

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112223\
 Data File : VN080242.D
 Acq On : 22 Nov 2023 12:54
 Operator : JC\MD
 Sample : 05516-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 72-11930

Quant Time: Nov 23 00:18:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

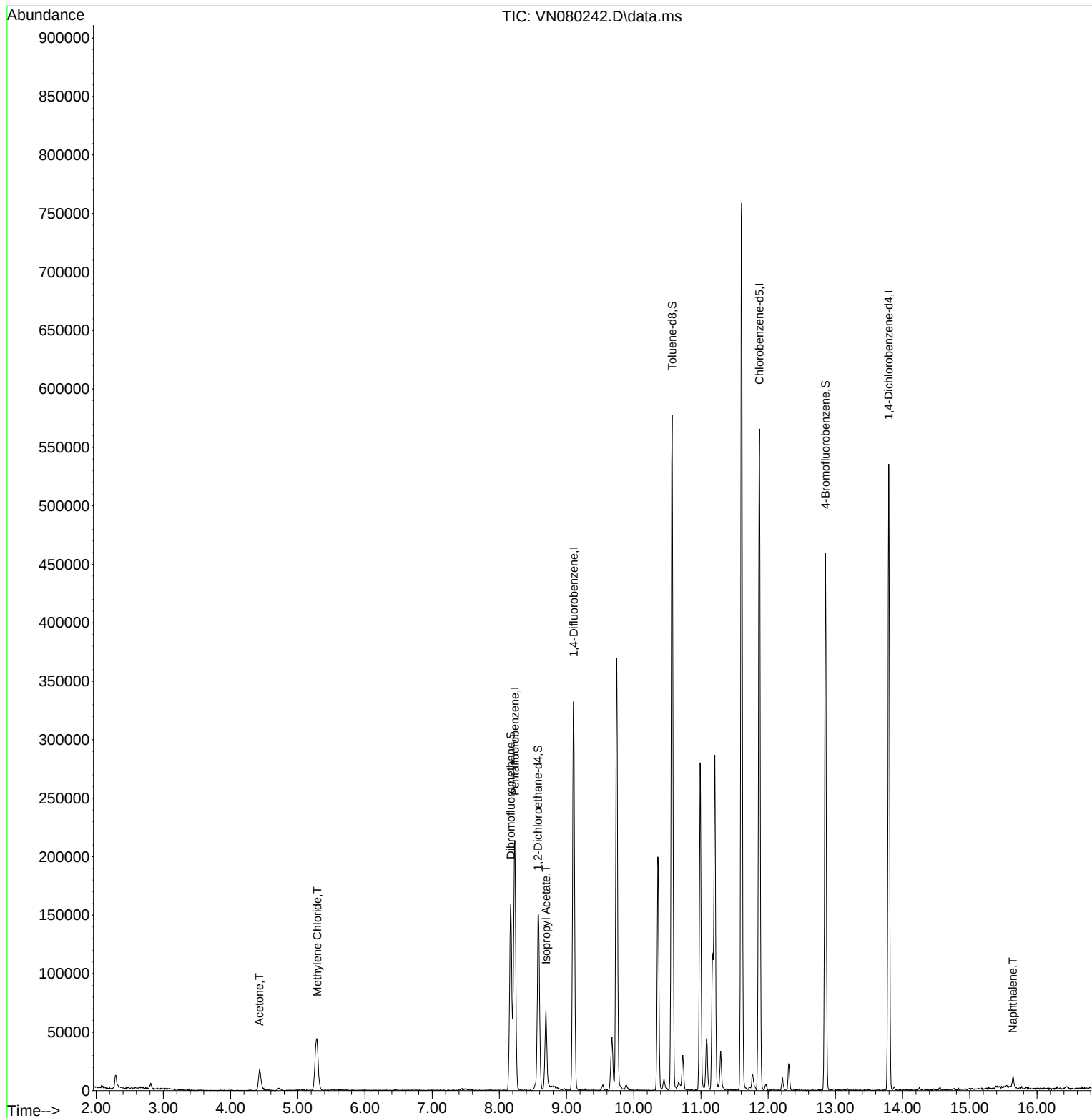
Internal Standards						
1) Pentafluorobenzene	8.230	168	148292	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	278359	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	322624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	138457	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	141057	57.609	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.220%
35) Dibromofluoromethane	8.171	113	109354	53.242	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.480%
50) Toluene-d8	10.571	98	397601	53.701	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.400%
62) 4-Bromofluorobenzene	12.853	95	154055	55.086	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.180%
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	31054	37.760	ug/l	96
20) Methylene Chloride	5.289	84	38394	22.293	ug/l	95
43) Isopropyl Acetate	8.694	43	70970	17.681	ug/l #	87
95) Naphthalene	15.641	128	8334	1.057	ug/l	95

