

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110222\
 Data File : VN075113.D
 Acq On : 02 Nov 2022 13:39
 Operator : JC\MD
 Sample : PB148713TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148713TB

Quant Time: Nov 03 04:15:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

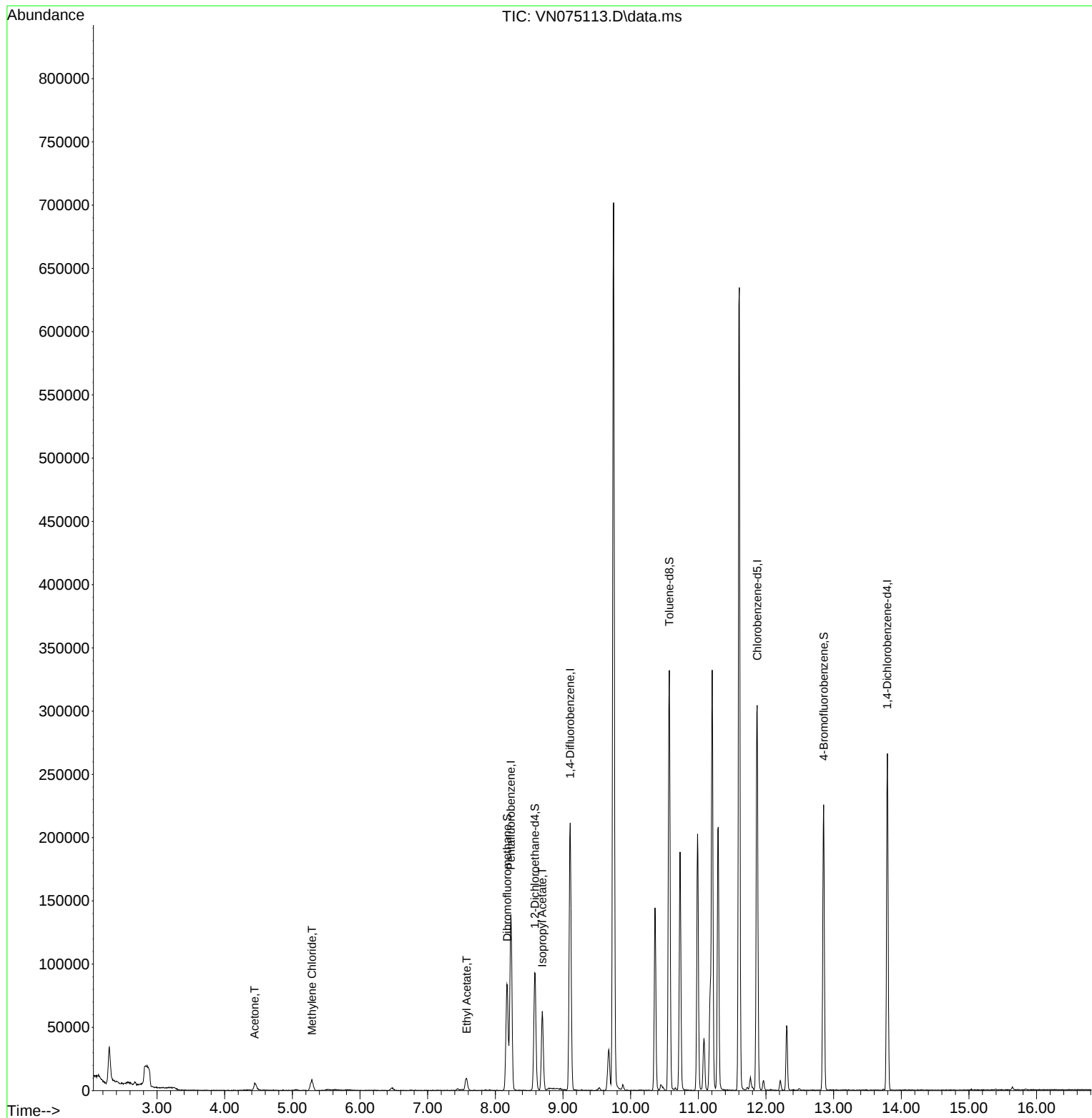
Internal Standards						
1) Pentafluorobenzene	8.229	168	98527	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	184652	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	174212	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	66706	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	76923	57.944	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 115.880%	
35) Dibromofluoromethane	8.177	113	59816	55.181	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.360%	
50) Toluene-d8	10.570	98	230922	54.908	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.820%	
62) 4-Bromofluorobenzene	12.853	95	75682	51.228	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.460%	
Target Compounds						
					Qvalue	
16) Acetone	4.441	43	10939	19.461	ug/l	90
20) Methylene Chloride	5.288	84	6300	5.027	ug/l	94
37) Ethyl Acetate	7.577	43	14727	8.002	ug/l	96
43) Isopropyl Acetate	8.694	43	66582	23.323	ug/l #	90

