

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112222\
 Data File : VN075371.D
 Acq On : 22 Nov 2022 16:32
 Operator : JC\MD
 Sample : PB149226ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149226ZHE#03

Quant Time: Nov 23 07:11:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

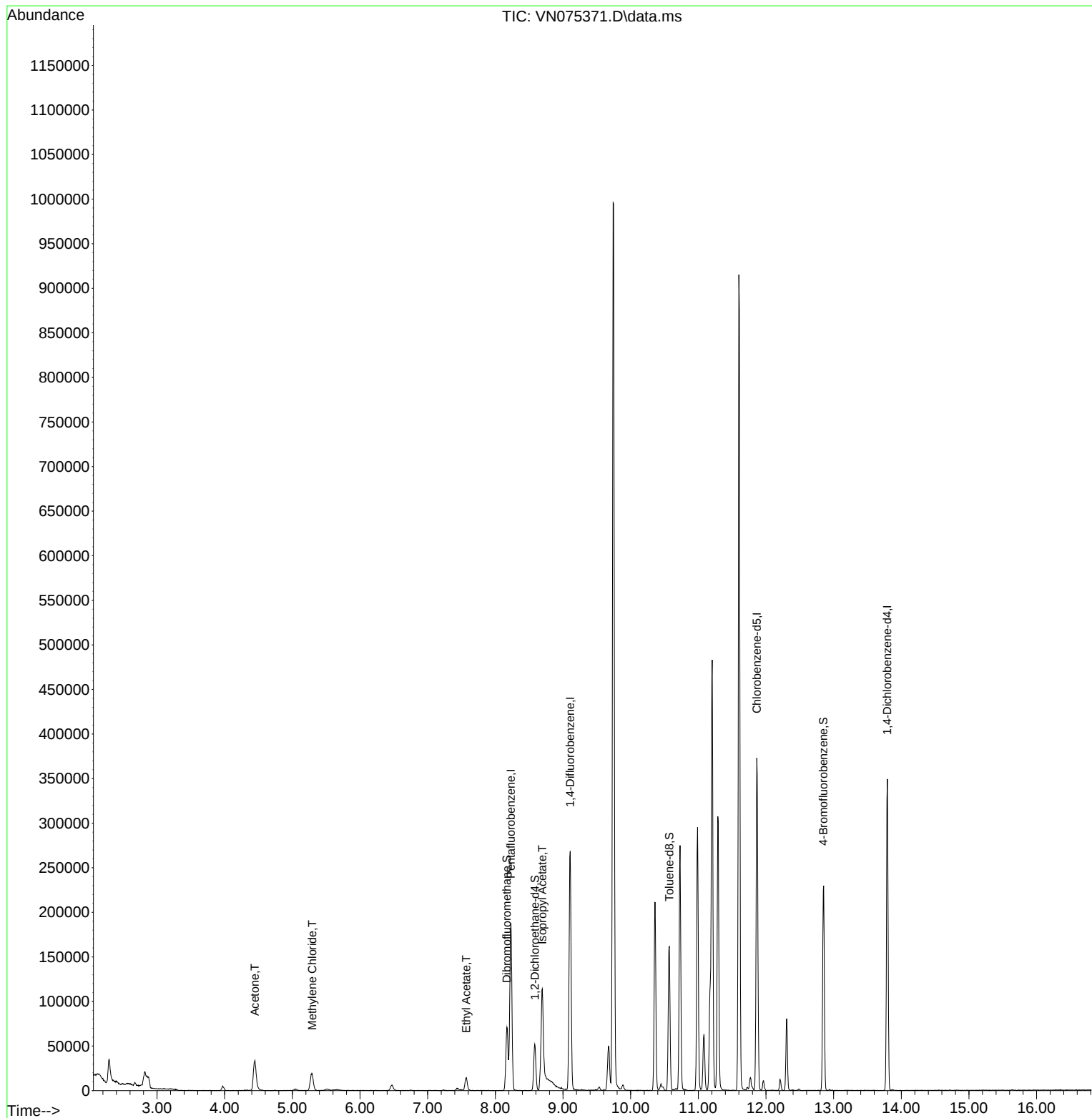
Internal Standards						
1) Pentafluorobenzene	8.230	168	142845	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	248394	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	232270	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	98869	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	42853	55.888	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.780%
35) Dibromofluoromethane	8.171	113	51768	53.053	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.100%
50) Toluene-d8	10.571	98	116637	53.072	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.140%
62) 4-Bromofluorobenzene	12.847	95	83865	51.700	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.400%
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	65148	91.089	ug/l	97
20) Methylene Chloride	5.295	84	16332	10.244	ug/l	86
37) Ethyl Acetate	7.571	43	21269	11.100	ug/l	98
43) Isopropyl Acetate	8.694	43	140858	45.800	ug/l #	83