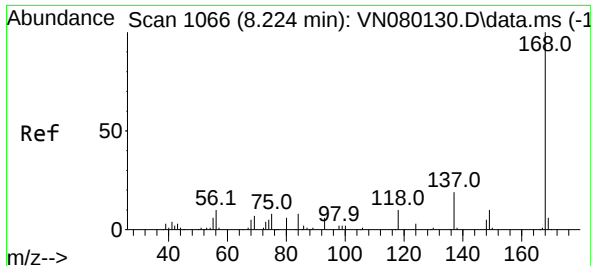
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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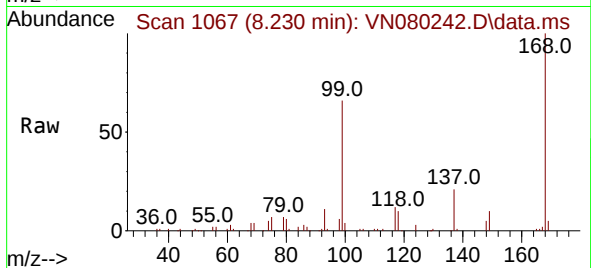
Quant Time: Nov 23 00:18:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 17 01:19:32 2023
Response via : Initial Calibration



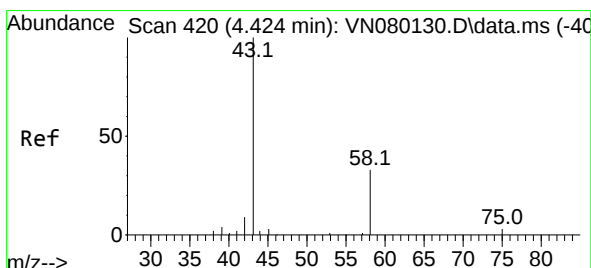
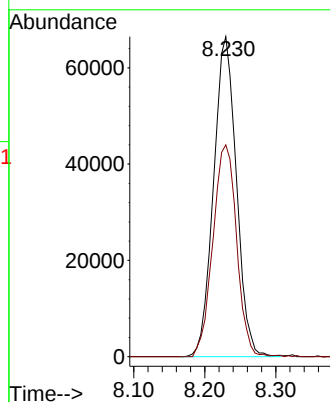
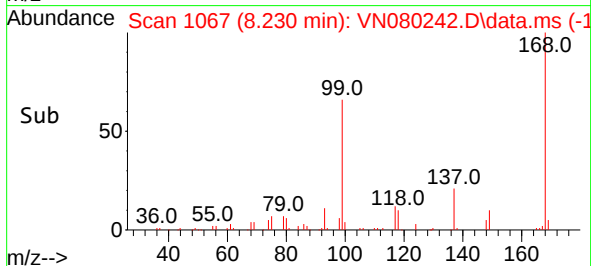


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080242.D
Acq: 22 Nov 2023 12:54

