

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102722\
 Data File : VN075037.D
 Acq On : 27 Oct 2022 13:43
 Operator : JC\MD
 Sample : PB148573TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148573TB

Quant Time: Oct 28 02:14:04 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)

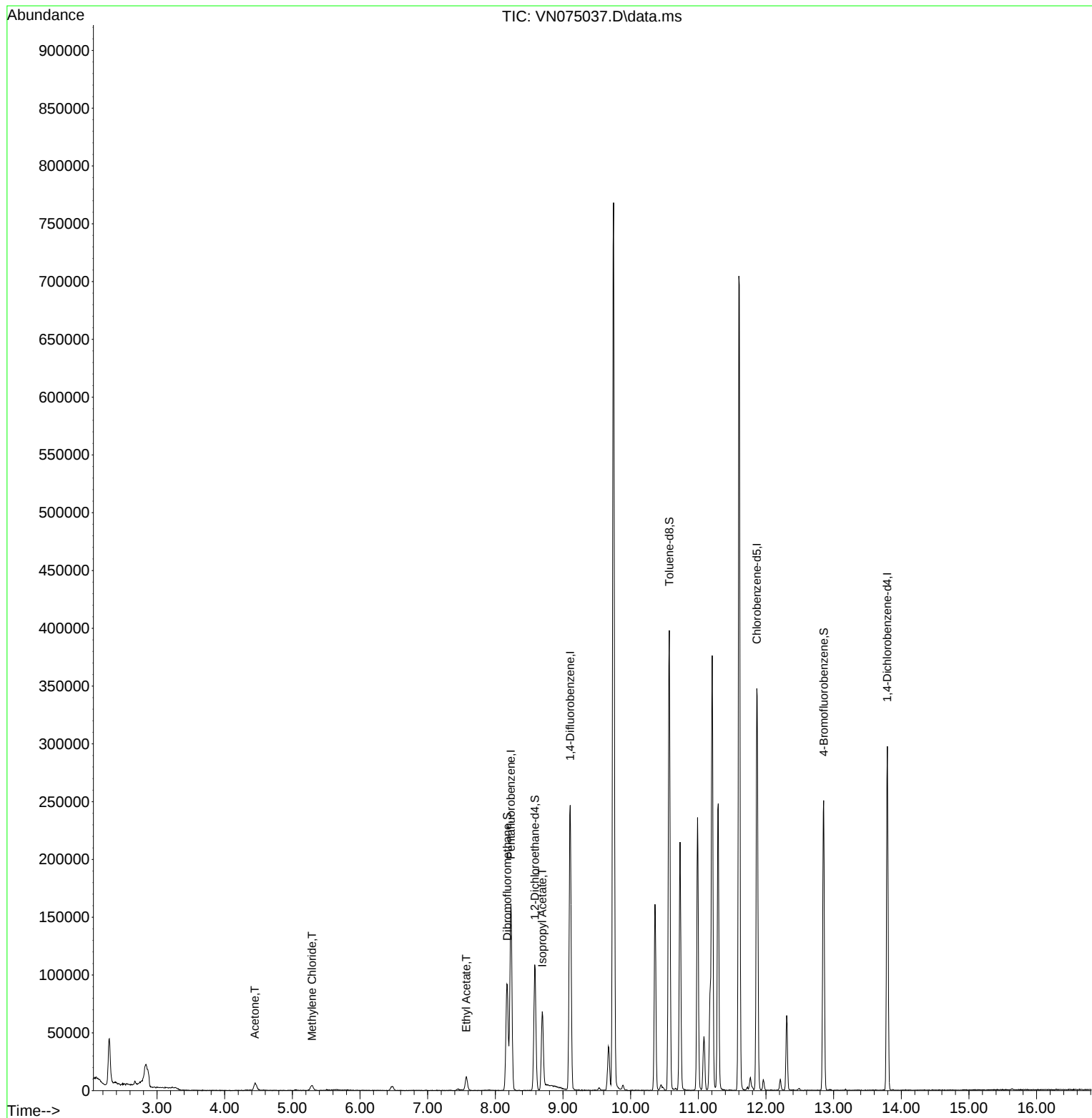
Internal Standards						
1) Pentafluorobenzene	8.230	168	113717	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	216615	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	202818	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	77760	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	85214	55.615	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.240%
35) Dibromofluoromethane	8.177	113	65370	51.406	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.820%
50) Toluene-d8	10.571	98	272348	55.202	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	110.400%
62) 4-Bromofluorobenzene	12.853	95	84847	48.957	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.920%
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	12185	18.782	ug/l	93
20) Methylene Chloride	5.289	84	3773	2.608	ug/l #	84
37) Ethyl Acetate	7.571	43	17269	7.998	ug/l	97
43) Isopropyl Acetate	8.694	43	81185	24.242	ug/l #	87