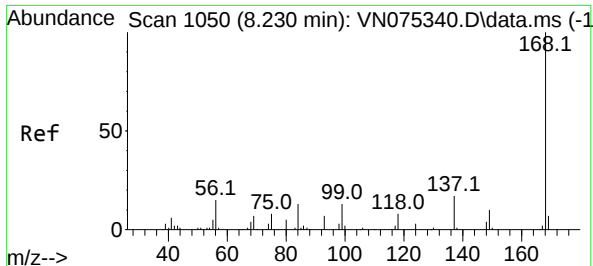
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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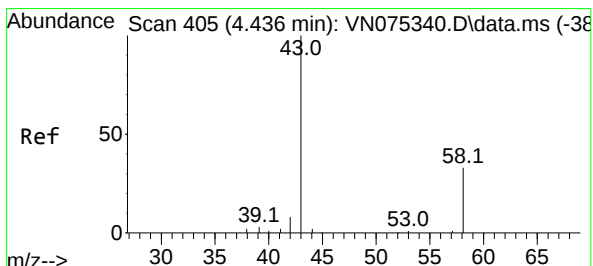
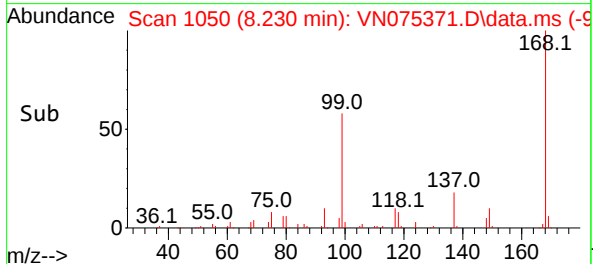
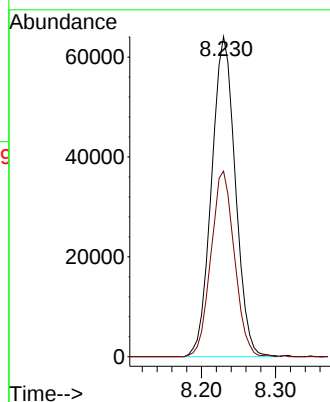
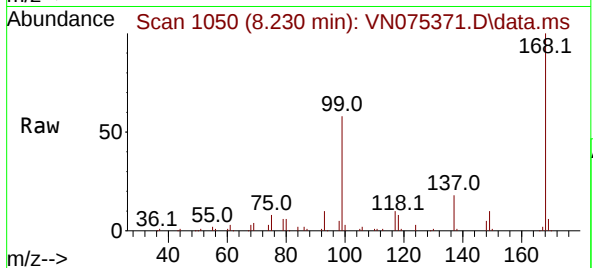




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075371.D
Acq: 22 Nov 2022 16:32

