

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013023\
 Data File : VN076469.D
 Acq On : 30 Jan 2023 20:06
 Operator : JC\MD
 Sample : 01333-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-I

Quant Time: Jan 31 00:46:17 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)

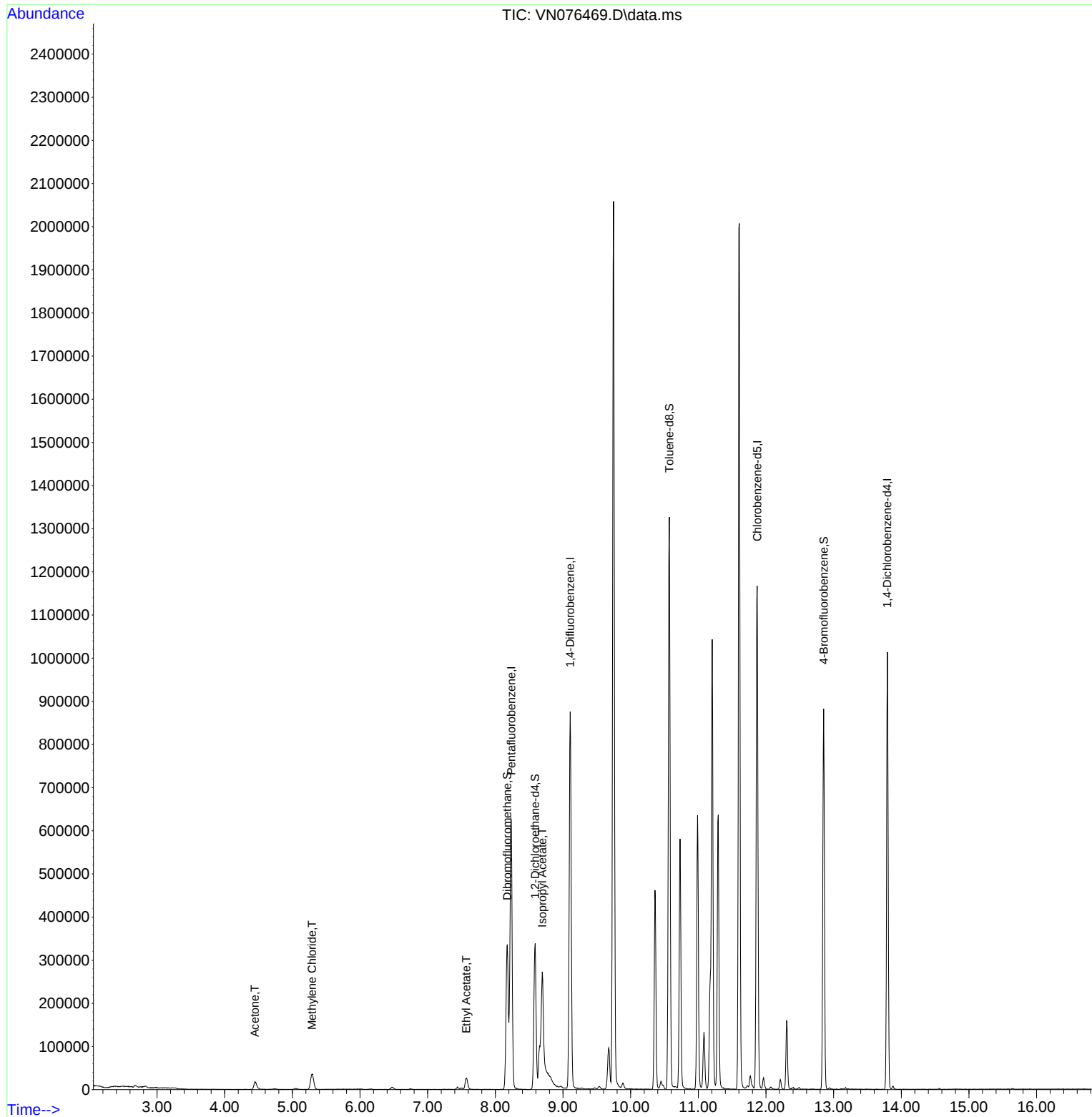
Internal Standards						
1) Pentafluorobenzene	8.235	168	472081	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	792959	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	711742	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	268498	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	286729	54.245	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.480%
35) Dibromofluoromethane	8.177	113	241593	48.705	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.420%
50) Toluene-d8	10.571	98	928640	50.693	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.380%
62) 4-Bromofluorobenzene	12.853	95	293292	49.043	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.080%
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	35619	20.953	ug/l	92
20) Methylene Chloride	5.289	84	30863	5.621	ug/l	95
37) Ethyl Acetate	7.571	43	41394	7.353	ug/l	98
43) Isopropyl Acetate	8.694	43	449493	48.873	ug/l #	70