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

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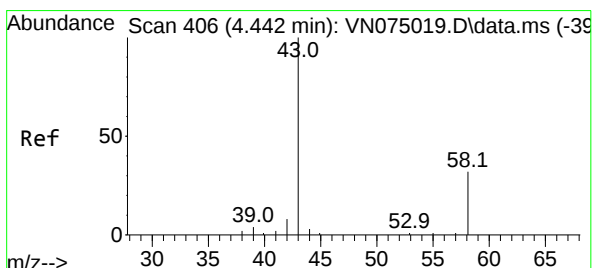
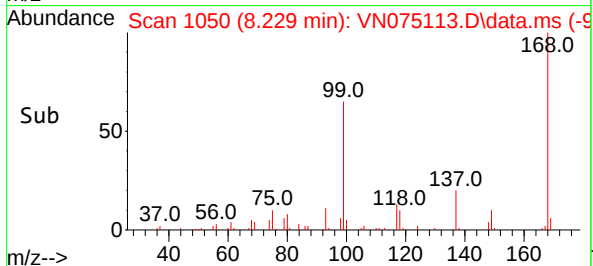
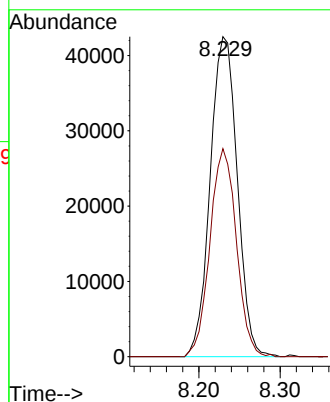
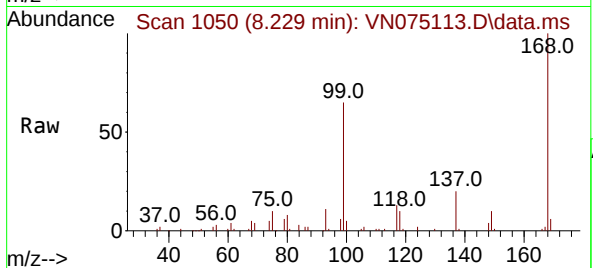




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075113.D
Acq: 02 Nov 2022 13:39

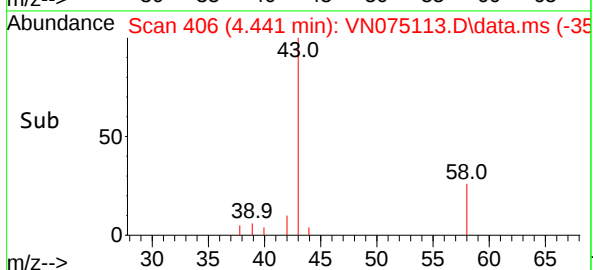
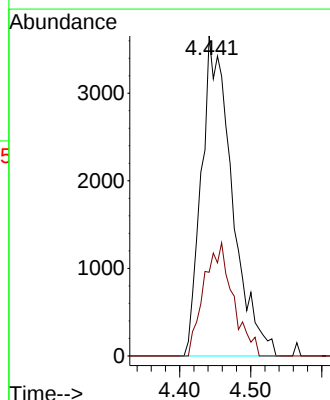
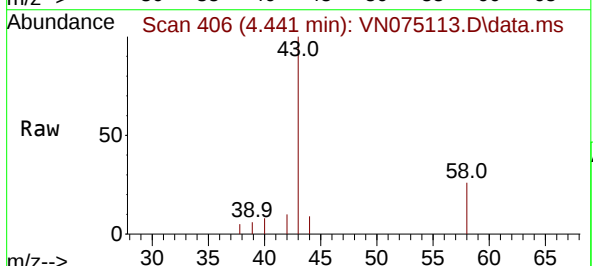
Instrument :
MSVOA_N
ClientSampleId :
PB148713TB