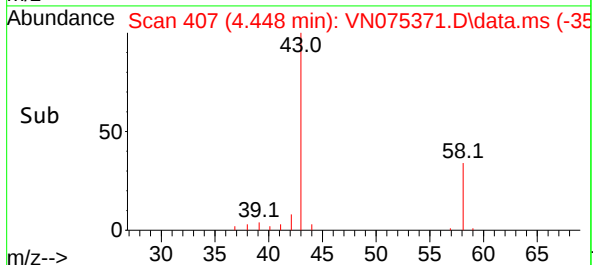
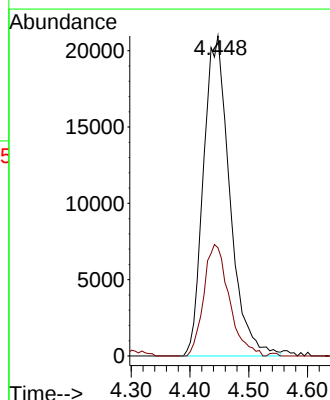
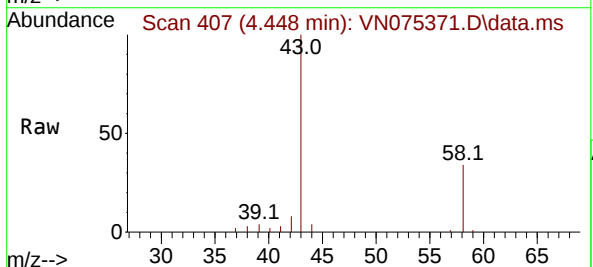
Instrument :
MSVOA_N
ClientSampleId :
PB149226ZHE#03

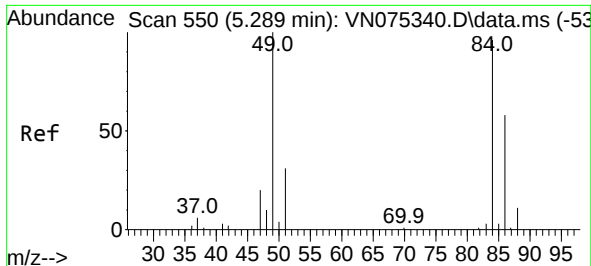
Tgt Ion:168 Resp: 142845
Ion Ratio Lower Upper
168 100
99 58.0 51.6 77.4



#16
Acetone
Concen: 91.089 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN075371.D
Acq: 22 Nov 2022 16:32

Tgt Ion: 43 Resp: 65148
Ion Ratio Lower Upper
43 100
58 33.8 25.5 38.3

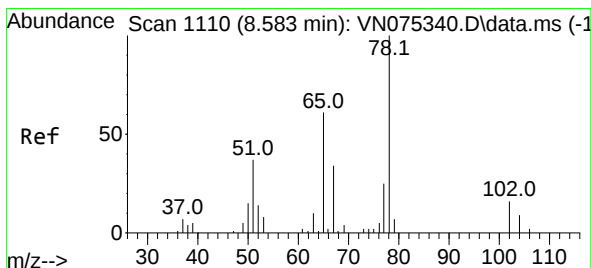
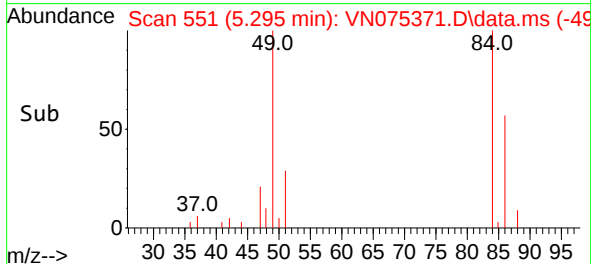
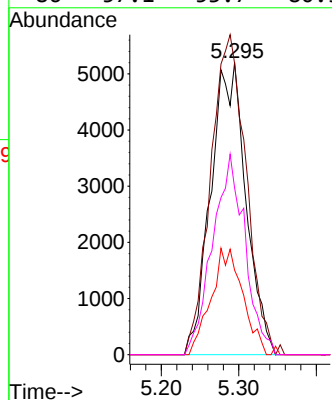
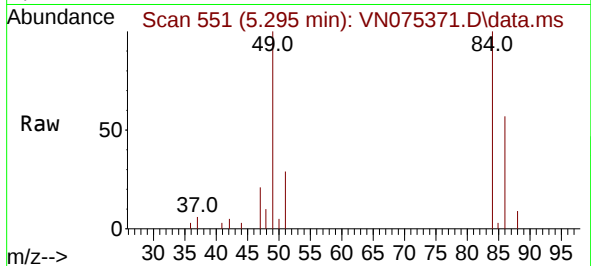