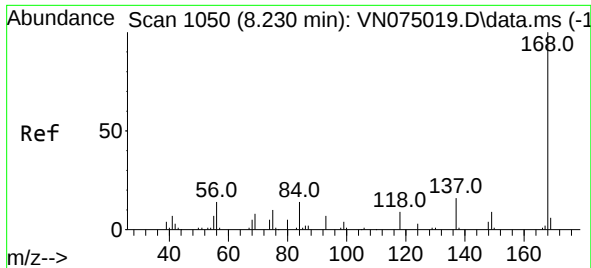
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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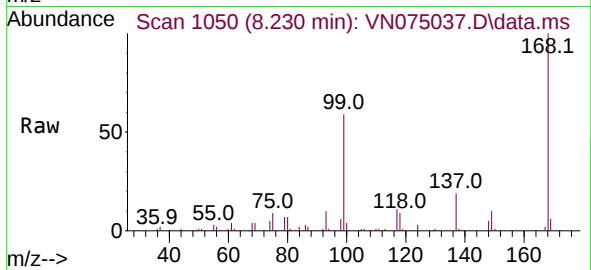
Quant Time: Oct 28 02:14:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
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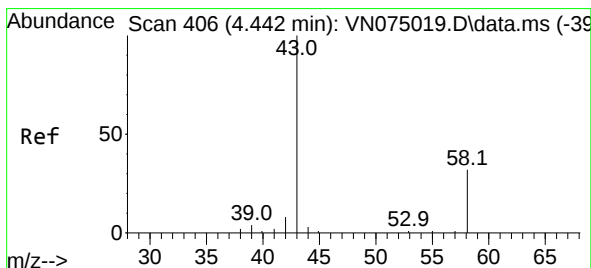
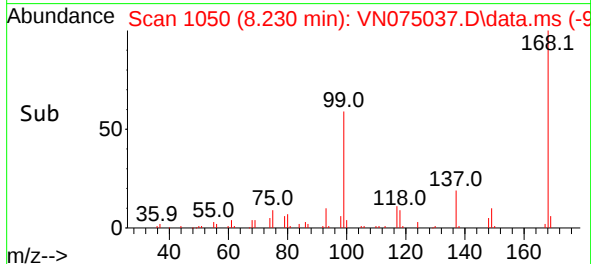
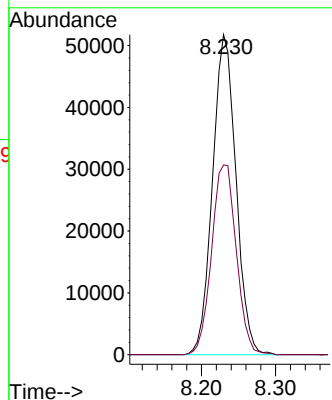


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075037.D
Acq: 27 Oct 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
PB148573TB

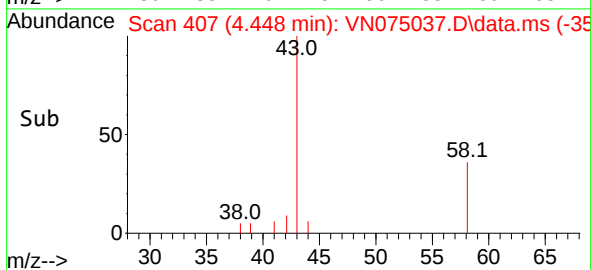
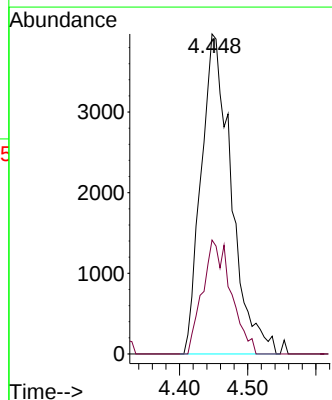
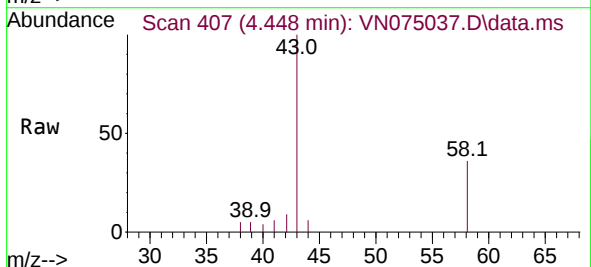