Tgt Ion:168 Resp: 98527
Ion Ratio Lower Upper
168 100
99 65.0 51.6 77.4



#16
Acetone
Concen: 19.461 ug/l
RT: 4.441 min Scan# 406
Delta R.T. -0.001 min
Lab File: VN075113.D
Acq: 02 Nov 2022 13:39

Tgt Ion: 43 Resp: 10939
Ion Ratio Lower Upper
43 100
58 26.1 25.5 38.3

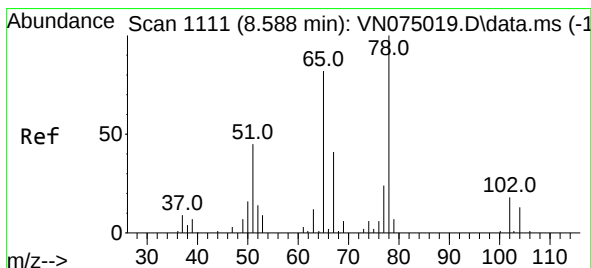
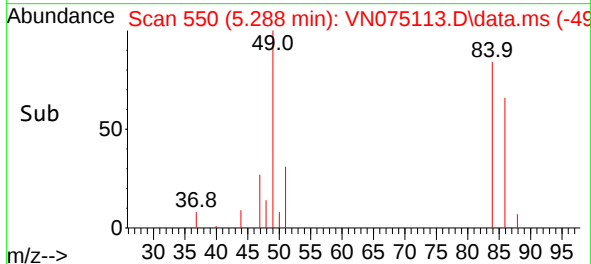
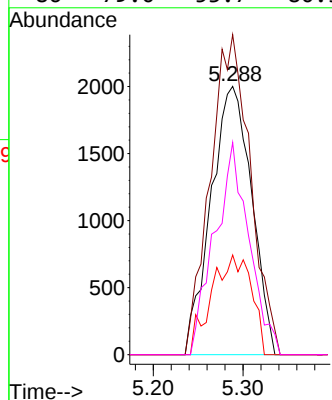
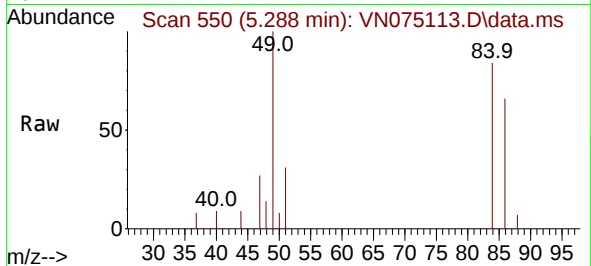




#20
Methylene Chloride
Concen: 5.027 ug/l
RT: 5.288 min Scan# 511
Delta R.T. 0.005 min
Lab File: VN075113.D
Acq: 02 Nov 2022 13:39

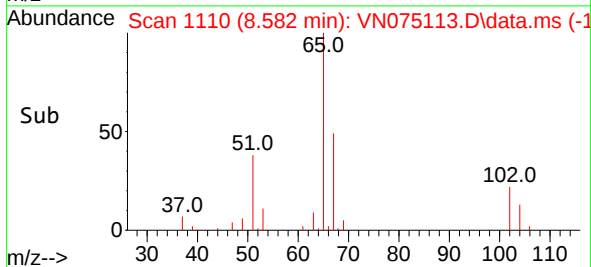
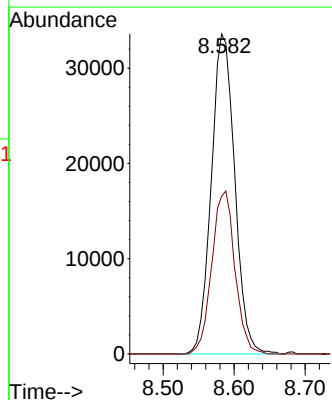
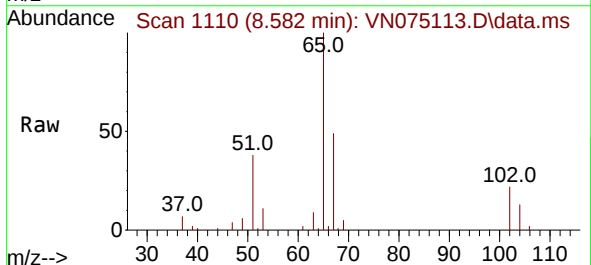
Instrument :
MSVOA_N
ClientSampleId :
PB148713TB