Instrument :
MSVOA_N
ClientSampleId :
72-11930

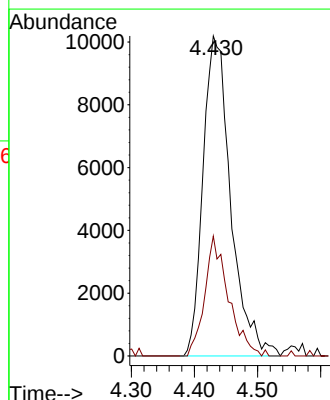
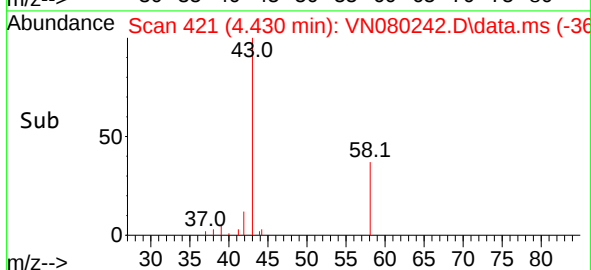
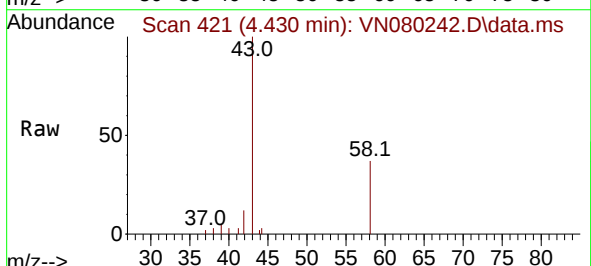


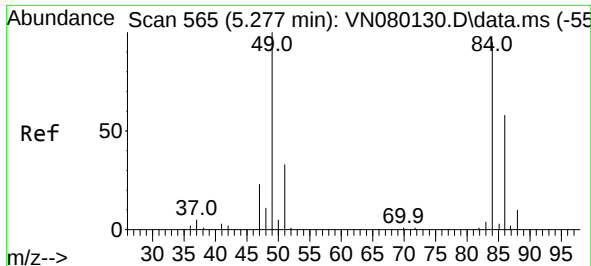
Tgt Ion:168 Resp: 148292
Ion Ratio Lower Upper
168 100
99 66.2 53.0 79.6



#16
Acetone
Concen: 37.760 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080242.D
Acq: 22 Nov 2023 12:54

Tgt Ion: 43 Resp: 31054
Ion Ratio Lower Upper
43 100
58 37.5 28.0 42.0

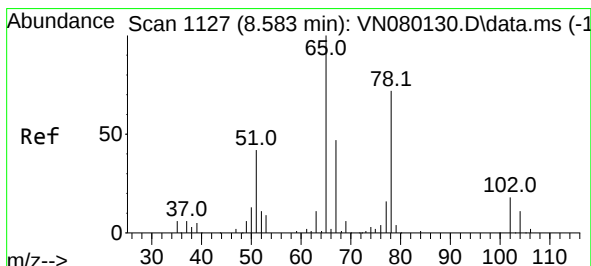
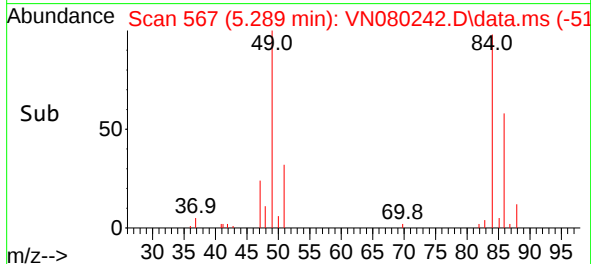
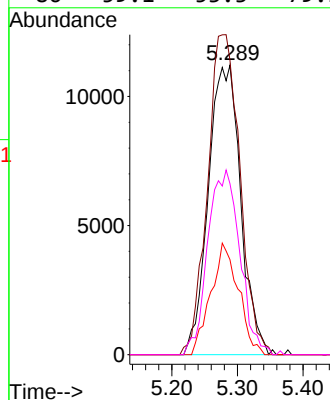
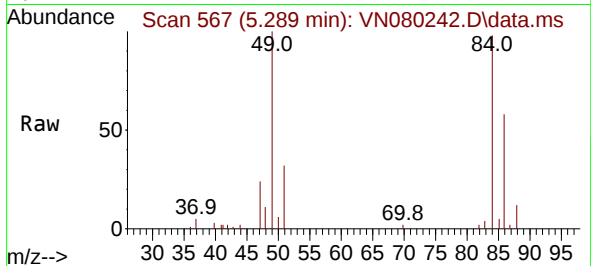




