

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071724\
 Data File : VN082962.D
 Acq On : 17 Jul 2024 14:47
 Operator : JC\MD
 Sample : PB162095TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB162095TB

Quant Time: Jul 18 05:24:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

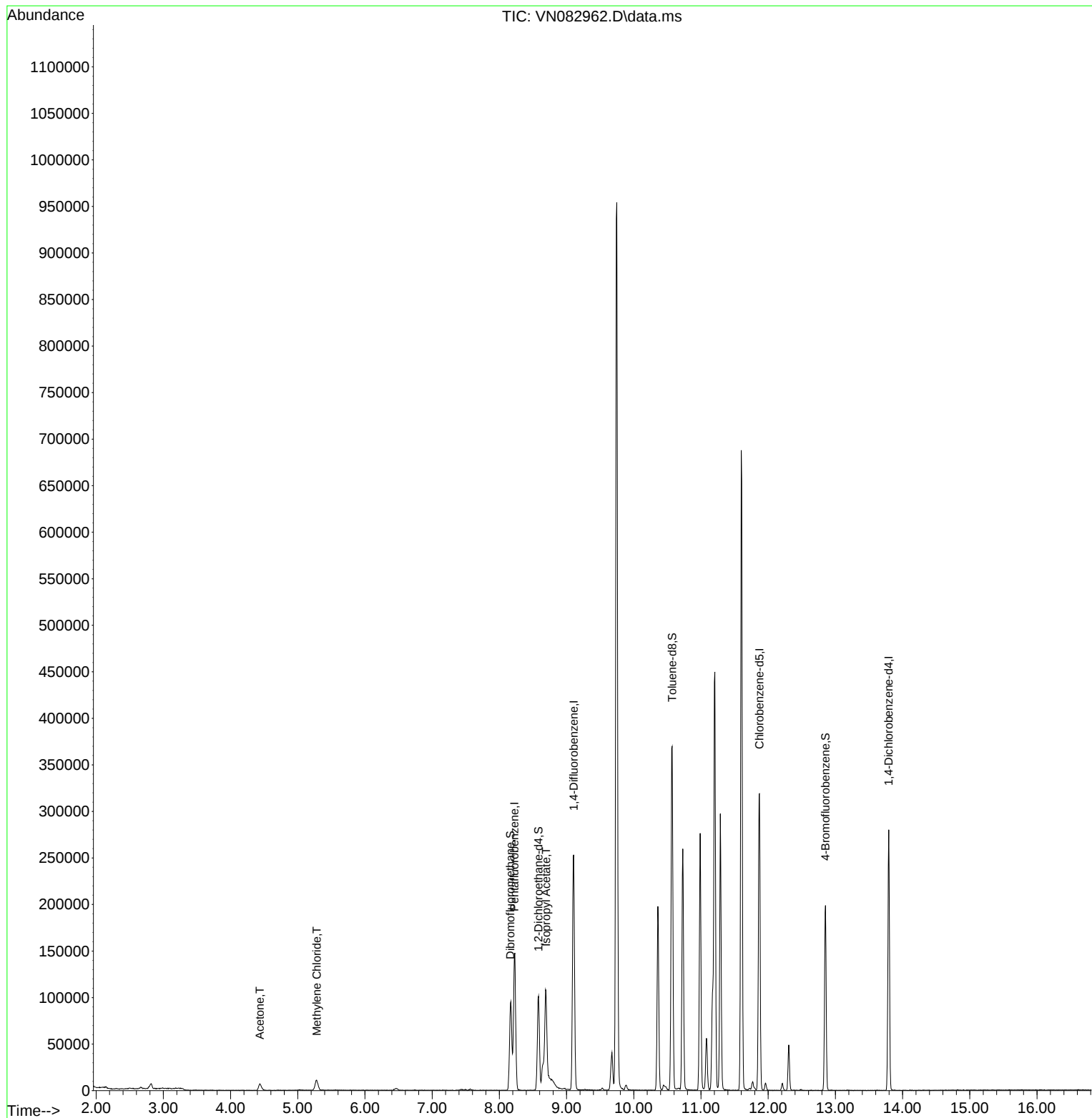
Internal Standards						
1) Pentafluorobenzene	8.224	168	102509	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	212345	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	183899	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	70617	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	83245	57.931	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.860%
35) Dibromofluoromethane	8.165	113	68646	50.380	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.760%
50) Toluene-d8	10.570	98	256219	50.912	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.820%
62) 4-Bromofluorobenzene	12.853	95	63258	34.993	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	69.980%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	13861	27.398	ug/l	96
20) Methylene Chloride	5.283	84	8328	6.816	ug/l	86
43) Isopropyl Acetate	8.694	43	166122	45.815	ug/l #	83

