

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013023\
 Data File : VN076462.D
 Acq On : 30 Jan 2023 17:17
 Operator : JC\MD
 Sample : PB150523ZHE#10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB150523ZHE#10

Quant Time: Jan 31 00:42:52 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)

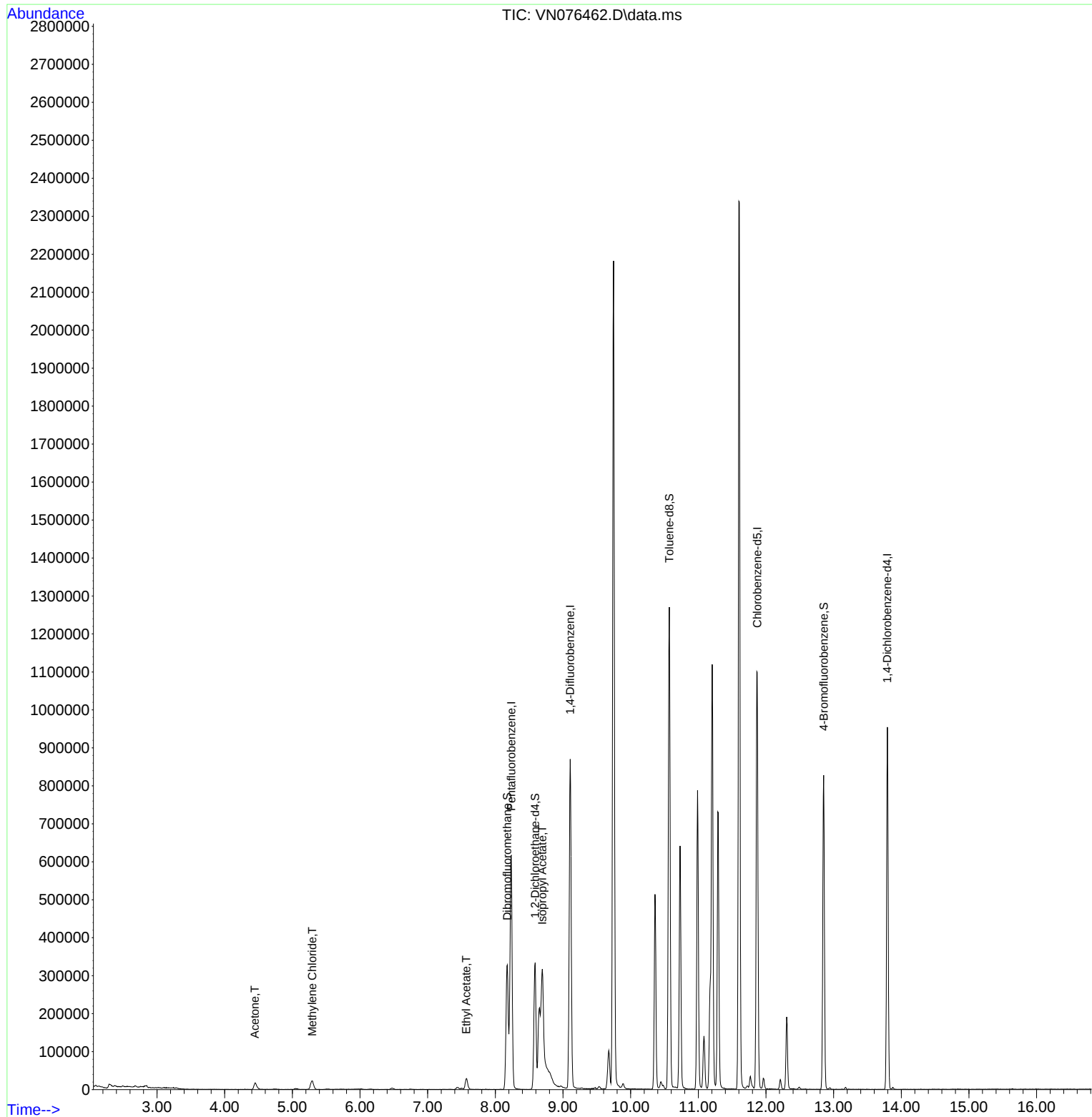
Internal Standards						
1) Pentafluorobenzene	8.236	168	453845	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	770089	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	664859	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	251335	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	280923	55.282	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.560%
35) Dibromofluoromethane	8.177	113	235372	48.860	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.720%
50) Toluene-d8	10.571	98	896322	50.382	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.760%
62) 4-Bromofluorobenzene	12.853	95	270943	46.652	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.300%
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	34002	20.805	ug/l	99
20) Methylene Chloride	5.295	84	19101	3.401	ug/l	89
37) Ethyl Acetate	7.571	43	41955	7.672	ug/l	97
43) Isopropyl Acetate	8.694	43	473365	52.997	ug/l #	71