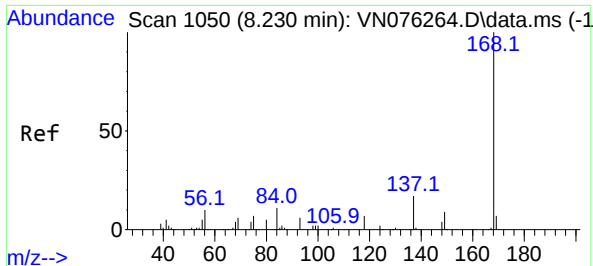
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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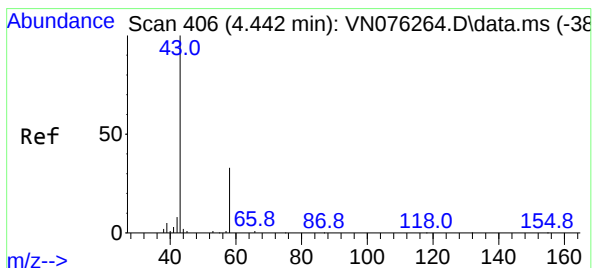
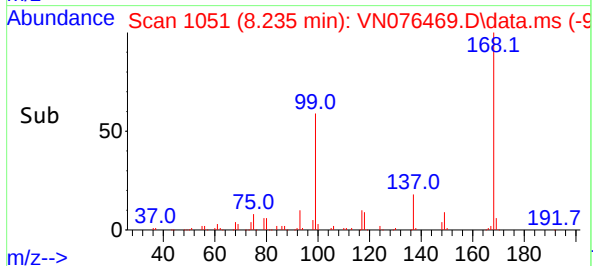
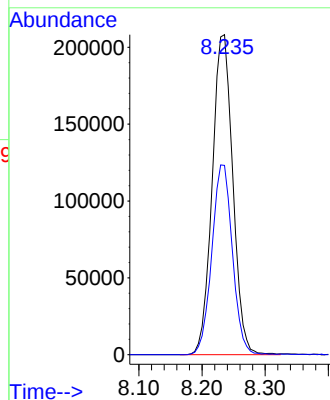
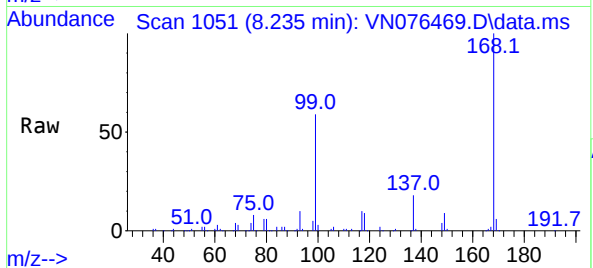




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1050
Delta R.T. 0.005 min
Lab File: VN076469.D
Acq: 30 Jan 2023 20:06