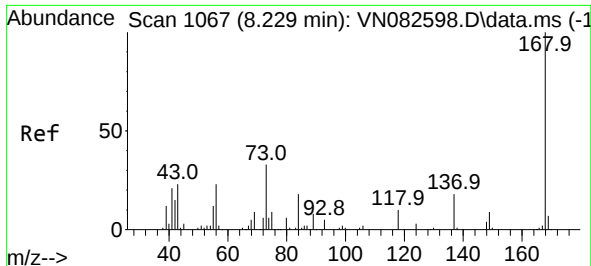
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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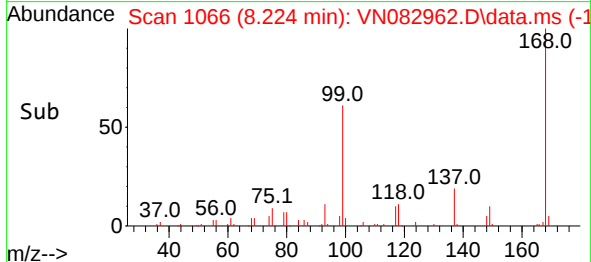
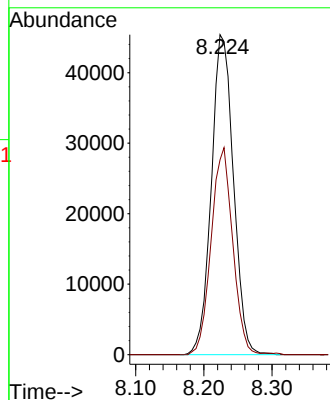
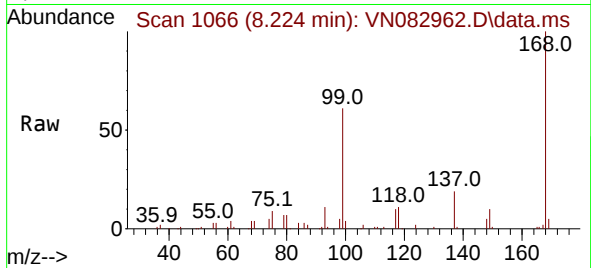




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082962.D
Acq: 17 Jul 2024 14:47

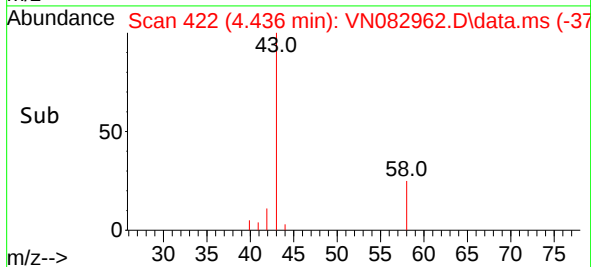
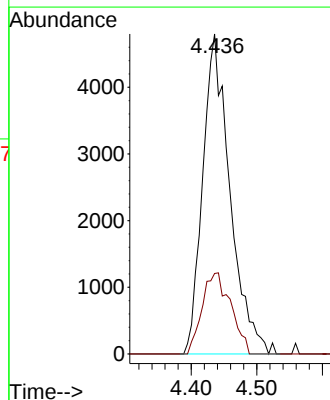
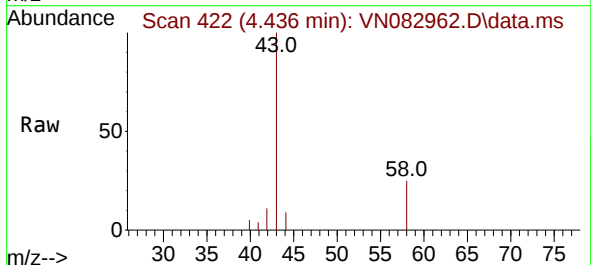
Instrument :
MSVOA_N
ClientSampleId :
PB162095TB