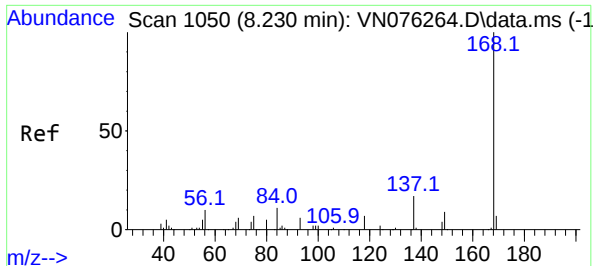
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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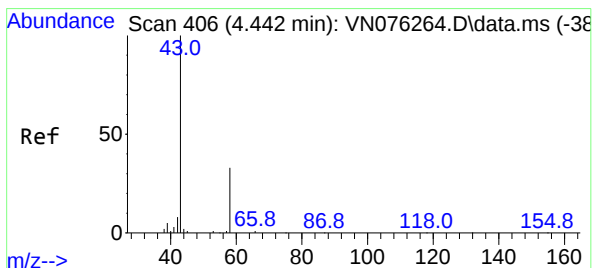
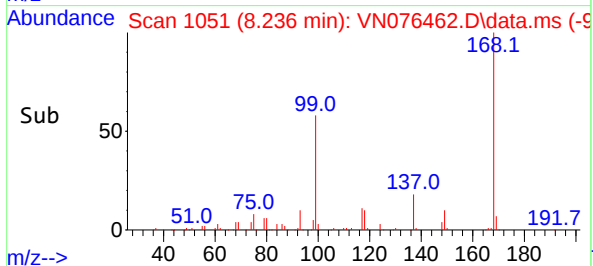
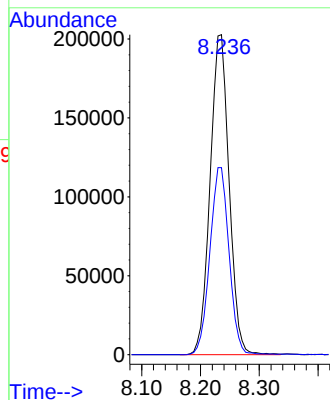
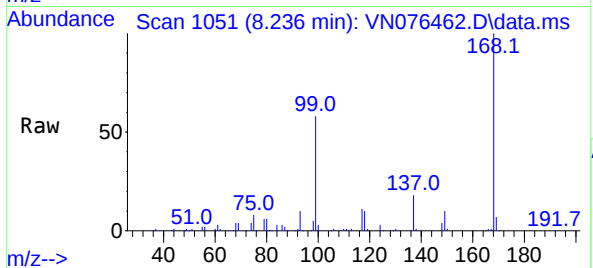




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VN076462.D
Acq: 30 Jan 2023 17:17

