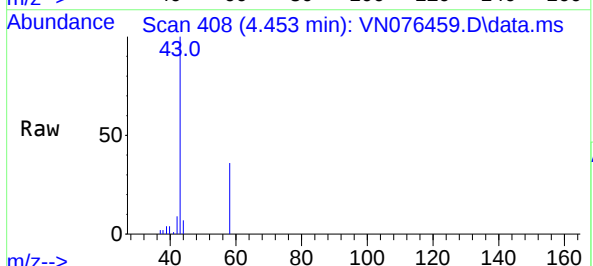
Instrument :
MSVOA_N
ClientSampleId :
PB150523ZHE#07

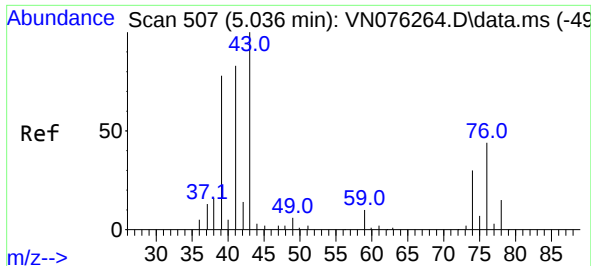
Tgt Ion:168 Resp: 505120
Ion Ratio Lower Upper
168 100
99 61.1 41.6 62.4



#16
Acetone
Concen: 23.518 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN076459.D
Acq: 30 Jan 2023 16:05

Tgt Ion: 43 Resp: 42760
Ion Ratio Lower Upper
43 100
58 36.5 26.7 40.1

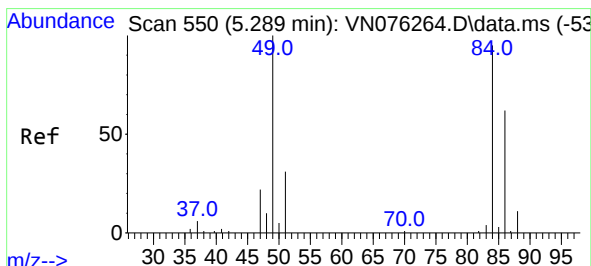
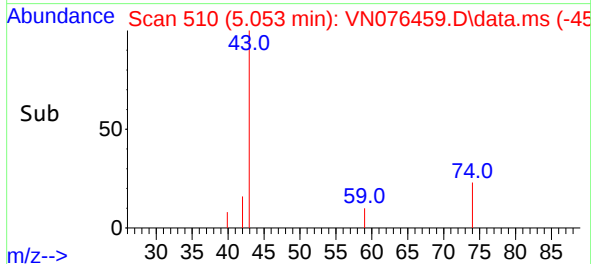
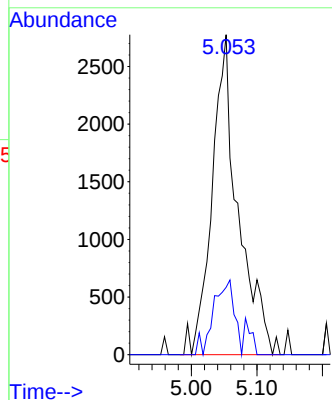
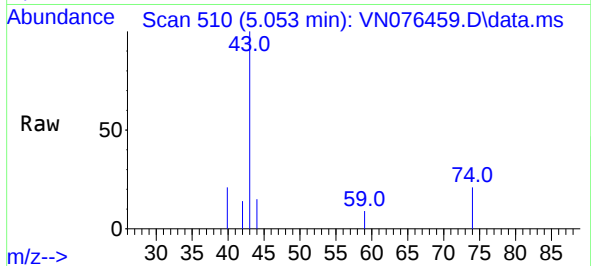




#18
Methyl Acetate
Concen: 1.253 ug/l
RT: 5.053 min Scan# 51
Delta R.T. 0.017 min
Lab File: VN076459.D
Acq: 30 Jan 2023 16:05