#20
Methylene Chloride
Concen: 10.244 ug/l
RT: 5.295 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN075371.D
Acq: 22 Nov 2022 16:32

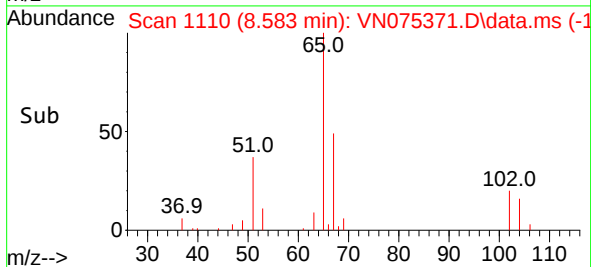
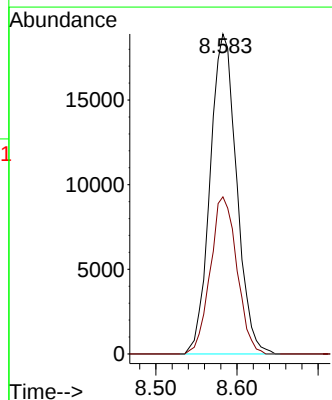
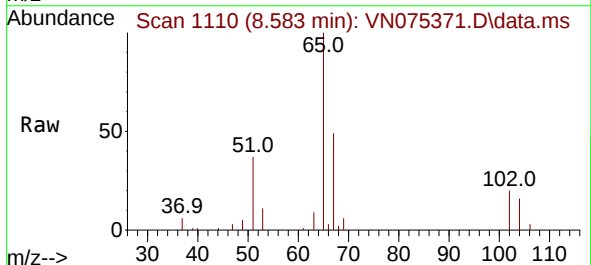
Instrument :
MSVOA_N
ClientSampleId :
PB149226ZHE#03

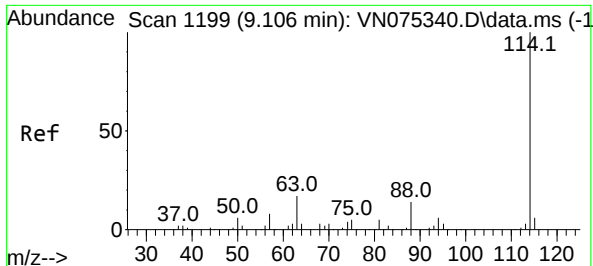
Tgt Ion:	84	Resp:	16332
Ion	Ratio	Lower	Upper
84	100		
49	99.7	94.9	142.3
51	28.9	26.8	40.2
86	57.1	53.7	80.5



#33
1,2-Dichloroethane-d4
Concen: 55.888 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075371.D
Acq: 22 Nov 2022 16:32

Tgt Ion:	65	Resp:	42853
Ion	Ratio	Lower	Upper
65	100		
67	49.2	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: VN075371.D

Acq: 22 Nov 2022 16:32

Instrument :

MSVOA_N

ClientSampleId :