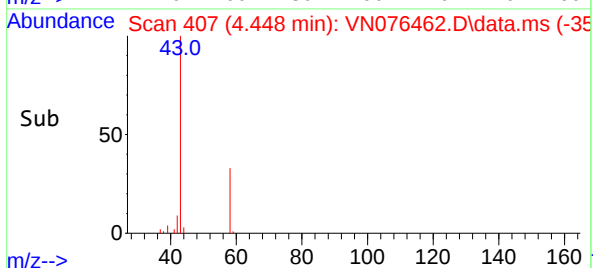
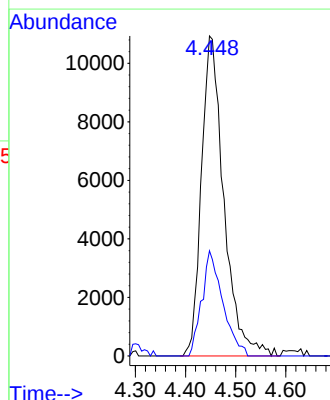
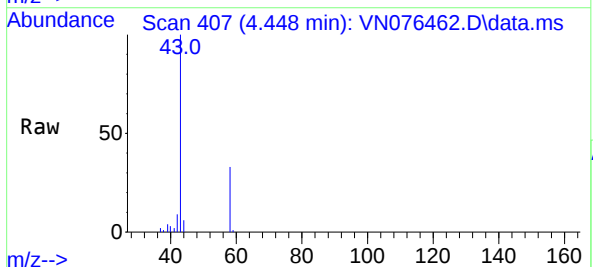
Instrument :
MSVOA_N
ClientSampleId :
PB150523ZHE#10

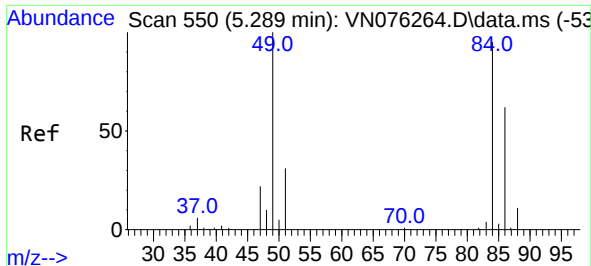
Tgt Ion:168 Resp: 453845
Ion Ratio Lower Upper
168 100
99 58.5 41.6 62.4



#16
Acetone
Concen: 20.805 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076462.D
Acq: 30 Jan 2023 17:17

Tgt Ion: 43 Resp: 34002
Ion Ratio Lower Upper
43 100
58 32.9 26.7 40.1



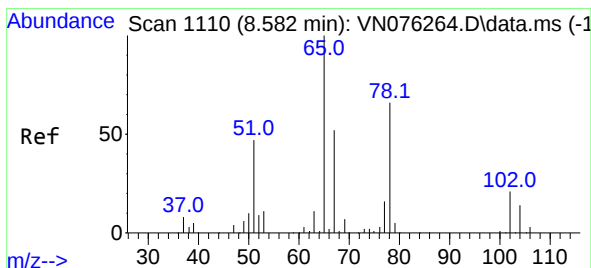
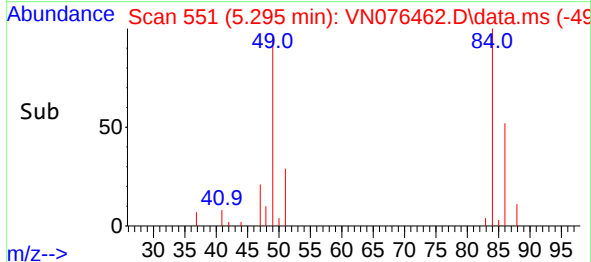
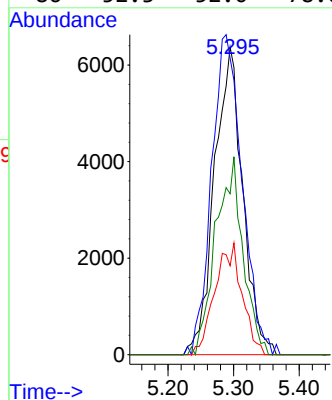
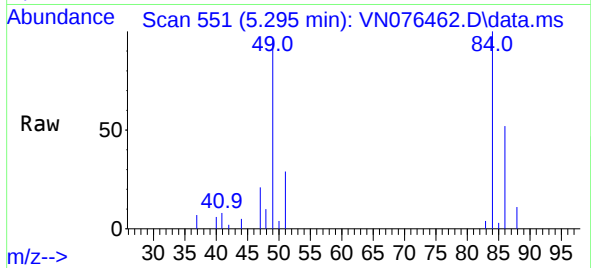