#20
Methylene Chloride
Concen: 22.293 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN080242.D
Acq: 22 Nov 2023 12:54

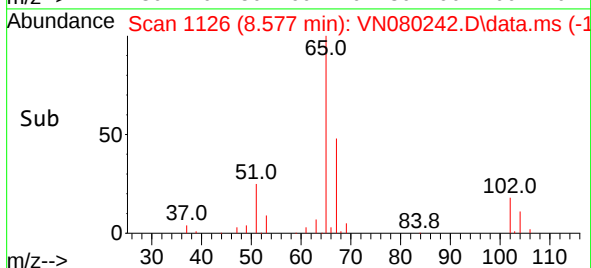
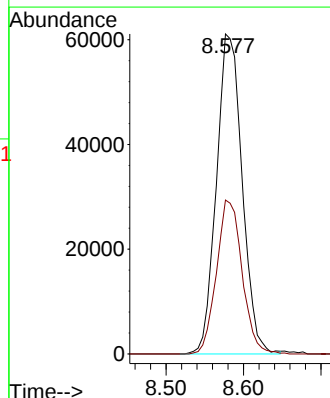
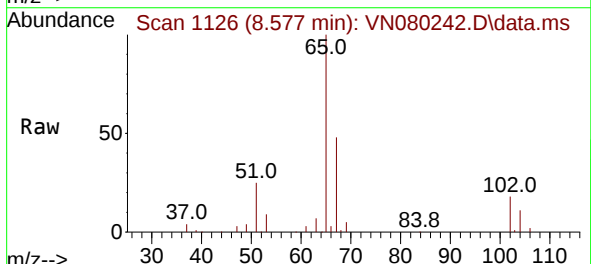
Instrument :
MSVOA_N
ClientSampleId :
72-11930

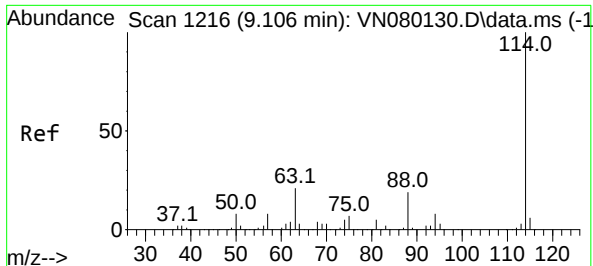
Tgt Ion: 84	Resp: 38394
Ion Ratio	Lower Upper
84 100	
49 101.8	79.7 119.5
51 32.8	25.2 37.8
86 59.1	53.3 79.9



#33
1,2-Dichloroethane-d4
Concen: 57.609 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN080242.D
Acq: 22 Nov 2023 12:54

Tgt Ion: 65	Resp: 141057
Ion Ratio	Lower Upper
65 100	
67 47.9	0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN080242.D