PB149226ZHE#03

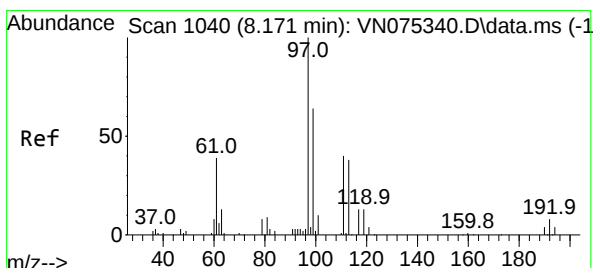
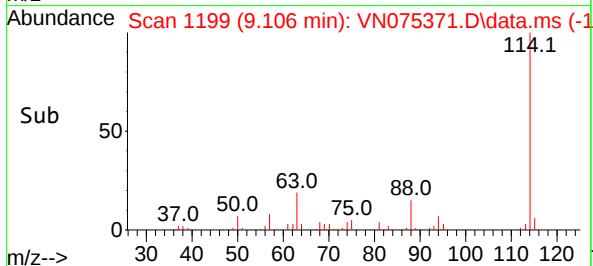
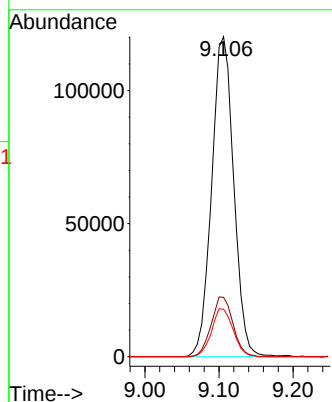
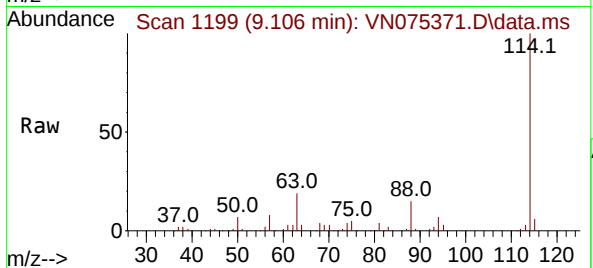
Tgt Ion:114 Resp: 248394

Ion Ratio Lower Upper

114 100

63 18.6 0.0 39.6

88 14.8 0.0 29.0



#35

Dibromofluoromethane

Concen: 53.053 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075371.D

Acq: 22 Nov 2022 16:32

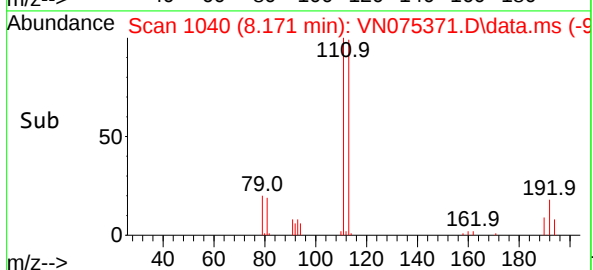
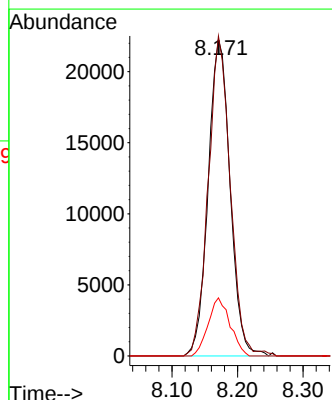
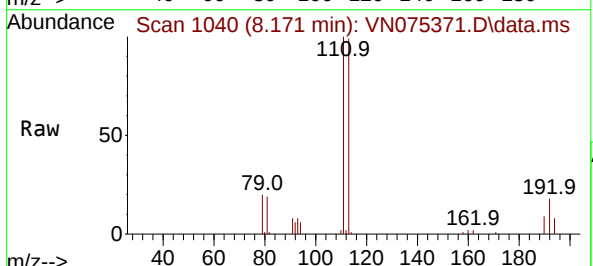
Tgt Ion:113 Resp: 51768