#20
Methylene Chloride
Concen: 3.401 ug/l
RT: 5.295 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN076462.D
Acq: 30 Jan 2023 17:17

Instrument :
MSVOA_N
ClientSampleId :
PB150523ZHE#10

Tgt Ion: 84 Resp: 19101

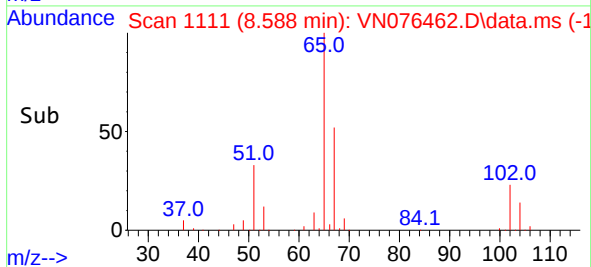
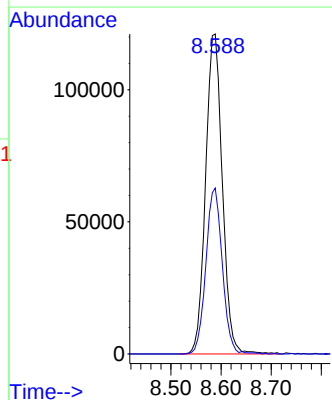
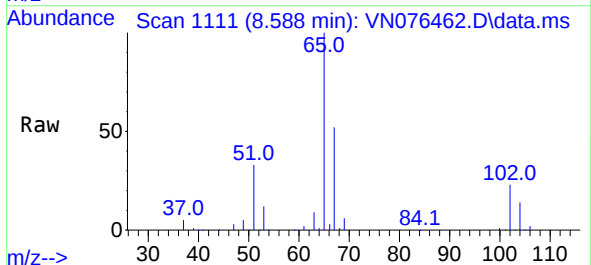
Ion	Ratio	Lower	Upper
84	100		
49	96.3	84.5	126.7
51	28.9	26.0	39.0
86	52.3	52.0	78.0

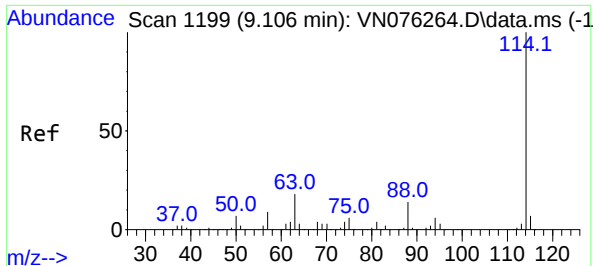


#33
1,2-Dichloroethane-d4
Concen: 55.282 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN076462.D
Acq: 30 Jan 2023 17:17