Acq: 22 Nov 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

72-11930

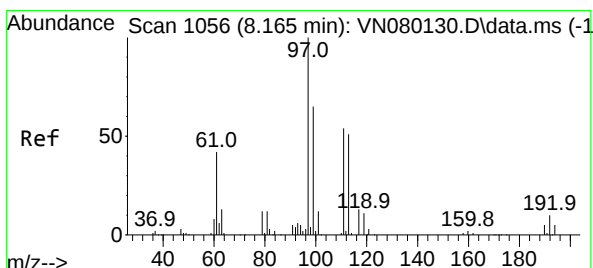
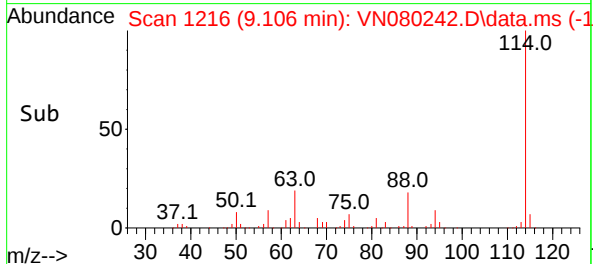
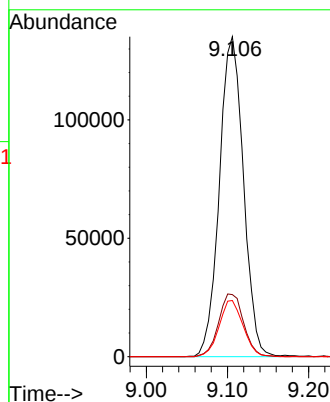
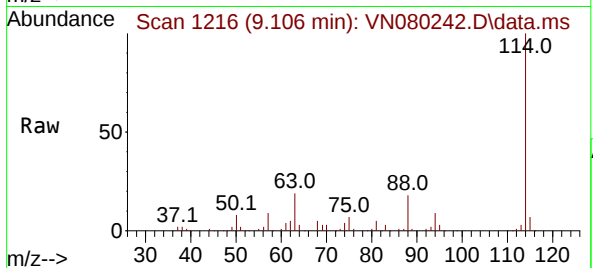
Tgt Ion:114 Resp: 278359

Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.4

88 17.6 0.0 30.6



#35

Dibromofluoromethane

Concen: 53.242 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN080242.D

Acq: 22 Nov 2023 12:54

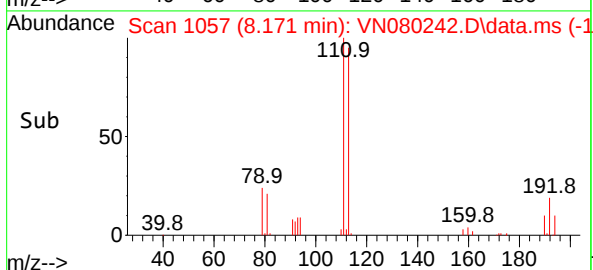
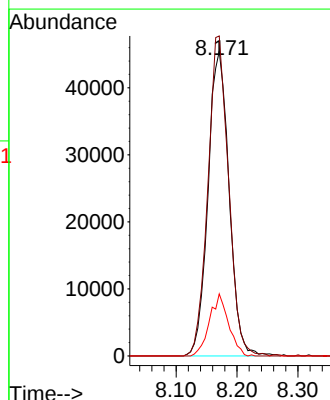
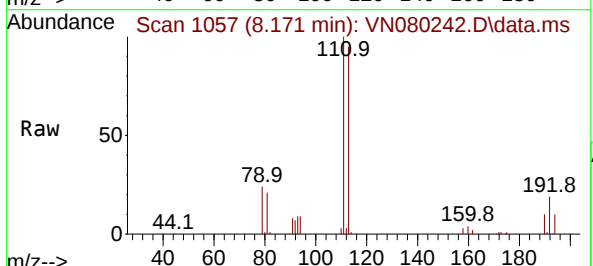
Tgt Ion:113 Resp: 109354