Tgt Ion:168 Resp: 113717
Ion Ratio Lower Upper
168 100
99 59.3 51.6 77.4



#16
Acetone
Concen: 18.782 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN075037.D
Acq: 27 Oct 2022 13:43

Tgt Ion: 43 Resp: 12185
Ion Ratio Lower Upper
43 100
58 35.6 25.5 38.3



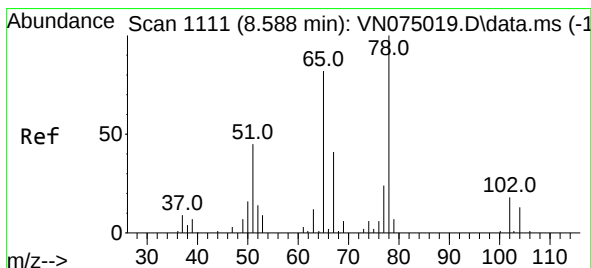
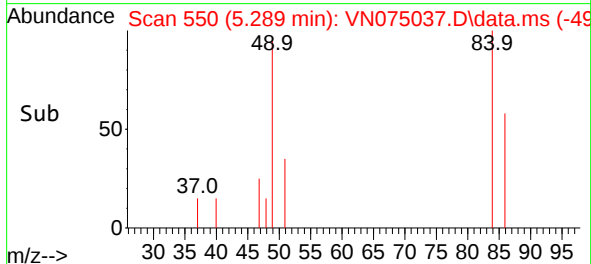
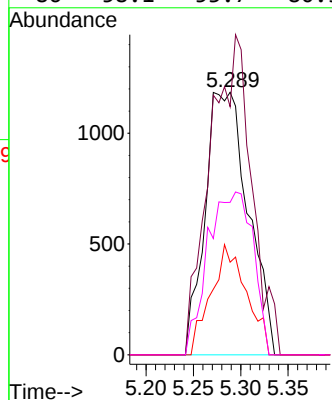
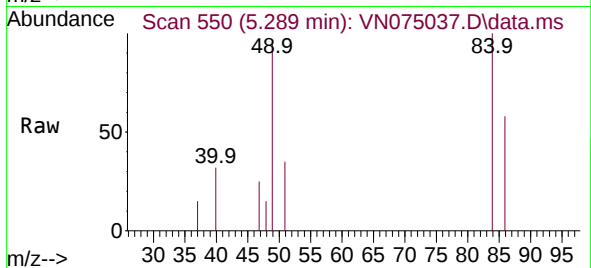


#20
Methylene Chloride
Concen: 2.608 ug/l
RT: 5.289 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN075037.D
Acq: 27 Oct 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
PB148573TB

Tgt Ion: 84 Resp: 3773

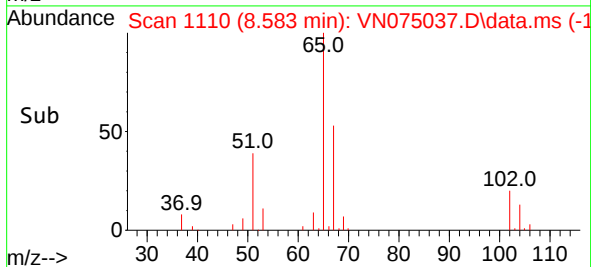
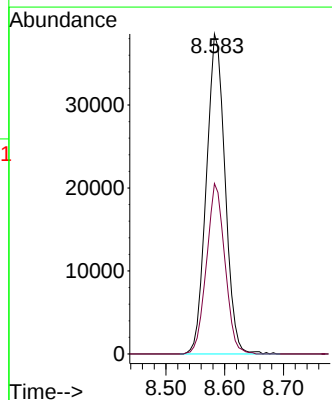
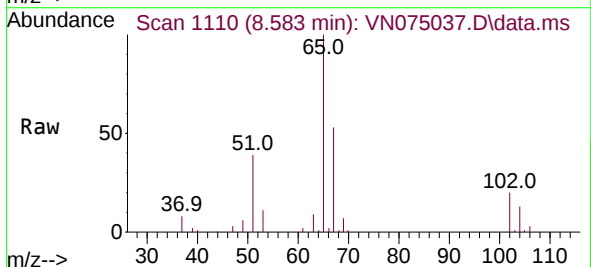
Ion	Ratio	Lower	Upper
84	100		
49	94.5	94.9	142.3#
51	35.3	26.8	40.2
86	58.1	53.7	80.5