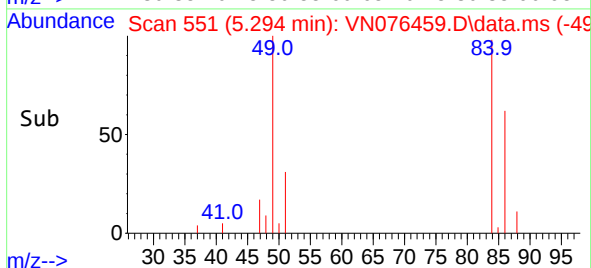
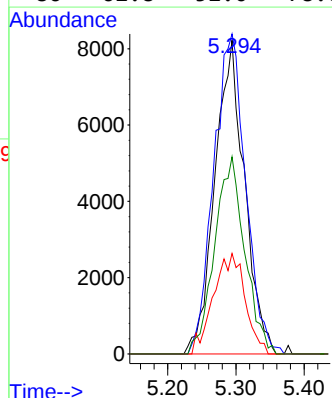
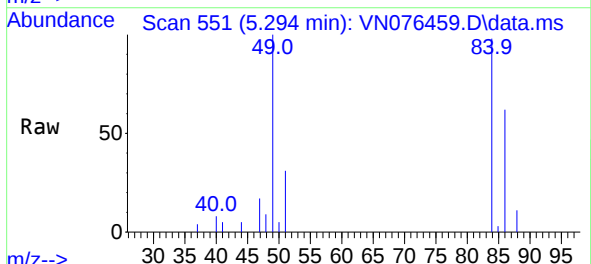
Instrument :
MSVOA_N
ClientSampleId :
PB150523ZHE#07

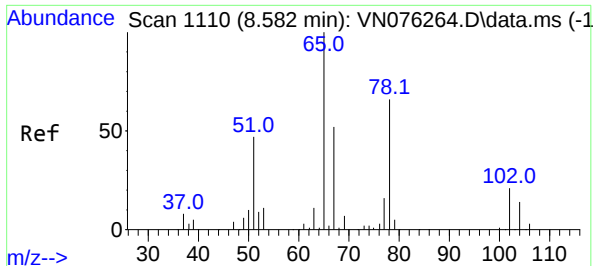
Tgt Ion: 43 Resp: 7699
Ion Ratio Lower Upper
43 100
74 18.4 23.3 34.9#



#20
Methylene Chloride
Concen: 4.071 ug/l
RT: 5.294 min Scan# 551
Delta R.T. 0.005 min
Lab File: VN076459.D
Acq: 30 Jan 2023 16:05

Tgt Ion: 84 Resp: 24812
Ion Ratio Lower Upper
84 100
49 102.0 84.5 126.7
51 32.0 26.0 39.0
86 62.8 52.0 78.0

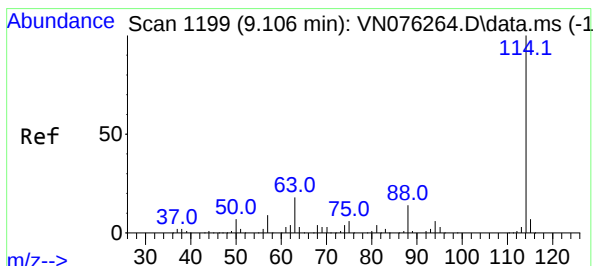
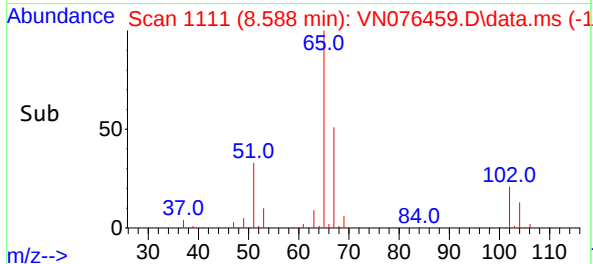
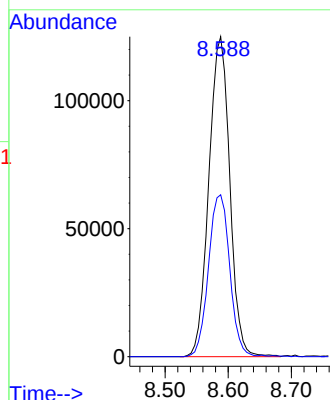
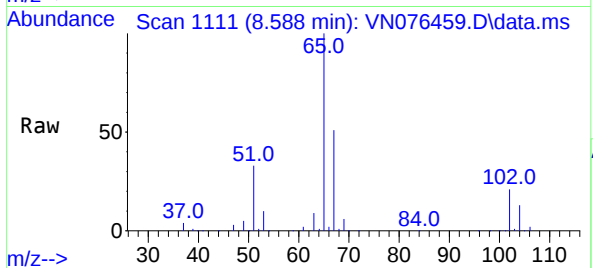




#33
1,2-Dichloroethane-d4
Concen: 50.814 ug/l
RT: 8.588 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VN076459.D
Acq: 30 Jan 2023 16:05