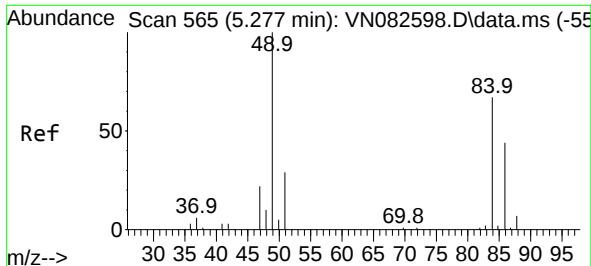
Tgt Ion:168 Resp: 102509
Ion Ratio Lower Upper
168 100
99 60.9 48.2 72.4



#16
Acetone
Concen: 27.398 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082962.D
Acq: 17 Jul 2024 14:47

Tgt Ion: 43 Resp: 13861
Ion Ratio Lower Upper
43 100
58 25.1 21.8 32.6



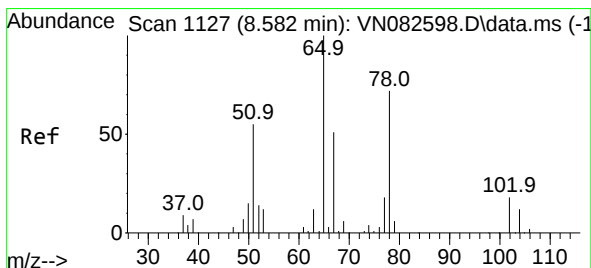
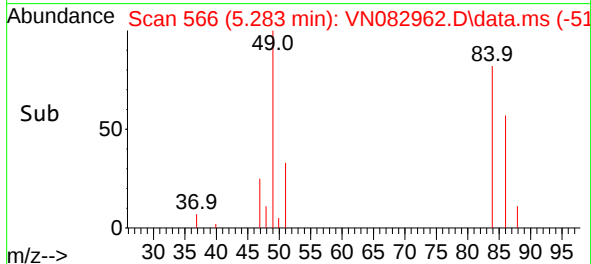
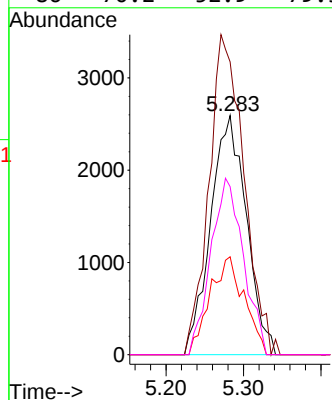
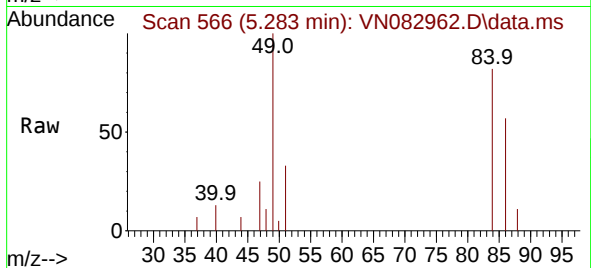


#20
Methylene Chloride
Concen: 6.816 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN082962.D
Acq: 17 Jul 2024 14:47

Instrument :
MSVOA_N
ClientSampleId :
PB162095TB

Tgt Ion: 84 Resp: 8328

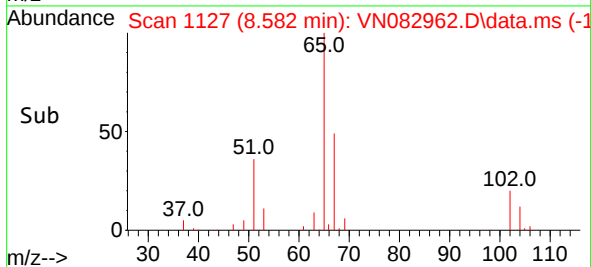
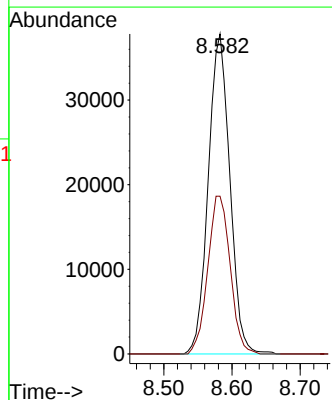
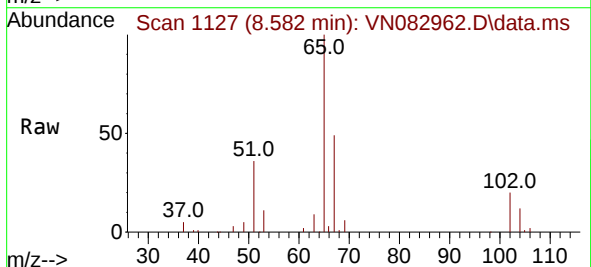
Ion	Ratio	Lower	Upper
84	100		
49	122.4	119.6	179.4
51	40.9	34.8	52.2
86	70.2	52.9	79.3