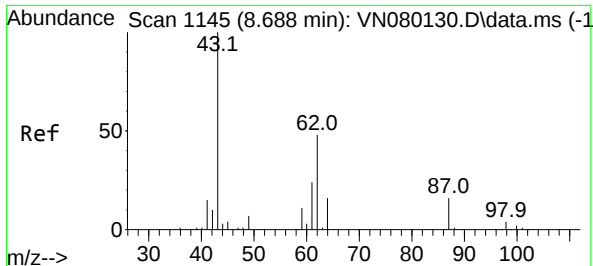
Ion Ratio Lower Upper

113 100

111 103.0 82.6 123.8

192 18.4 12.7 19.1





#43

Isopropyl Acetate

Concen: 17.681 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.006 min

Lab File: VN080242.D

Acq: 22 Nov 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

72-11930

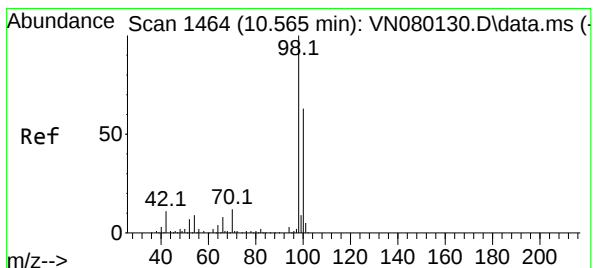
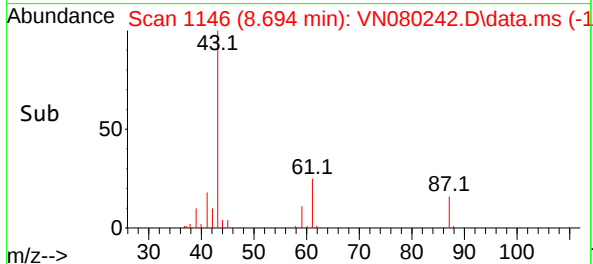
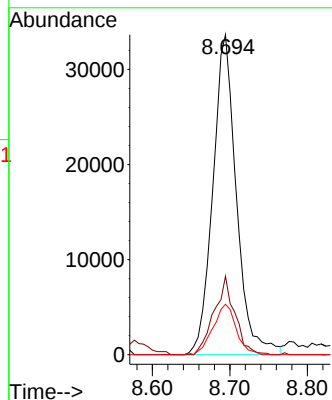
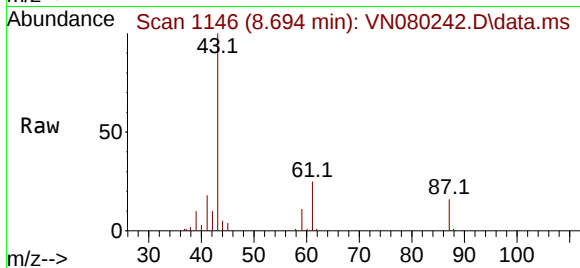
Tgt Ion: 43 Resp: 70970

Ion Ratio Lower Upper

43 100

61 21.6 24.7 37.1#

87 15.4 14.6 21.8



#50

Toluene-d8

Concen: 53.701 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080242.D

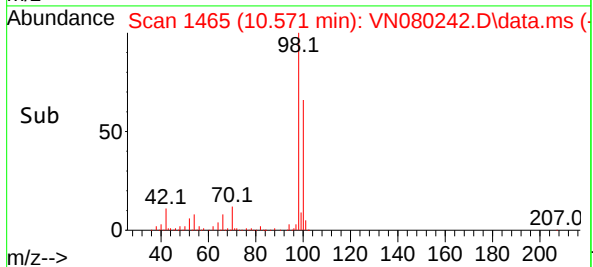
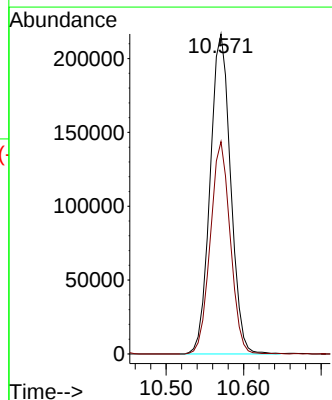
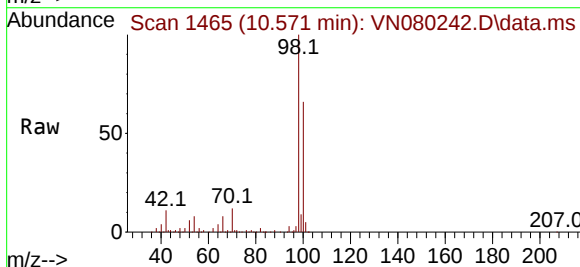
Acq: 22 Nov 2023 12:54