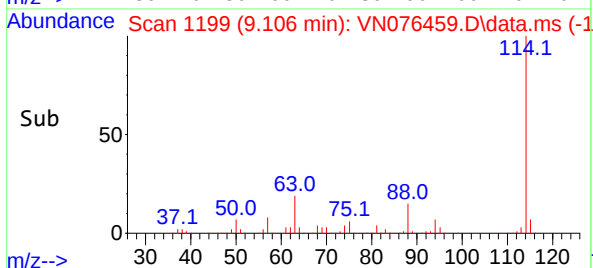
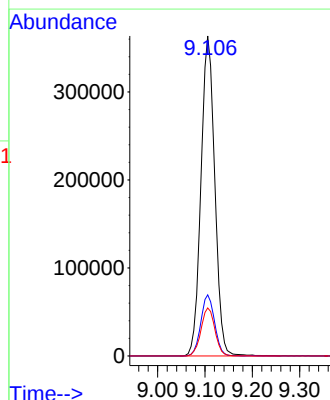
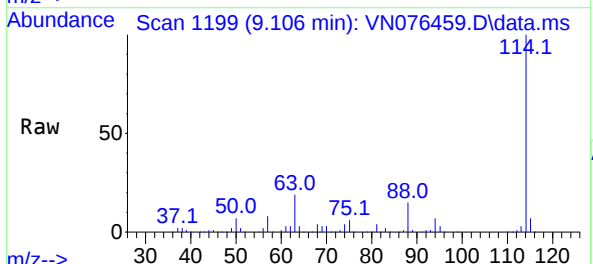
Instrument :
MSVOA_N
ClientSampleId :
PB150523ZHE#07

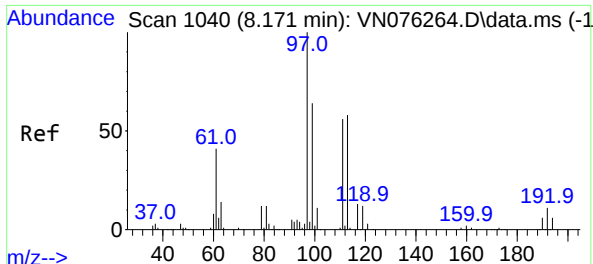
Tgt Ion: 65 Resp: 287389
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN076459.D
Acq: 30 Jan 2023 16:05

Tgt Ion: 114 Resp: 735654
Ion Ratio Lower Upper
114 100
63 19.1 0.0 35.8
88 15.0 0.0 28.0

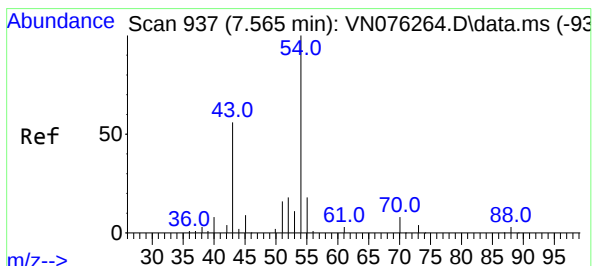
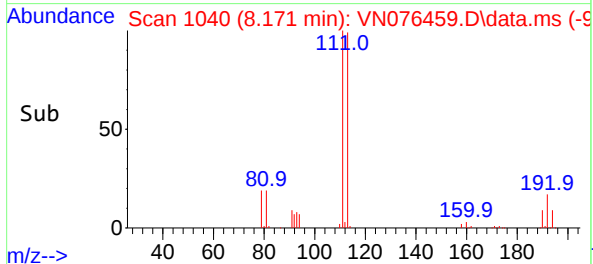
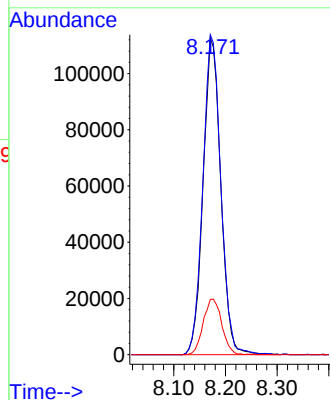
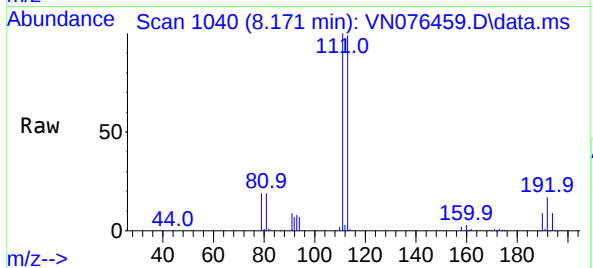