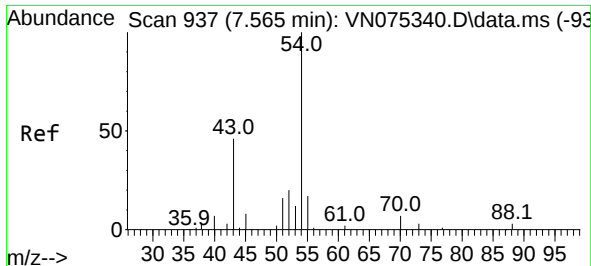
Ion Ratio Lower Upper

113 100

111 101.2 80.5 120.7

192 18.3 13.2 19.8

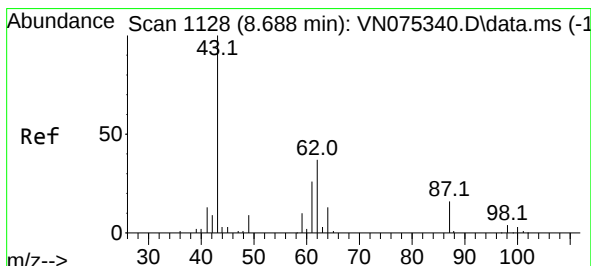
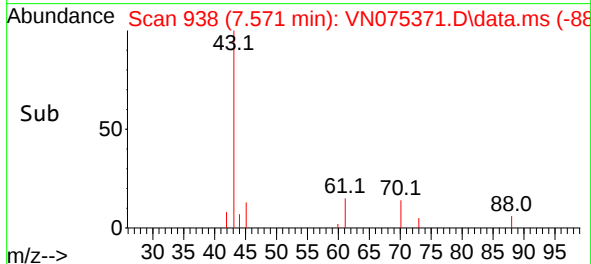
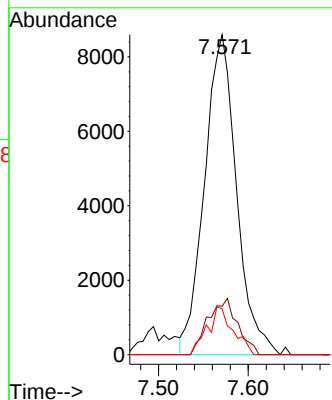
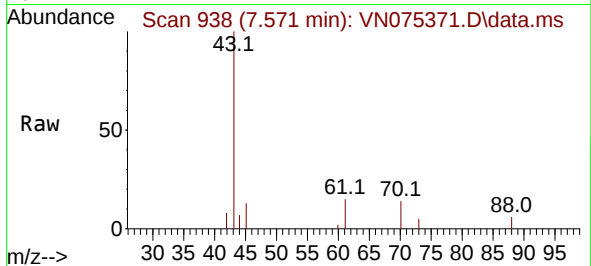




#37
Ethyl Acetate
Concen: 11.100 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075371.D
Acq: 22 Nov 2022 16:32

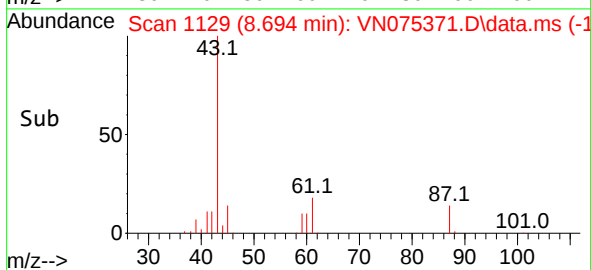
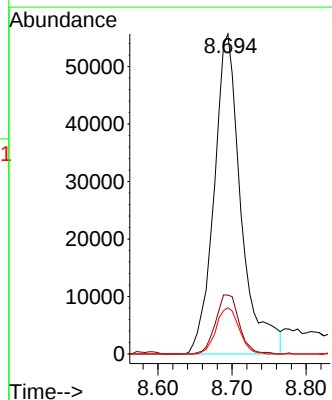
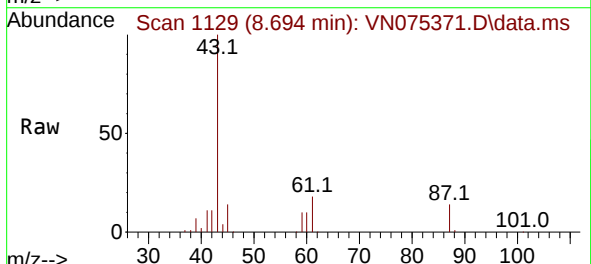
Instrument :
MSVOA_N
ClientSampleId :
PB149226ZHE#03

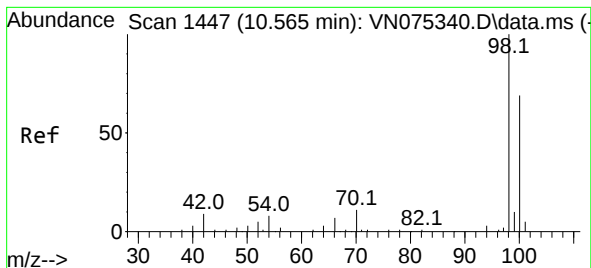
Tgt Ion: 43 Resp: 21269
Ion Ratio Lower Upper
43 100
61 16.2 12.2 18.4
70 12.1 9.4 14.2