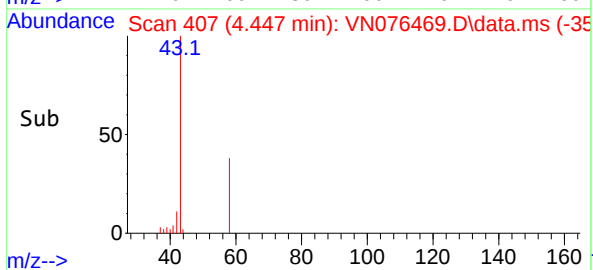
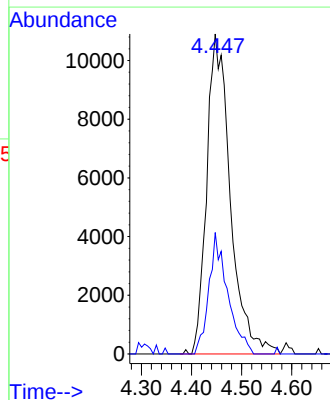
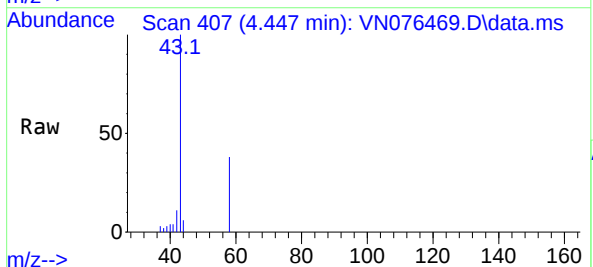
Instrument :
MSVOA_N
ClientSampleId :
TP-I

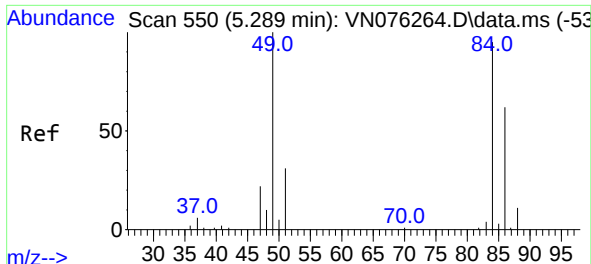
Tgt Ion:168 Resp: 472081
Ion Ratio Lower Upper
168 100
99 59.2 41.6 62.4



#16
Acetone
Concen: 20.953 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN076469.D
Acq: 30 Jan 2023 20:06

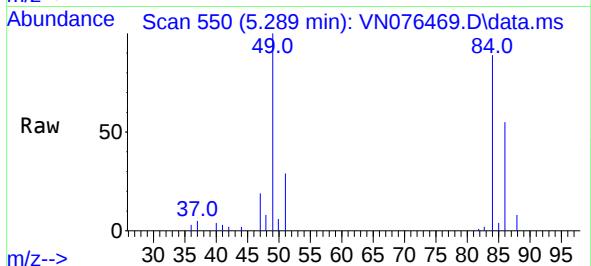
Tgt Ion: 43 Resp: 35619
Ion Ratio Lower Upper
43 100
58 37.9 26.7 40.1





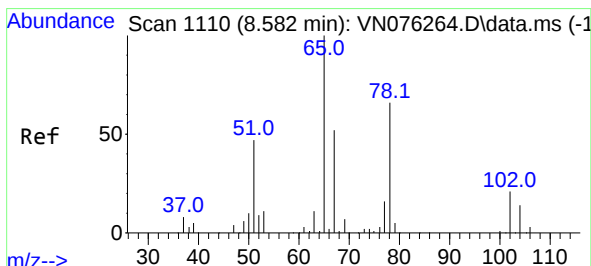
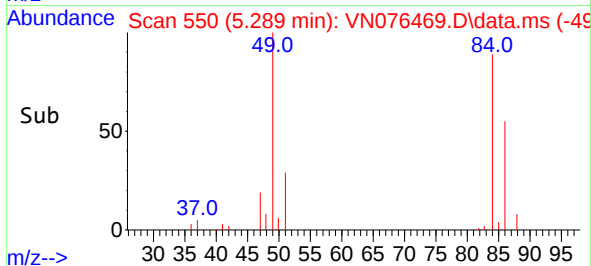
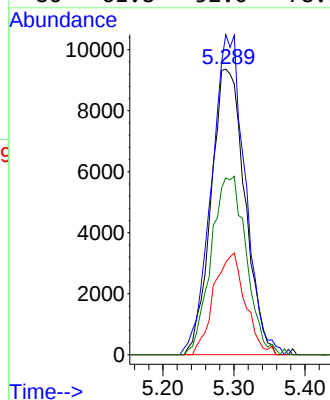
#20
Methylene Chloride
Concen: 5.621 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN076469.D
Acq: 30 Jan 2023 20:06