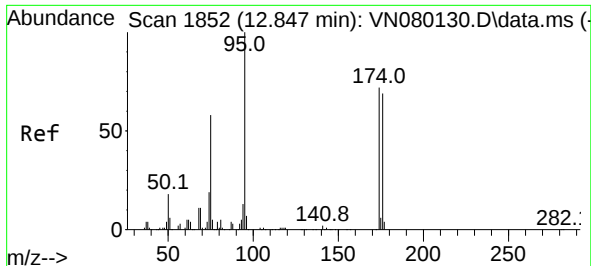
Tgt Ion: 98 Resp: 397601

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0

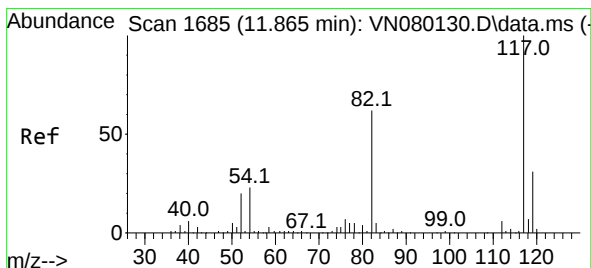
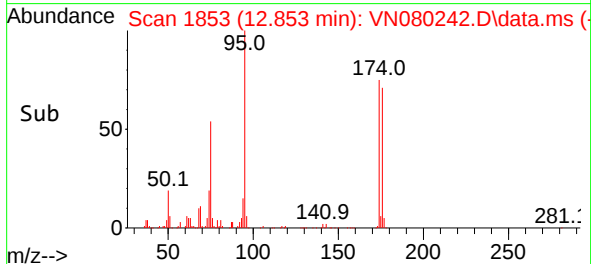
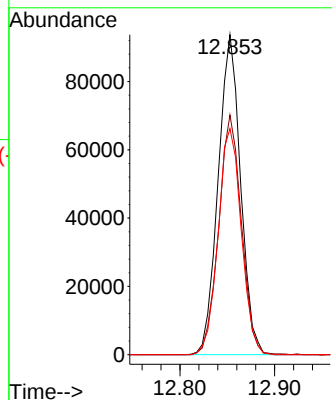
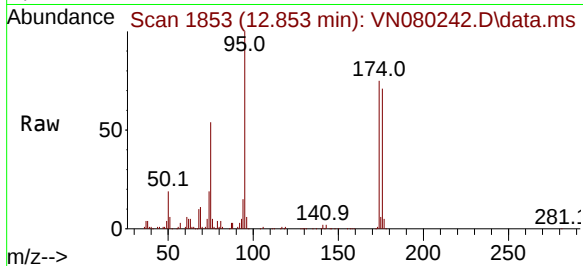




#62
4-Bromofluorobenzene
Concen: 55.086 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080242.D
Acq: 22 Nov 2023 12:54

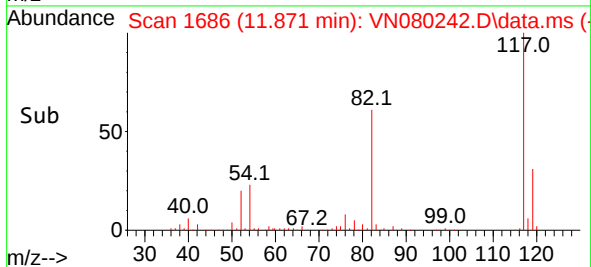
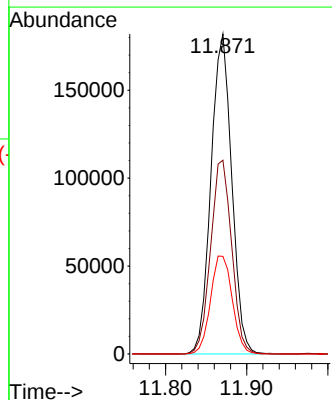
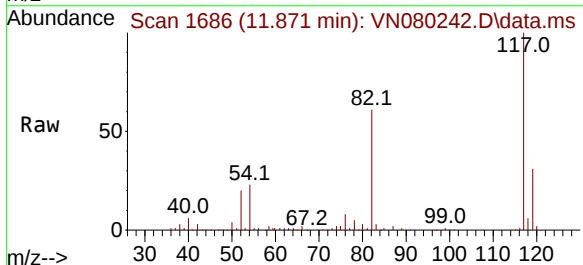
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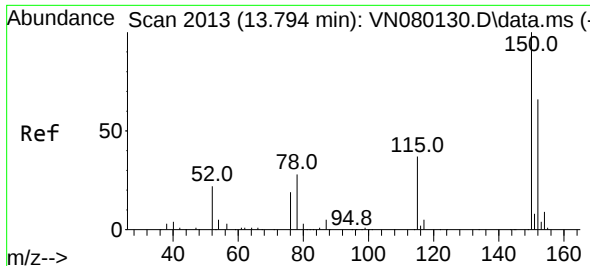
Tgt Ion: 95 Resp: 154055
Ion Ratio Lower Upper
95 100
174 75.8 0.0 143.8
176 72.9 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN080242.D
Acq: 22 Nov 2023 12:54