#43
Isopropyl Acetate
Concen: 45.800 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075371.D
Acq: 22 Nov 2022 16:32

Tgt Ion: 43 Resp: 140858
Ion Ratio Lower Upper
43 100
61 16.2 22.4 33.6#
87 12.3 12.5 18.7#





#50

Toluene-d8

Concen: 53.072 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VN075371.D

Acq: 22 Nov 2022 16:32

Instrument :

MSVOA_N

ClientSampleId :

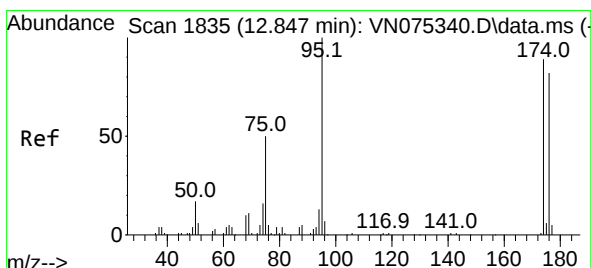
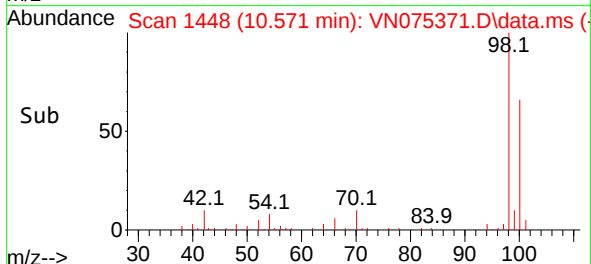
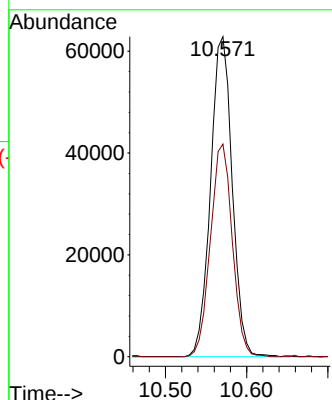
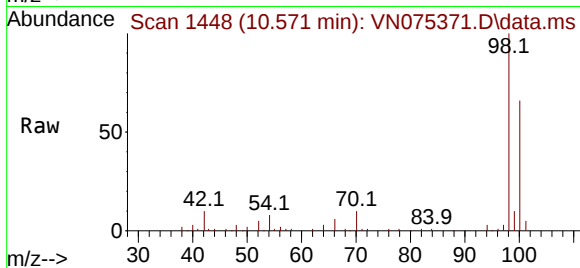
PB149226ZHE#03

Tgt Ion: 98 Resp: 116637

Ion Ratio Lower Upper

98 100

100 66.9 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 51.700 ug/l

RT: 12.847 min Scan# 1835

Delta R.T. -0.000 min

Lab File: VN075371.D

Acq: 22 Nov 2022 16:32

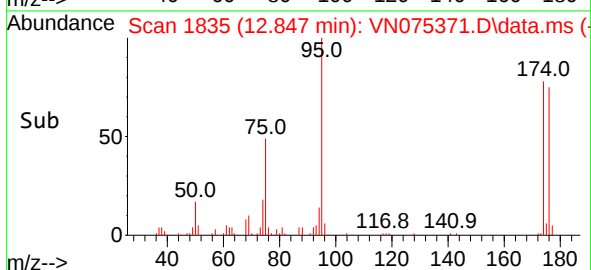
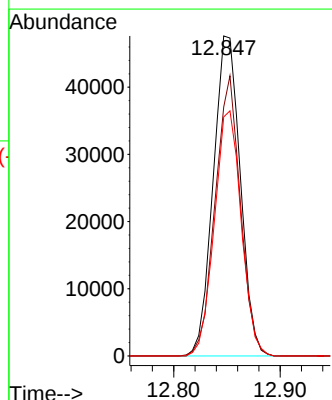
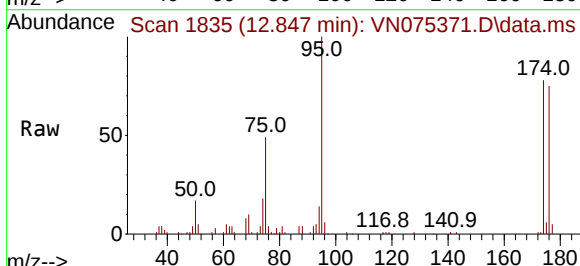
Tgt Ion: 95 Resp: 83865