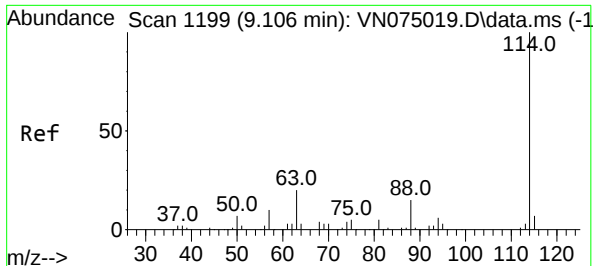
Tgt Ion:	84	Resp:	6300
Ion	Ratio	Lower	Upper
84	100		
49	119.2	94.9	142.3
51	37.1	26.8	40.2
86	79.0	53.7	80.5



#33
1,2-Dichloroethane-d4
Concen: 57.944 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VN075113.D
Acq: 02 Nov 2022 13:39

Tgt Ion:	65	Resp:	76923
Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075113.D

Acq: 02 Nov 2022 13:39

Instrument :

MSVOA_N

ClientSampleId :

PB148713TB

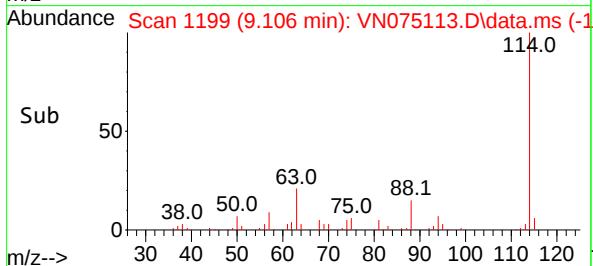
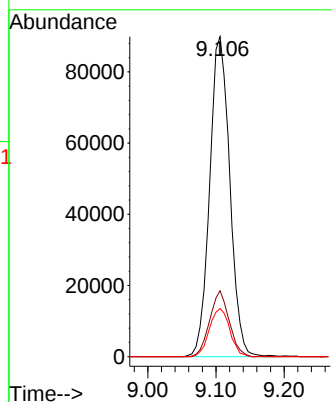
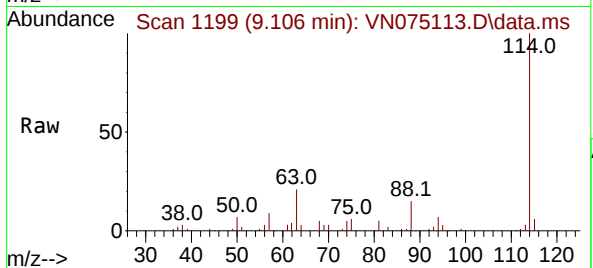
Tgt Ion:114 Resp: 184652

Ion Ratio Lower Upper

114 100

63 20.6 0.0 39.6

88 15.1 0.0 29.0



#35

Dibromofluoromethane

Concen: 55.181 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075113.D

Acq: 02 Nov 2022 13:39

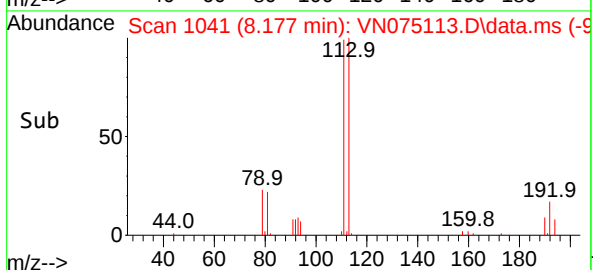
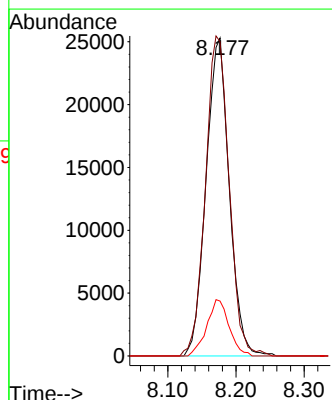
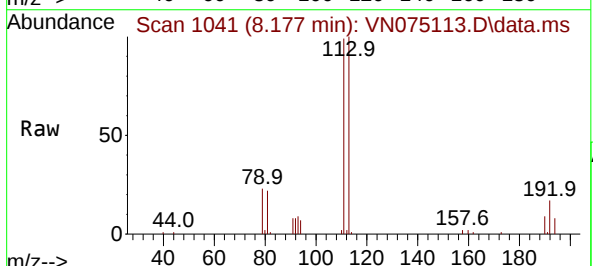
Tgt Ion:113 Resp: 59816