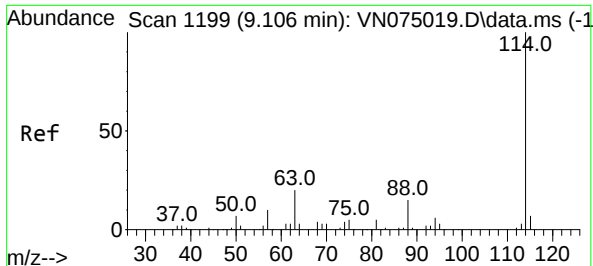


#33
1,2-Dichloroethane-d4
Concen: 55.615 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075037.D
Acq: 27 Oct 2022 13:43

Tgt Ion: 65 Resp: 85214

Ion	Ratio	Lower	Upper
65	100		
67	52.4	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: VN075037.D

Acq: 27 Oct 2022 13:43

Instrument :

MSVOA_N

ClientSampleId :

PB148573TB

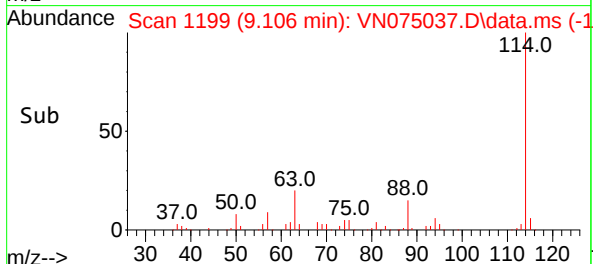
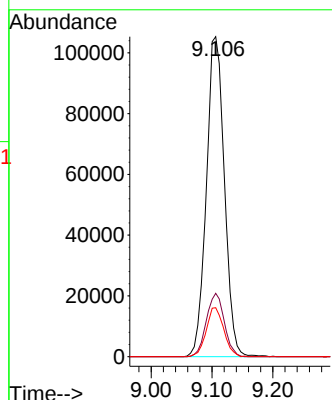
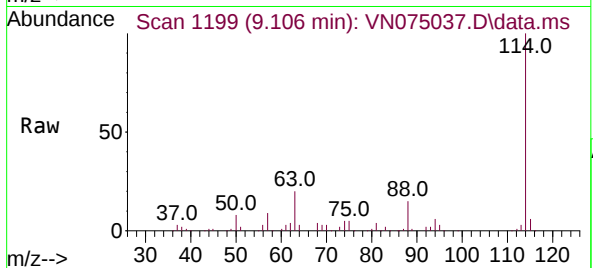
Tgt Ion:114 Resp: 216615

Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.6

88 15.3 0.0 29.0



#35

Dibromofluoromethane

Concen: 51.406 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075037.D

Acq: 27 Oct 2022 13:43

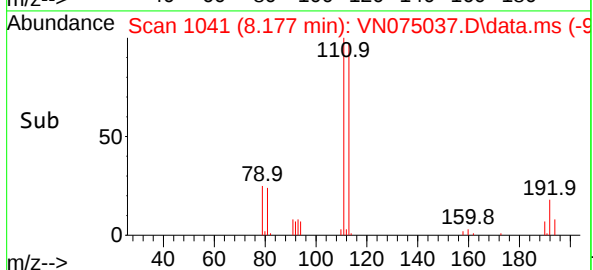
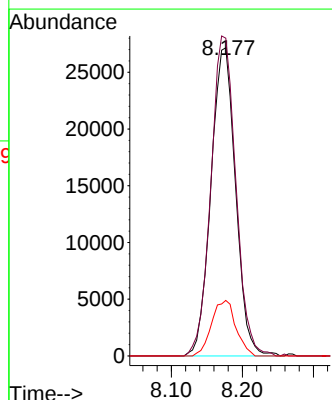
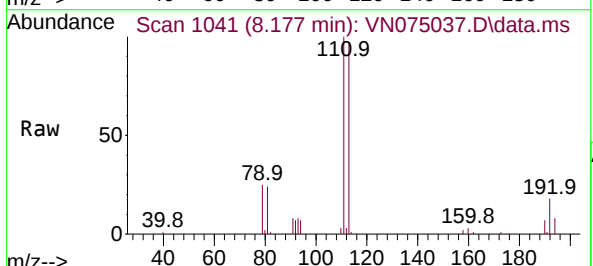
Tgt Ion:113 Resp: 65370