Instrument :
MSVOA_N
ClientSampleId :
TP-I



Tgt Ion: 84 Resp: 30863

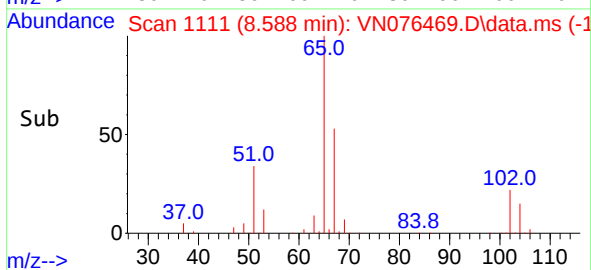
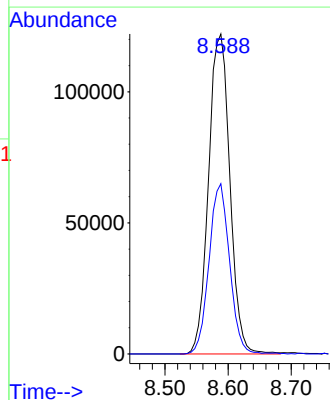
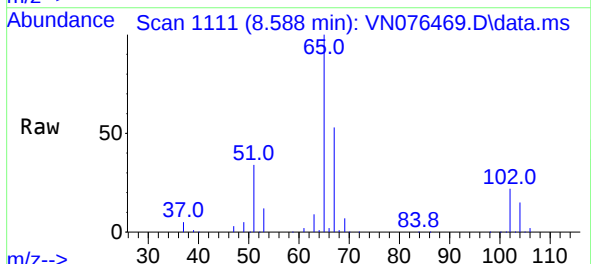
Ion	Ratio	Lower	Upper
84	100		
49	112.1	84.5	126.7
51	32.4	26.0	39.0
86	61.8	52.0	78.0

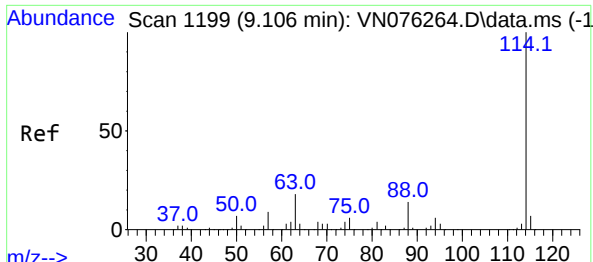


#33
1,2-Dichloroethane-d4
Concen: 54.245 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN076469.D
Acq: 30 Jan 2023 20:06