Ion Ratio Lower Upper

113 100

111 102.7 80.5 120.7

192 17.0 13.2 19.8

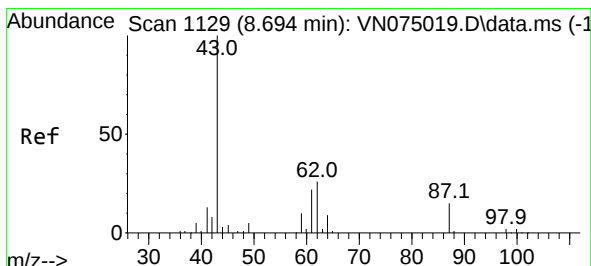
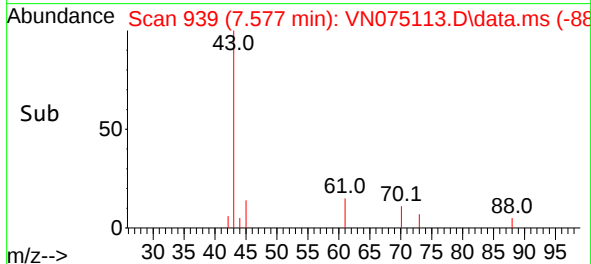
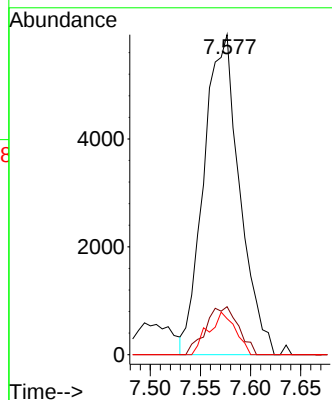
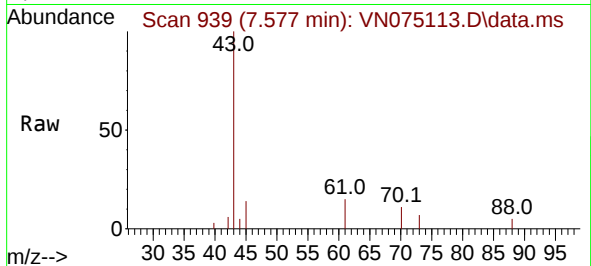




#37
Ethyl Acetate
Concen: 8.002 ug/l
RT: 7.577 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075113.D
Acq: 02 Nov 2022 13:39

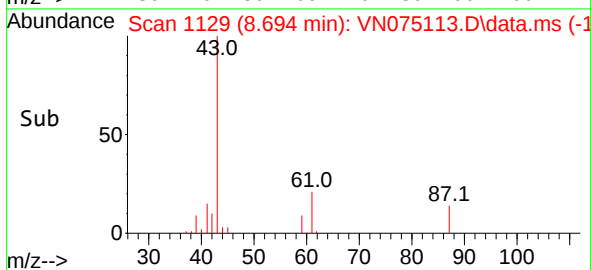
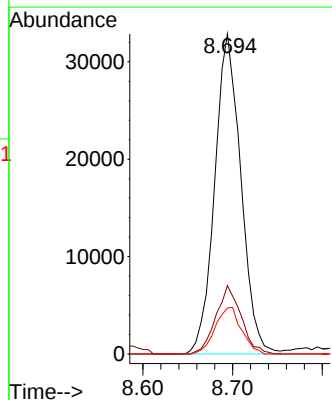
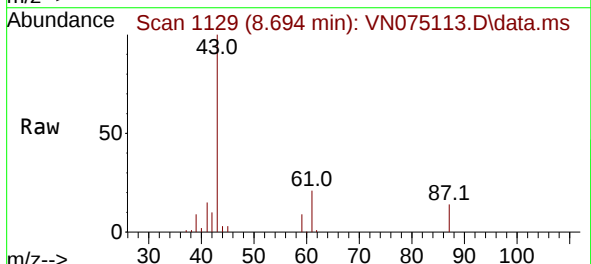
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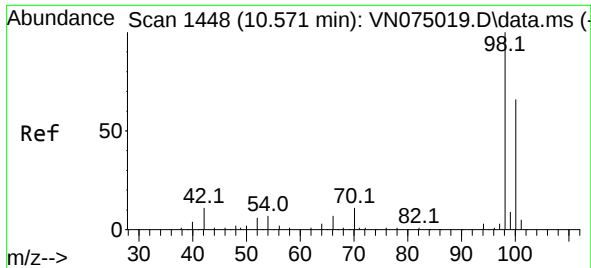
Tgt Ion: 43	Resp: 14727
Ion Ratio	Lower Upper
43 100	
61 13.8	12.2 18.4
70 10.0	9.4 14.2