Tgt Ion: 65 Resp: 280923

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	104.6

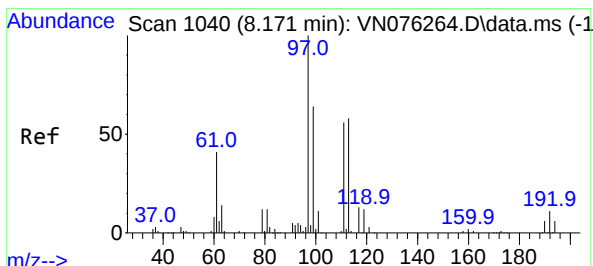
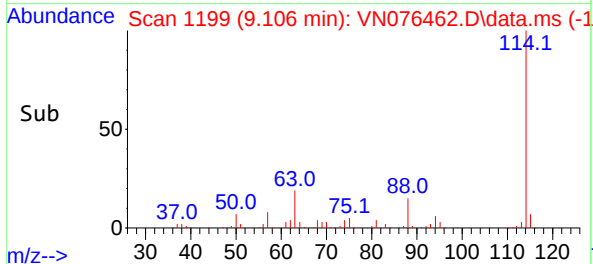
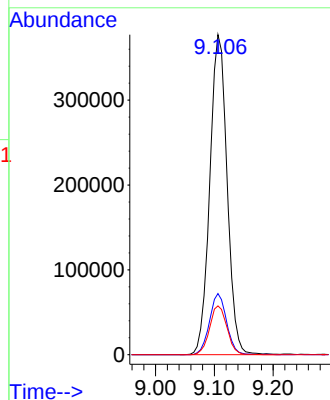
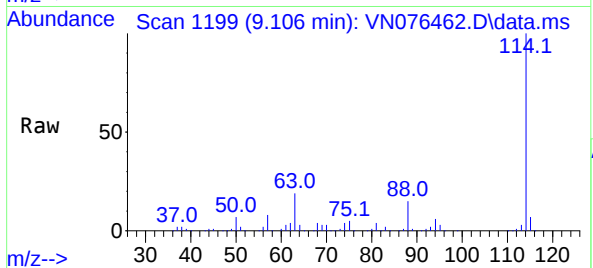




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN076462.D
Acq: 30 Jan 2023 17:17

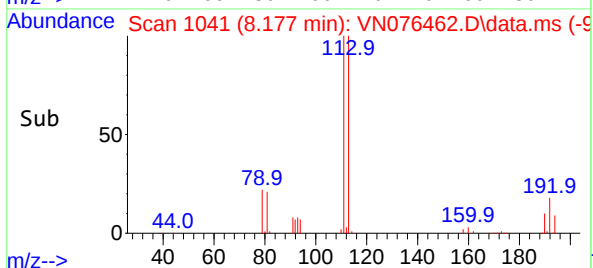
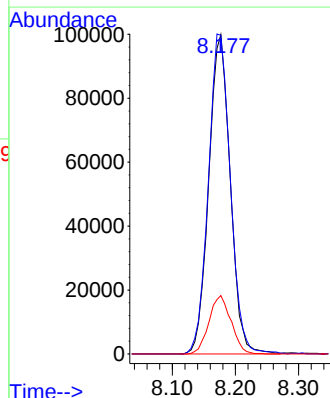
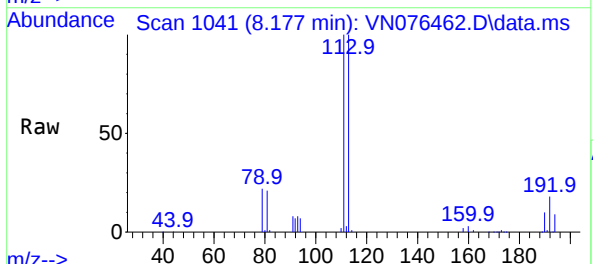
Instrument :
MSVOA_N
ClientSampleId :
PB150523ZHE#10

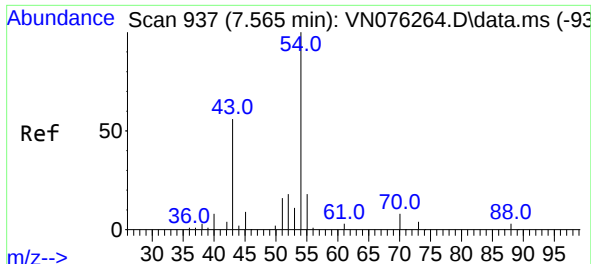
Tgt Ion:114 Resp: 770089
Ion Ratio Lower Upper
114 100
63 19.1 0.0 35.8
88 15.3 0.0 28.0



#35
Dibromofluoromethane
Concen: 48.860 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076462.D
Acq: 30 Jan 2023 17:17

Tgt Ion:113 Resp: 235372
Ion Ratio Lower Upper
113 100
111 102.9 82.7 124.1
192 18.9 15.6 23.4