#35
Dibromofluoromethane
Concen: 58.023 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN076459.D
Acq: 30 Jan 2023 16:05

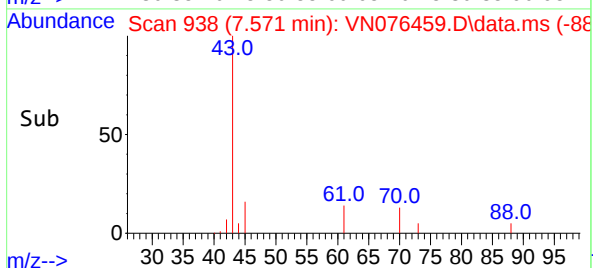
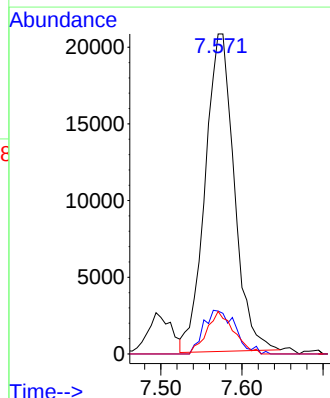
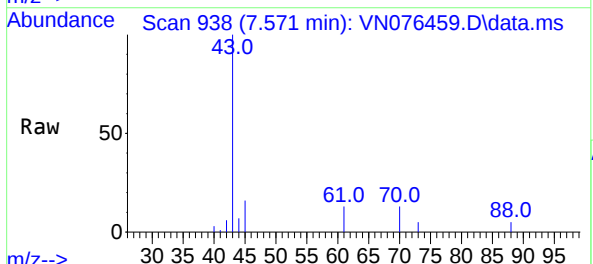
Instrument : MSVOA_N
ClientSampleId : PB150523ZHE#07

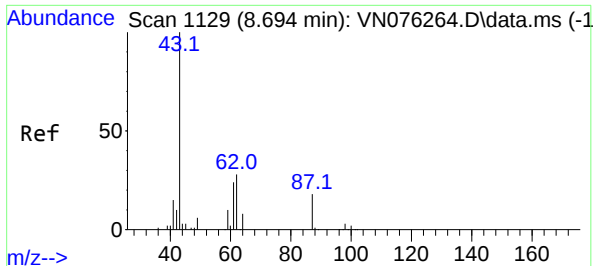
Tgt Ion:113 Resp: 267010
Ion Ratio Lower Upper
113 100
111 102.8 82.7 124.1
192 18.4 15.6 23.4



#37
Ethyl Acetate
Concen: 9.867 ug/l
RT: 7.571 min Scan# 938
Delta R.T. 0.006 min
Lab File: VN076459.D
Acq: 30 Jan 2023 16:05

Tgt Ion: 43 Resp: 51596
Ion Ratio Lower Upper
43 100
61 15.0 11.1 16.7
70 12.4 10.0 15.0

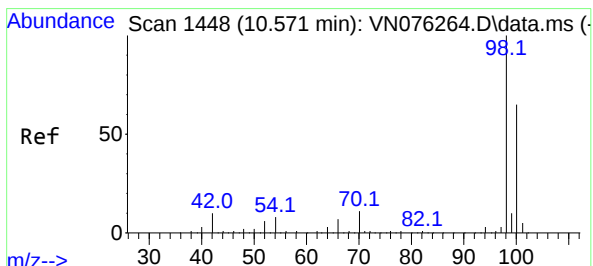
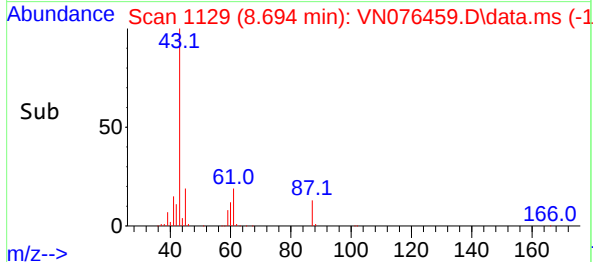
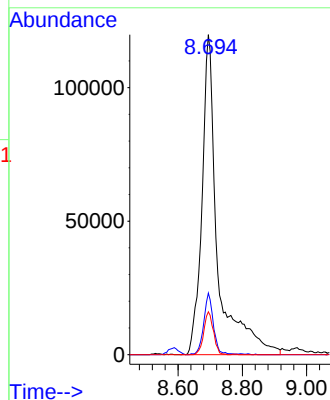
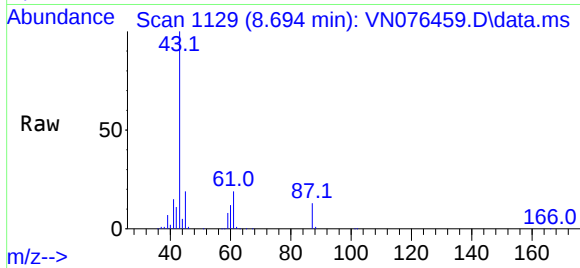