#43
Isopropyl Acetate
Concen: 23.323 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075113.D
Acq: 02 Nov 2022 13:39

Tgt Ion: 43	Resp: 66582
Ion Ratio	Lower Upper
43 100	
61 20.6	22.4 33.6#
87 14.6	12.5 18.7

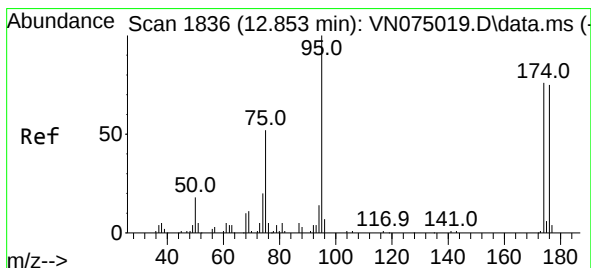
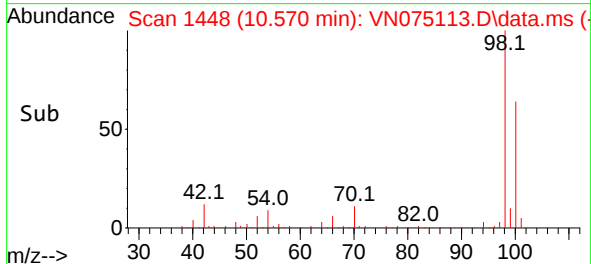
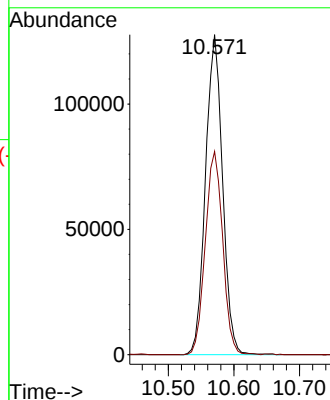
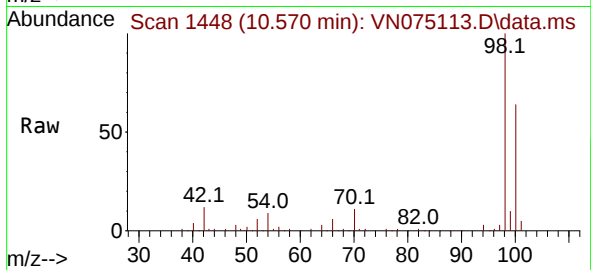




#50
Toluene-d8
Concen: 54.908 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.001 min
Lab File: VN075113.D
Acq: 02 Nov 2022 13:39