Tgt Ion: 65 Resp: 286729

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	104.6



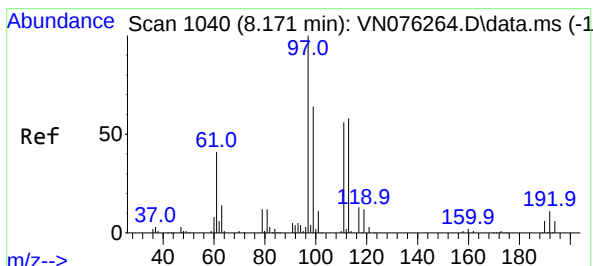
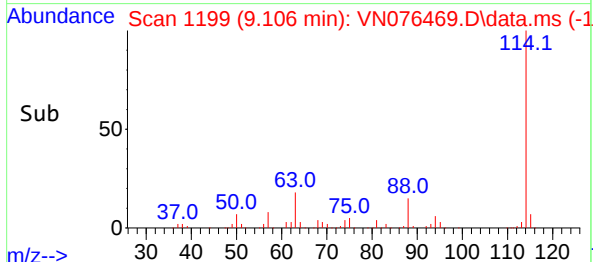
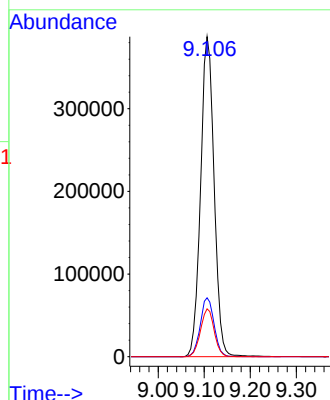
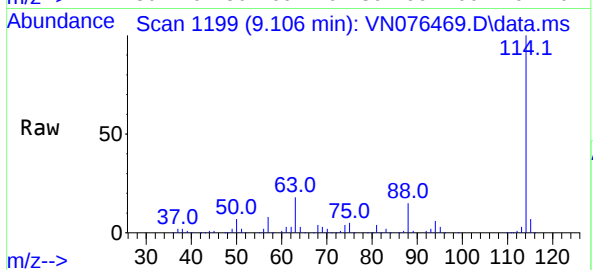


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN076469.D
Acq: 30 Jan 2023 20:06

Instrument :
MSVOA_N
ClientSampleId :
TP-I

Tgt Ion:114 Resp: 792959

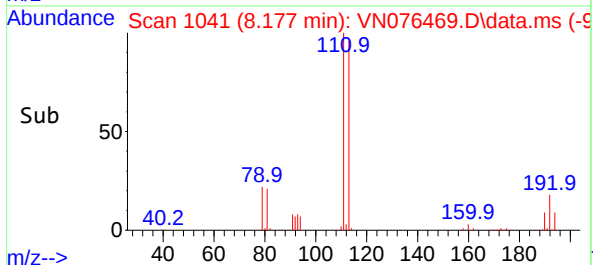
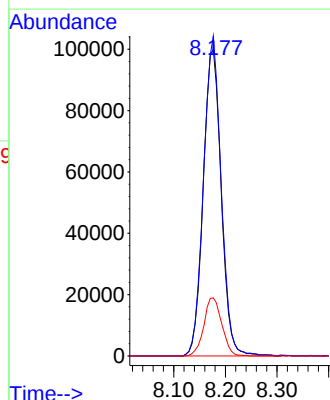
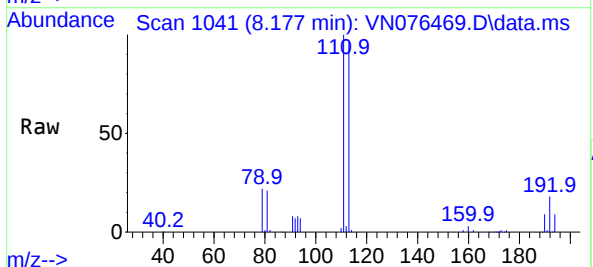
Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	35.8
88	14.9	0.0	28.0

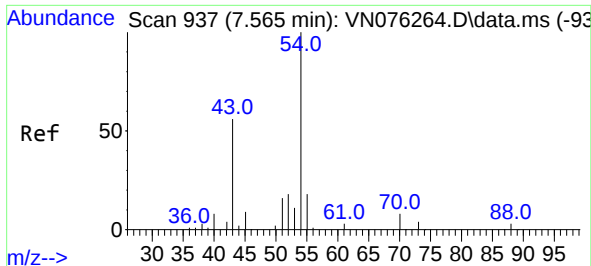


#35
Dibromofluoromethane
Concen: 48.705 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076469.D
Acq: 30 Jan 2023 20:06