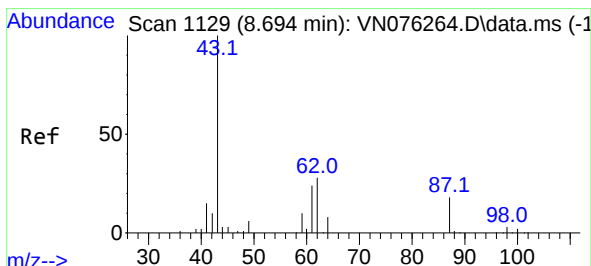
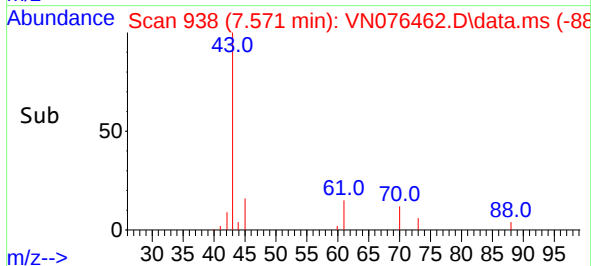
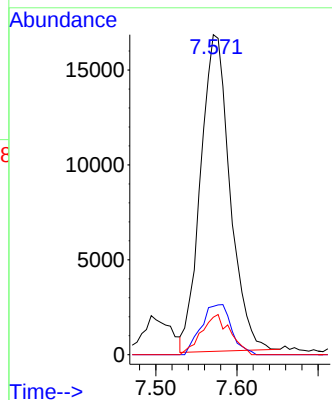
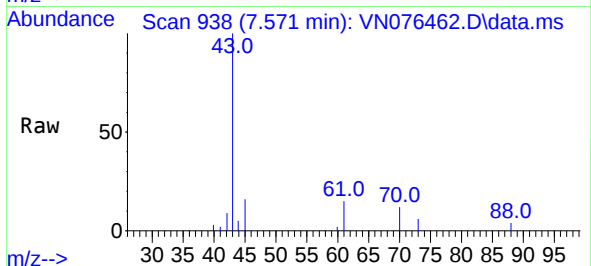




#37
Ethyl Acetate
Concen: 7.672 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076462.D
Acq: 30 Jan 2023 17:17

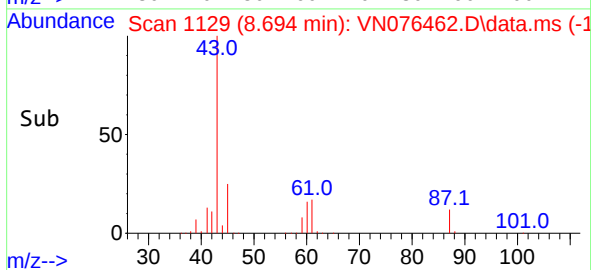
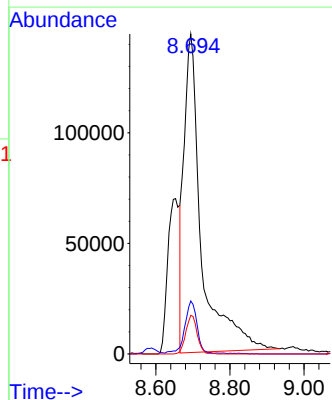
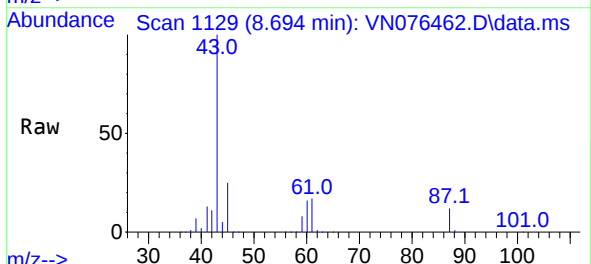
Instrument :
MSVOA_N
ClientSampleId :
PB150523ZHE#10