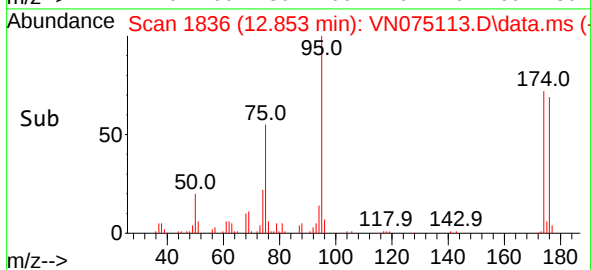
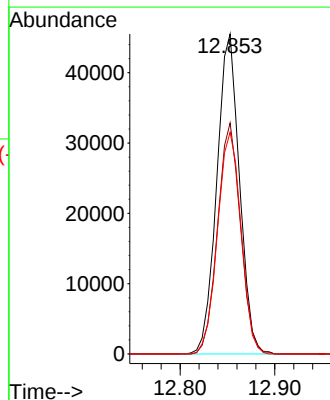
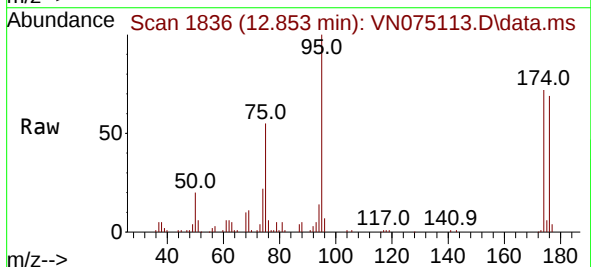
Instrument :
MSVOA_N
ClientSampleId :
PB148713TB

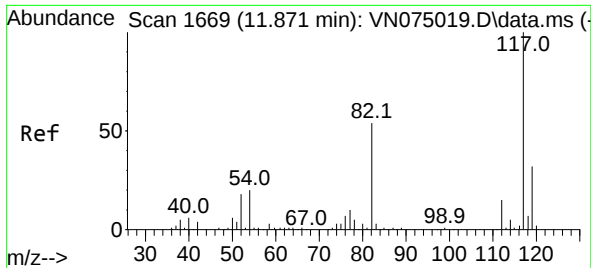
Tgt Ion: 98 Resp: 230922
Ion Ratio Lower Upper
98 100
100 64.9 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 51.228 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075113.D
Acq: 02 Nov 2022 13:39

Tgt Ion: 95 Resp: 75682
Ion Ratio Lower Upper
95 100
174 72.9 0.0 147.4
176 71.7 0.0 142.2

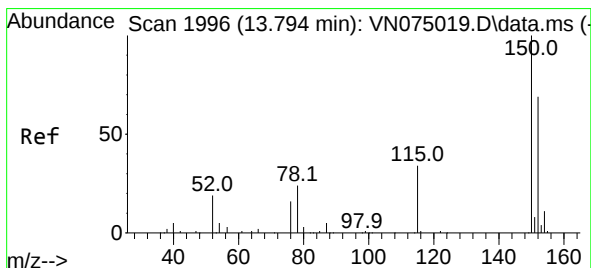
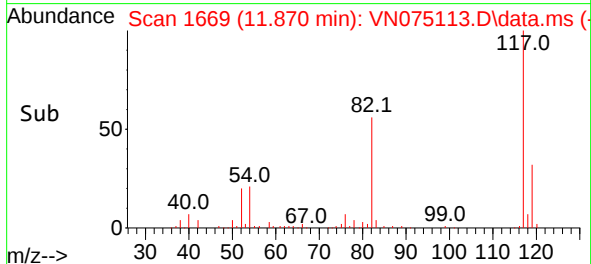
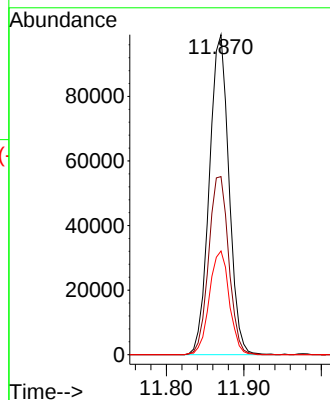
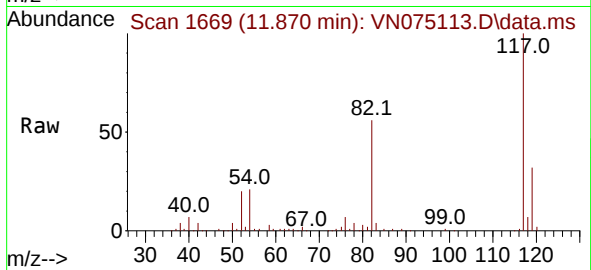




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN075113.D
Acq: 02 Nov 2022 13:39

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 174212
Ion Ratio Lower Upper
117 100
82 55.7 43.1 64.7
119 32.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075113.D
Acq: 02 Nov 2022 13:39

Tgt Ion:152 Resp: 66706
Ion Ratio Lower Upper
152 100
115 64.2 30.2 90.6
150 163.0 0.0 348.4