Tgt Ion:113 Resp: 241593

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.7	124.1
192	18.9	15.6	23.4

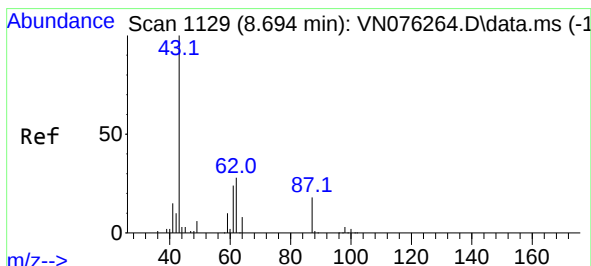
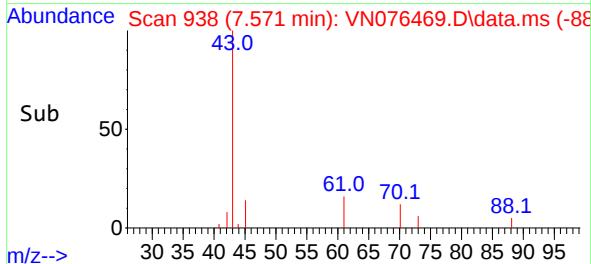
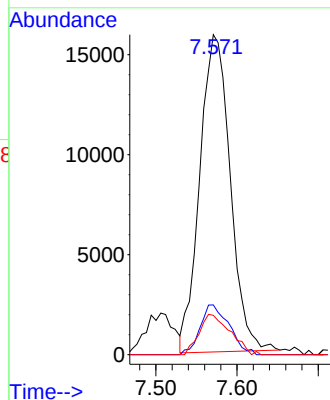
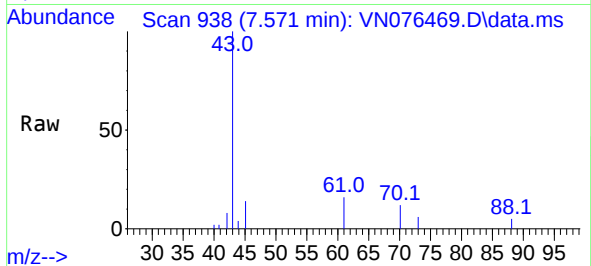




#37
Ethyl Acetate
Concen: 7.353 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076469.D
Acq: 30 Jan 2023 20:06

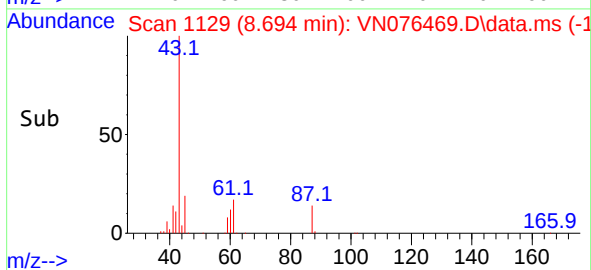
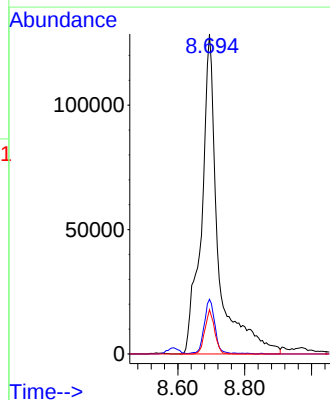
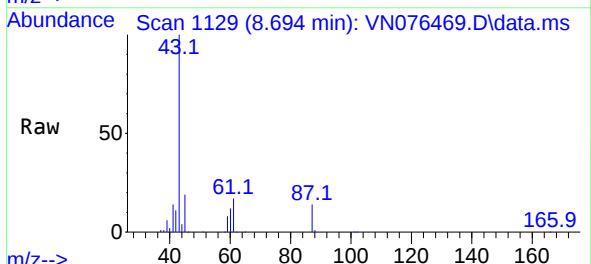
Instrument :
MSVOA_N
ClientSampleId :
TP-I

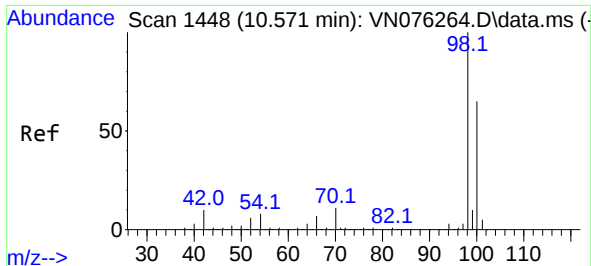
Tgt Ion:	43	Resp:	41394
Ion	Ratio	Lower	Upper
43	100		
61	15.0	11.1	16.7
70	12.9	10.0	15.0