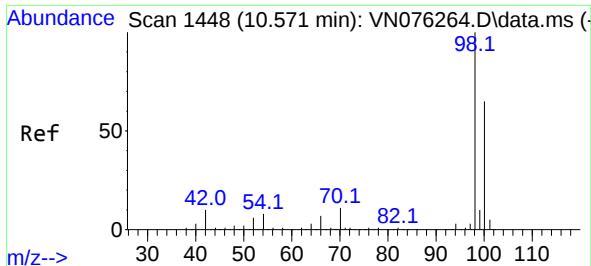
Tgt Ion:	43	Resp:	41955
Ion	Ratio	Lower	Upper
43	100		
61	16.3	11.1	16.7
70	12.4	10.0	15.0



#43
Isopropyl Acetate
Concen: 52.997 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076462.D
Acq: 30 Jan 2023 17:17

Tgt Ion:	43	Resp:	473365
Ion	Ratio	Lower	Upper
43	100		
61	11.3	23.5	35.3#
87	7.8	13.8	20.6#

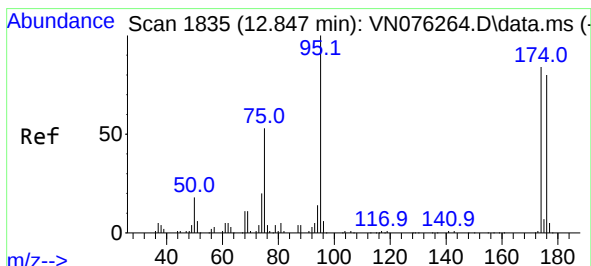
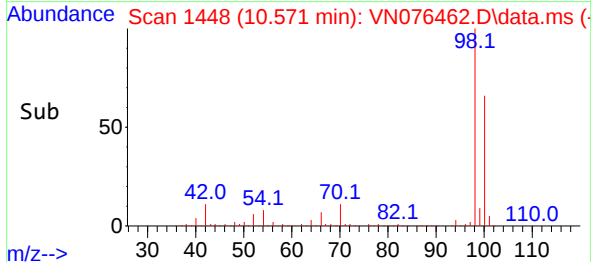
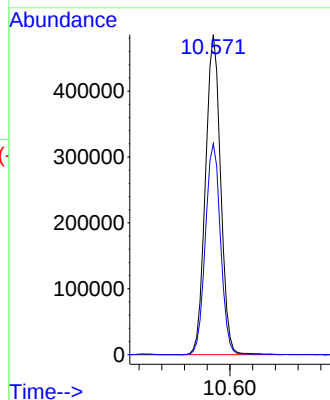
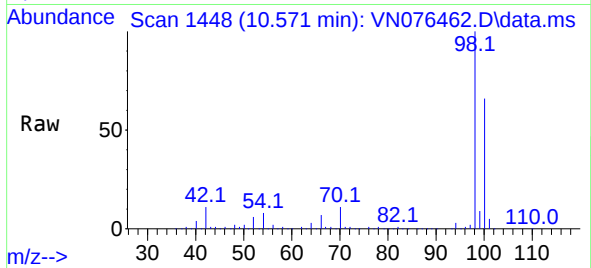




#50
Toluene-d8
Concen: 50.382 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076462.D
Acq: 30 Jan 2023 17:17