#43
Isopropyl Acetate
Concen: 47.906 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076459.D
Acq: 30 Jan 2023 16:05

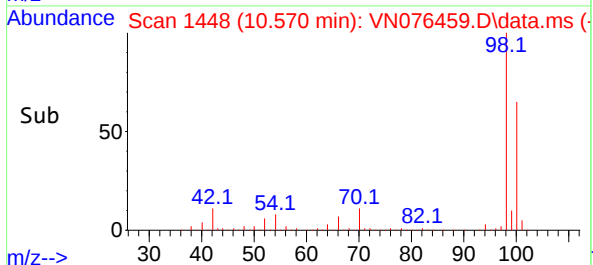
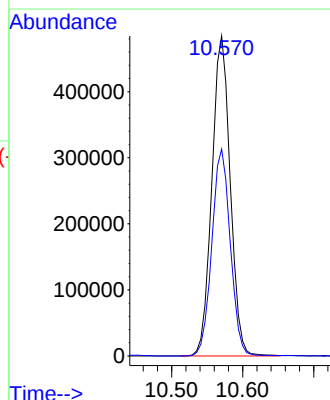
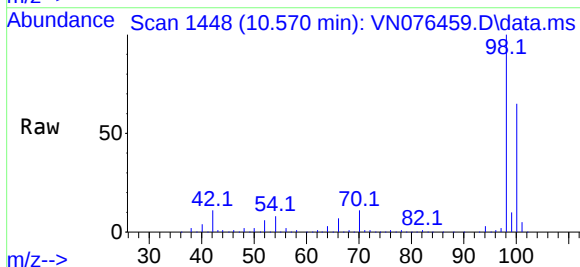
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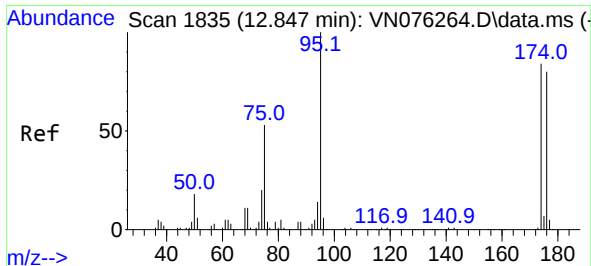
Tgt Ion: 43 Resp: 408756
Ion Ratio Lower Upper
43 100
61 11.8 23.5 35.3#
87 8.2 13.8 20.6#



#50
Toluene-d8
Concen: 51.063 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.001 min
Lab File: VN076459.D
Acq: 30 Jan 2023 16:05

Tgt Ion: 98 Resp: 867821
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.4

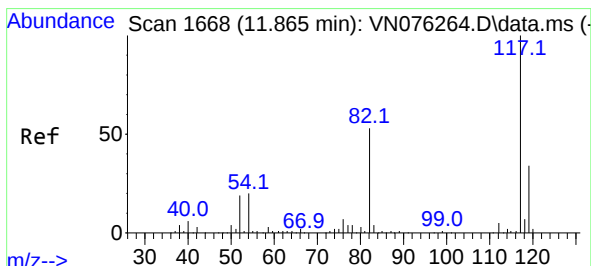
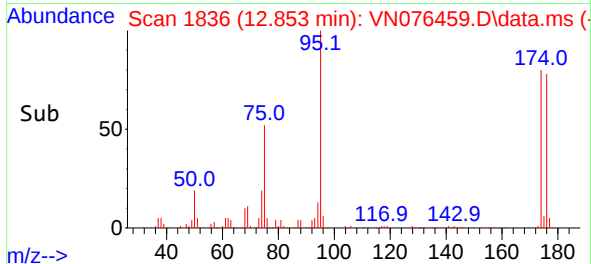
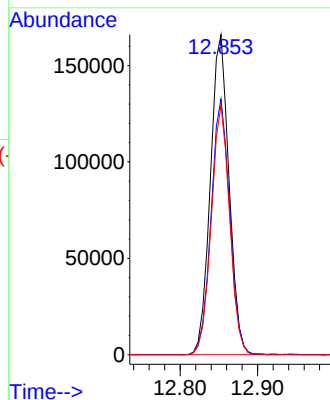
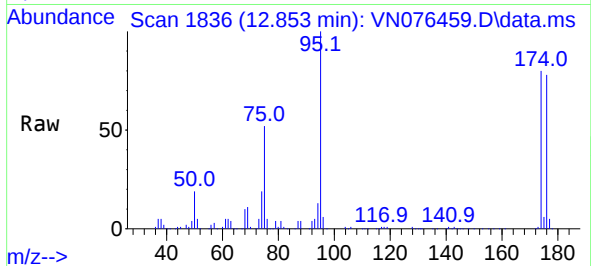