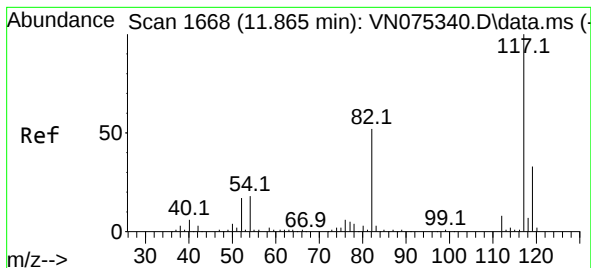
Ion Ratio Lower Upper

95 100

174 81.7 0.0 147.4

176 76.2 0.0 142.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN075371.D

Acq: 22 Nov 2022 16:32

Instrument :

MSVOA_N

ClientSampleId :

PB149226ZHE#03

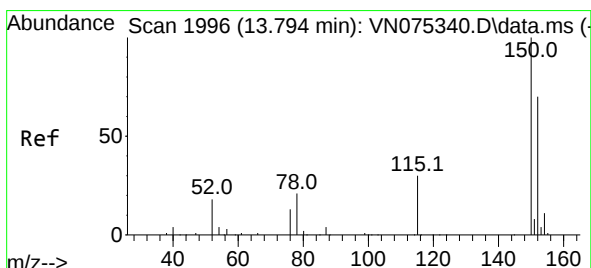
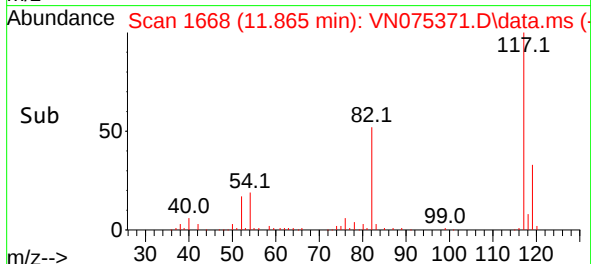
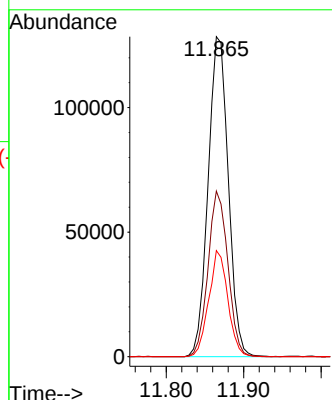
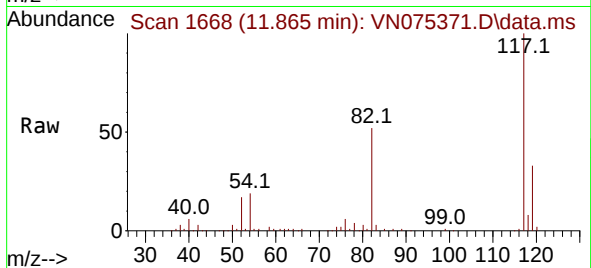
Tgt Ion:117 Resp: 232270

Ion Ratio Lower Upper

117 100

82 51.8 43.1 64.7

119 33.2 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: VN075371.D

Acq: 22 Nov 2022 16:32

Tgt Ion:152 Resp: 98869

Ion Ratio Lower Upper

152 100

115 59.4 30.2 90.6

150 157.4 0.0 348.4