#43
Isopropyl Acetate
Concen: 48.873 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076469.D
Acq: 30 Jan 2023 20:06

Tgt Ion:	43	Resp:	449493
Ion	Ratio	Lower	Upper
43	100		
61	10.5	23.5	35.3#
87	8.0	13.8	20.6#

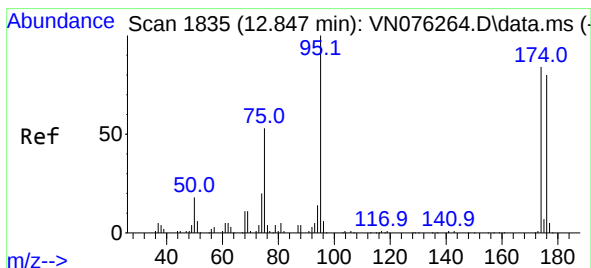
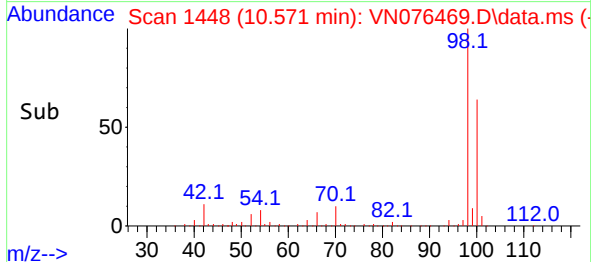
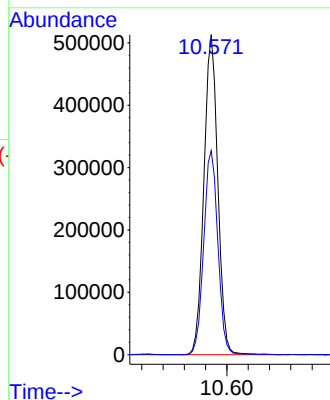
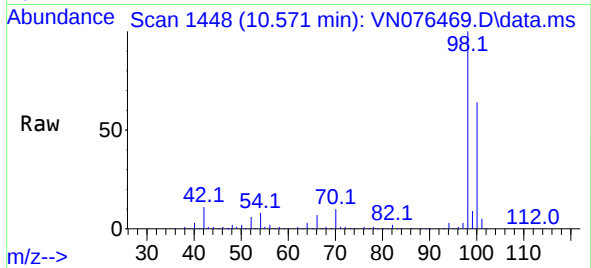




#50
Toluene-d8
Concen: 50.693 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076469.D
Acq: 30 Jan 2023 20:06

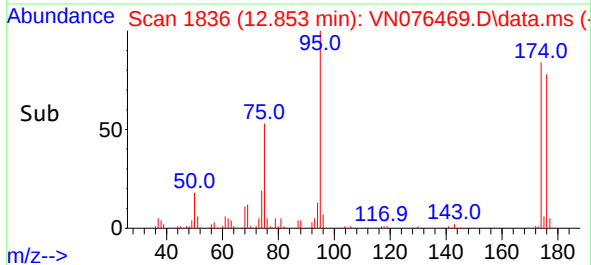
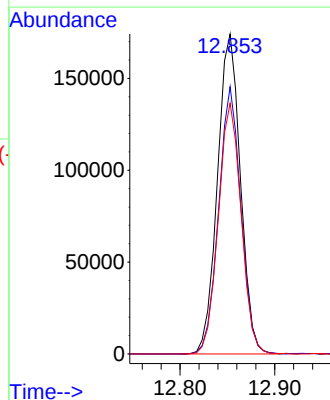
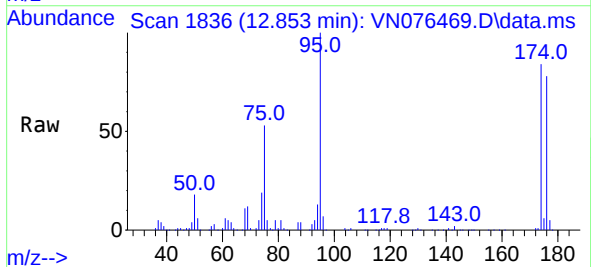
Instrument :
MSVOA_N
ClientSampleId :
TP-I