Tgt Ion: 117 Resp: 322624
Ion Ratio Lower Upper
117 100
82 60.6 44.0 66.0
119 30.5 25.6 38.4

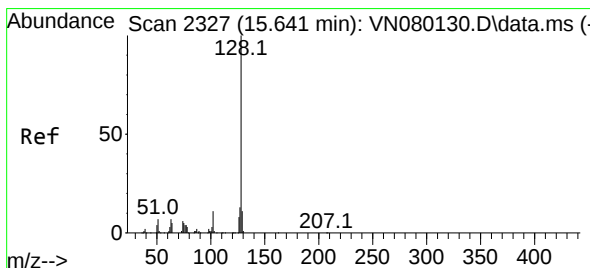
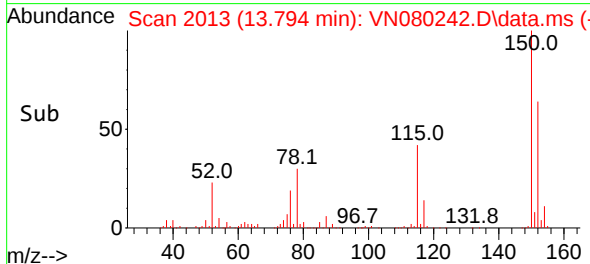
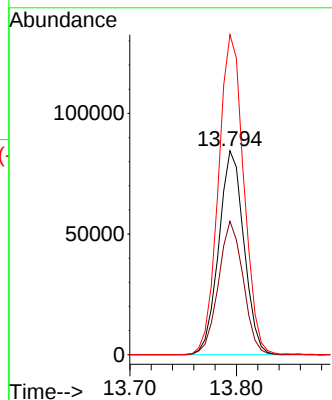
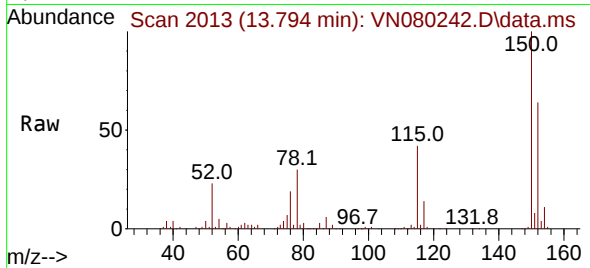




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080242.D
Acq: 22 Nov 2023 12:54

Instrument :
MSVOA_N
ClientSampleId :
72-11930

Tgt Ion:152 Resp: 138457
Ion Ratio Lower Upper
152 100
115 64.3 32.3 96.8
150 158.5 0.0 355.8



#95
Naphthalene
Concen: 1.057 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN080242.D
Acq: 22 Nov 2023 12:54

Tgt Ion:128 Resp: 8334
Ion Ratio Lower Upper
128 100
127 14.7 10.0 15.0
129 12.3 8.7 13.1