Ion Ratio Lower Upper

113 100

111 105.1 80.5 120.7

192 17.8 13.2 19.8

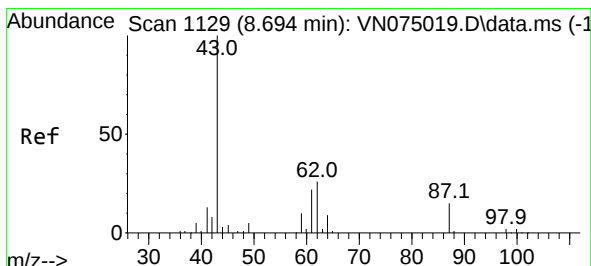
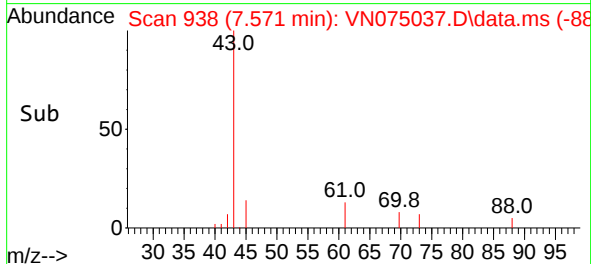
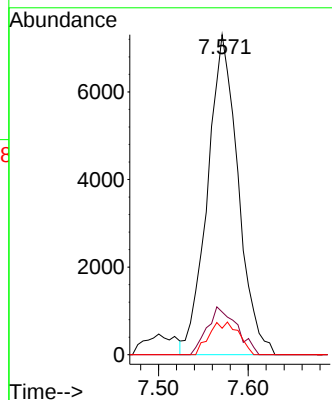
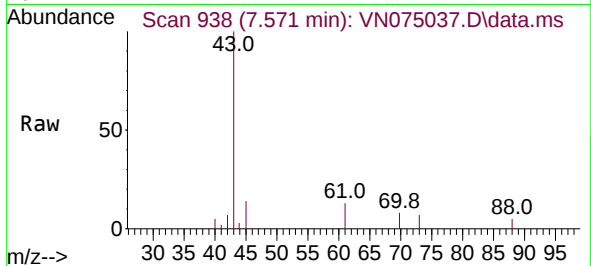




#37
Ethyl Acetate
Concen: 7.998 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075037.D
Acq: 27 Oct 2022 13:43

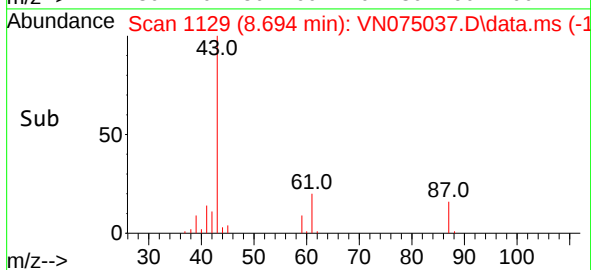
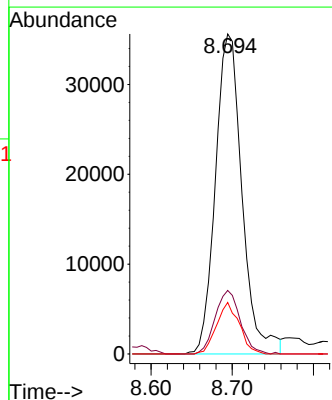
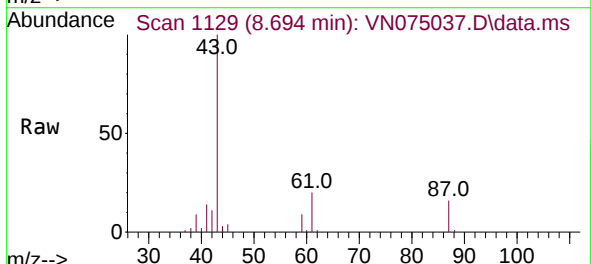
Instrument :
MSVOA_N
ClientSampleId :
PB148573TB