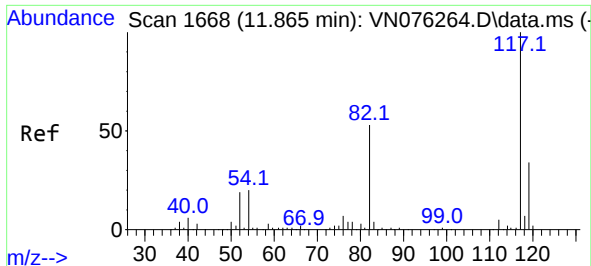
Tgt Ion: 98 Resp: 928640
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 49.043 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076469.D
Acq: 30 Jan 2023 20:06

Tgt Ion: 95 Resp: 293292
Ion Ratio Lower Upper
95 100
174 81.2 0.0 174.6
176 77.5 0.0 167.8

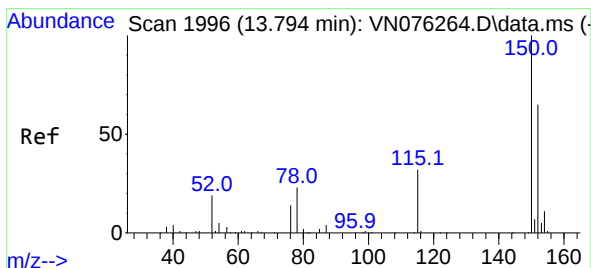
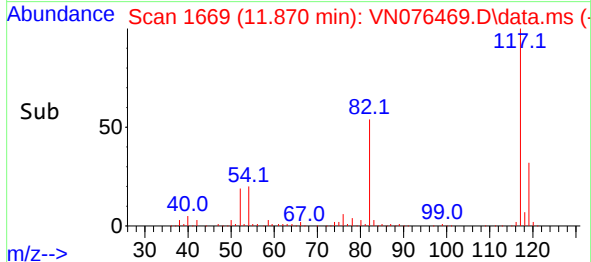
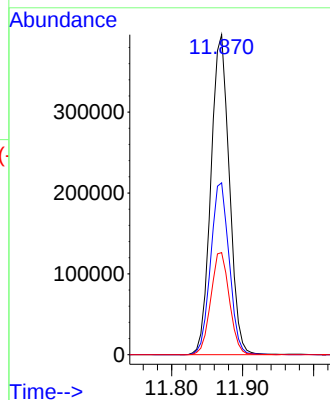
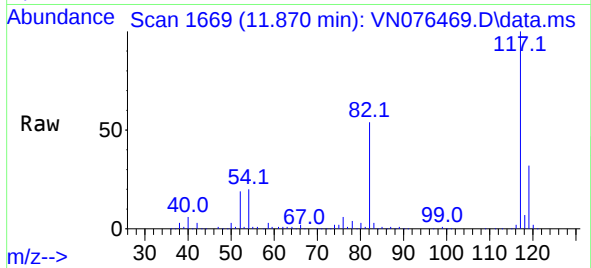




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.005 min
Lab File: VN076469.D
Acq: 30 Jan 2023 20:06

Instrument :
MSVOA_N
ClientSampleId :
TP-I

Tgt Ion:117 Resp: 711742
Ion Ratio Lower Upper
117 100
82 53.7 42.2 63.2
119 31.9 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: VN076469.D
Acq: 30 Jan 2023 20:06

Tgt Ion:152 Resp: 268498
Ion Ratio Lower Upper
152 100
115 61.4 29.6 88.9
150 157.6 0.0 351.4