#62
4-Bromofluorobenzene
Concen: 49.957 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076459.D
Acq: 30 Jan 2023 16:05

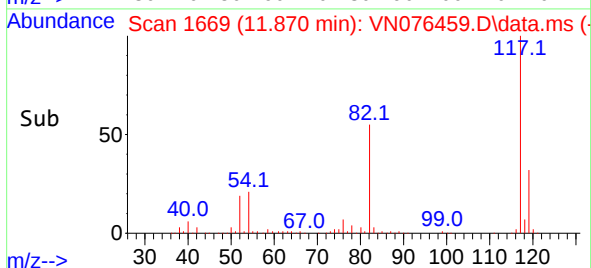
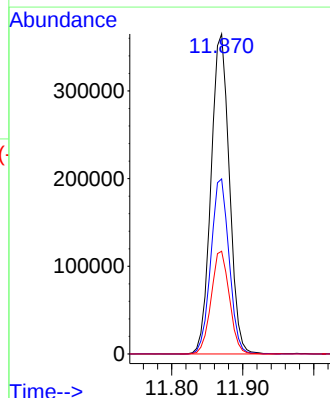
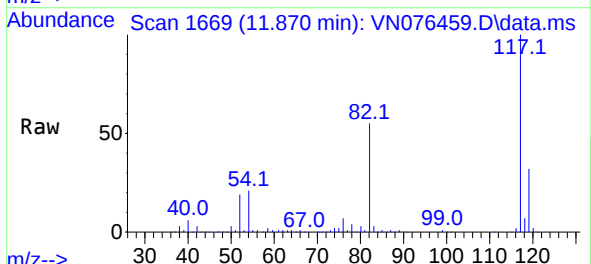
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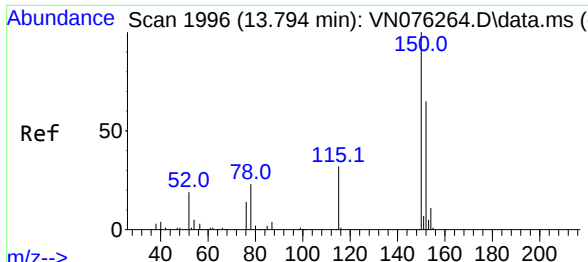
Tgt Ion: 95 Resp: 277167
Ion Ratio Lower Upper
95 100
174 80.1 0.0 174.6
176 76.6 0.0 167.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.005 min
Lab File: VN076459.D
Acq: 30 Jan 2023 16:05

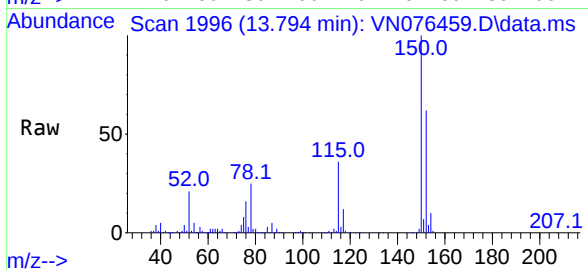
Tgt Ion: 117 Resp: 653294
Ion Ratio Lower Upper
117 100
82 54.7 42.2 63.2
119 32.1 26.9 40.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN076459.D
 Acq: 30 Jan 2023 16:05

Instrument :
 MSVOA_N
 ClientSampleId :
 PB150523ZHE#07



Tgt Ion:152 Resp: 250146

Ion	Ratio	Lower	Upper
152	100		
115	60.5	29.6	88.9
150	158.3	0.0	351.4