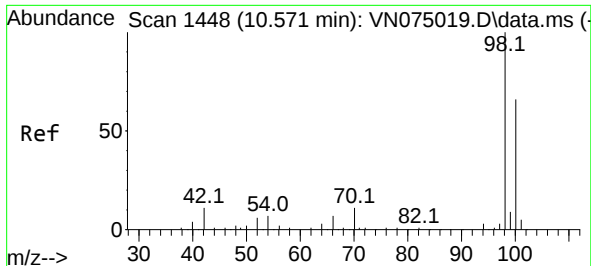
Tgt Ion:	43	Resp:	17269
Ion	Ratio	Lower	Upper
43	100		
61	14.5	12.2	18.4
70	9.8	9.4	14.2



#43
Isopropyl Acetate
Concen: 24.242 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075037.D
Acq: 27 Oct 2022 13:43

Tgt Ion:	43	Resp:	81185
Ion	Ratio	Lower	Upper
43	100		
61	18.6	22.4	33.6#
87	13.8	12.5	18.7





#50

Toluene-d8

Concen: 55.202 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN075037.D

Acq: 27 Oct 2022 13:43

Instrument :

MSVOA_N

ClientSampleId :

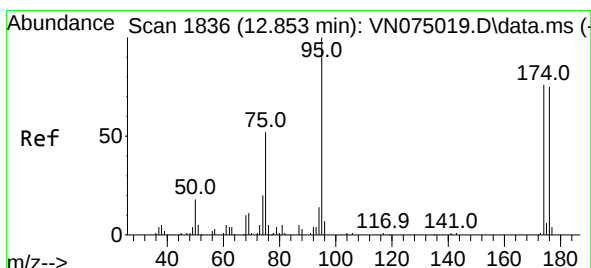
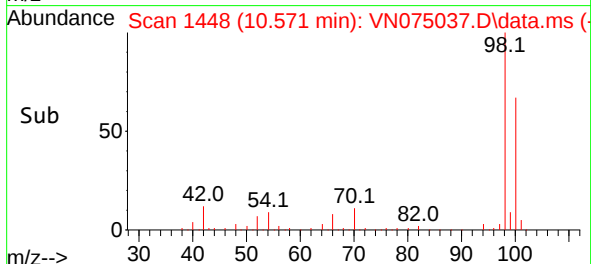
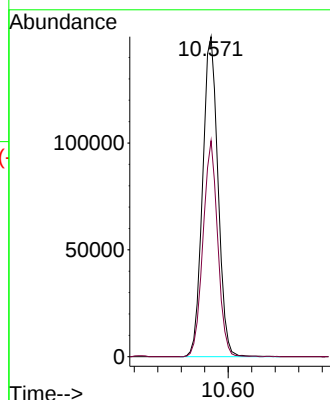
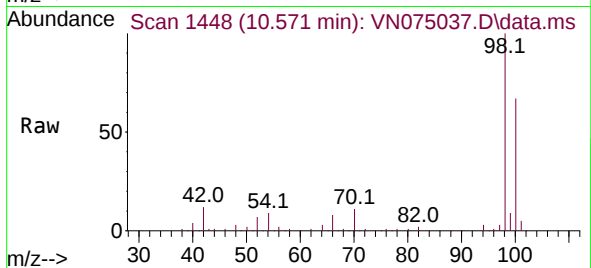
PB148573TB

Tgt Ion: 98 Resp: 272348

Ion Ratio Lower Upper

98 100

100 64.5 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 48.957 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. -0.000 min