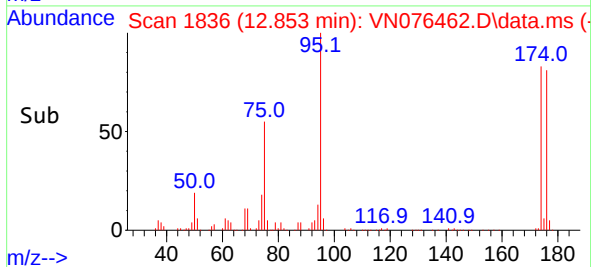
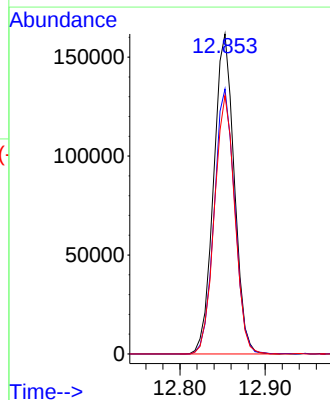
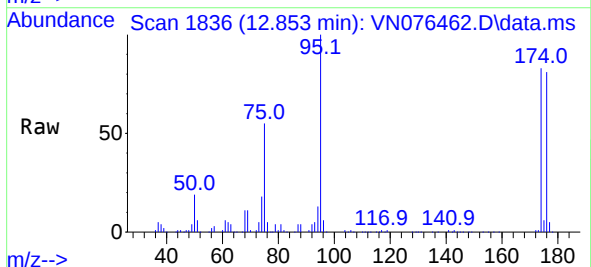
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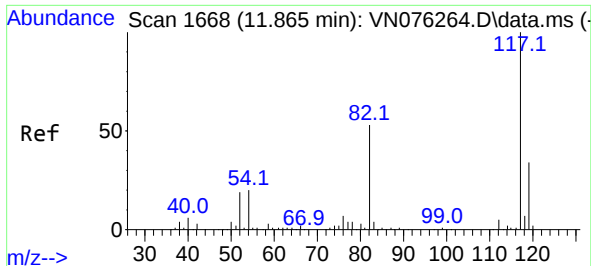
Tgt Ion: 98 Resp: 896322
Ion Ratio Lower Upper
98 100
100 65.9 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 46.652 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076462.D
Acq: 30 Jan 2023 17:17

Tgt Ion: 95 Resp: 270943
Ion Ratio Lower Upper
95 100
174 82.6 0.0 174.6
176 80.2 0.0 167.8

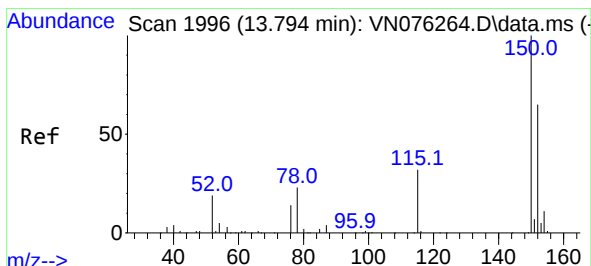
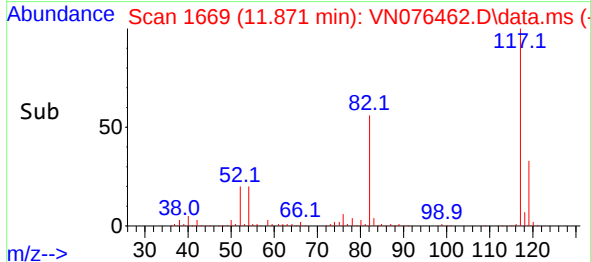
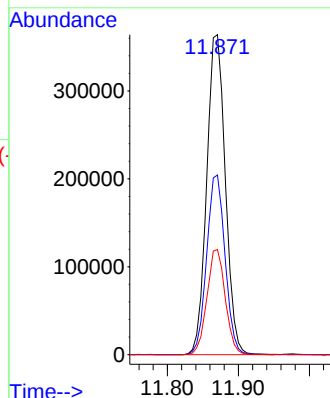
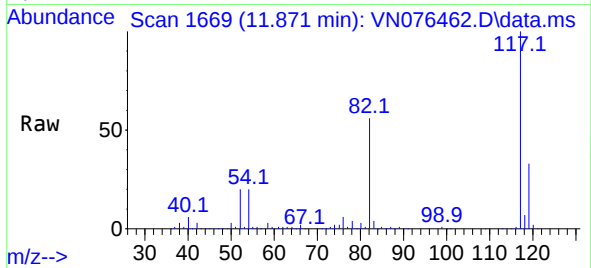




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN076462.D
Acq: 30 Jan 2023 17:17

Instrument :
MSVOA_N
ClientSampleId :
PB150523ZHE#10

Tgt Ion:117 Resp: 664859
Ion Ratio Lower Upper
117 100
82 56.2 42.2 63.2
119 32.8 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: VN076462.D
Acq: 30 Jan 2023 17:17

Tgt Ion:152 Resp: 251335
Ion Ratio Lower Upper
152 100
115 60.9 29.6 88.9
150 157.3 0.0 351.4