Lab File: VN075037.D

Acq: 27 Oct 2022 13:43

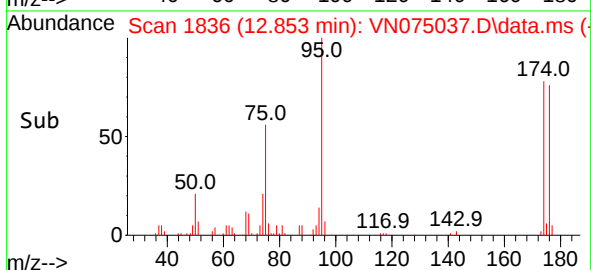
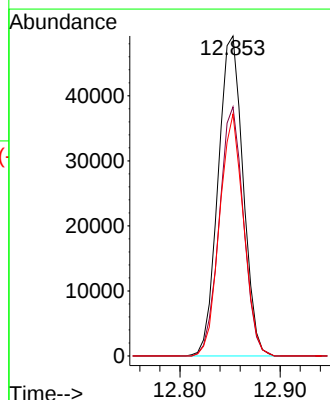
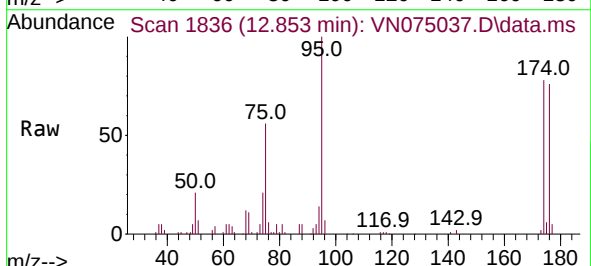
Tgt Ion: 95 Resp: 84847

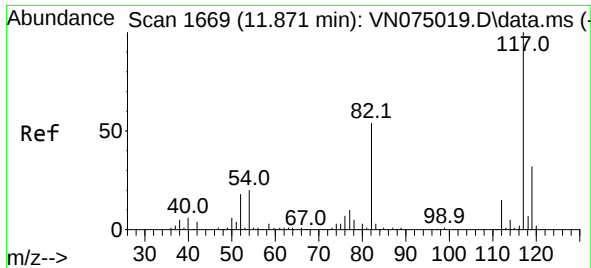
Ion Ratio Lower Upper

95 100

174 75.5 0.0 147.4

176 72.6 0.0 142.2

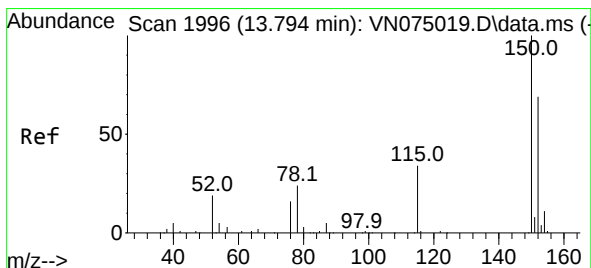
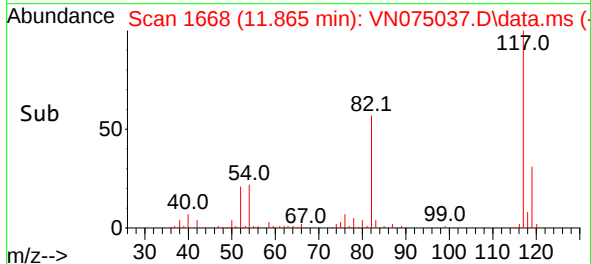
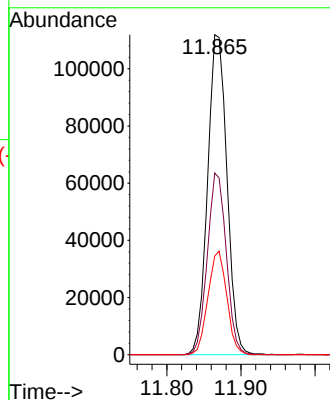
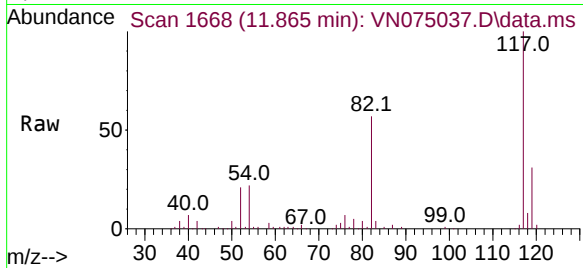




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075037.D
Acq: 27 Oct 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
PB148573TB

Tgt Ion:117 Resp: 202818
Ion Ratio Lower Upper
117 100
82 56.8 43.1 64.7
119 30.8 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: VN075037.D
Acq: 27 Oct 2022 13:43

Tgt Ion:152 Resp: 77760
Ion Ratio Lower Upper
152 100
115 62.5 30.2 90.6
150 156.5 0.0 348.4