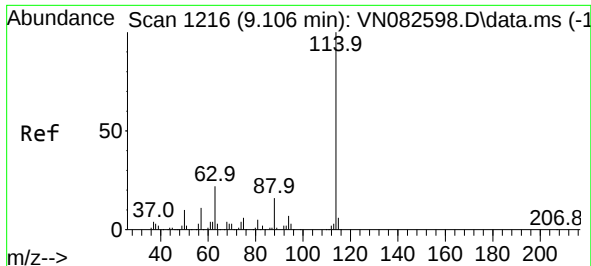


#33
1,2-Dichloroethane-d4
Concen: 57.931 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082962.D
Acq: 17 Jul 2024 14:47

Tgt Ion: 65 Resp: 83245

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082962.D

Acq: 17 Jul 2024 14:47

Instrument :

MSVOA_N

ClientSampleId :

PB162095TB

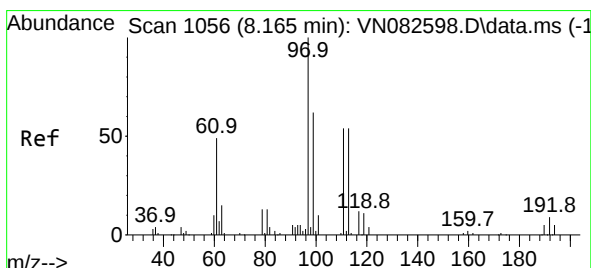
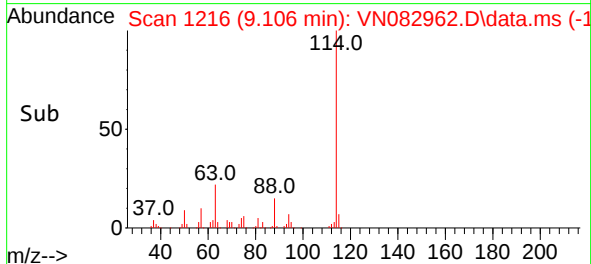
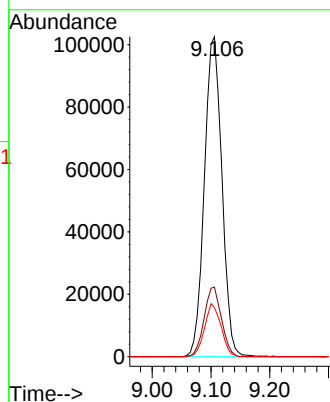
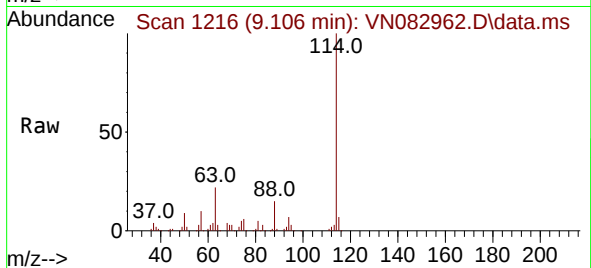
Tgt Ion:114 Resp: 212345

Ion Ratio Lower Upper

114 100

63 21.8 0.0 44.6

88 15.4 0.0 31.4



#35

Dibromofluoromethane

Concen: 50.380 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN082962.D

Acq: 17 Jul 2024 14:47

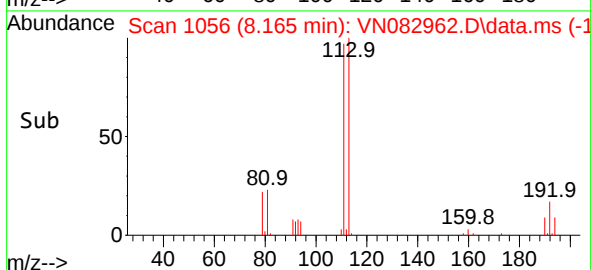
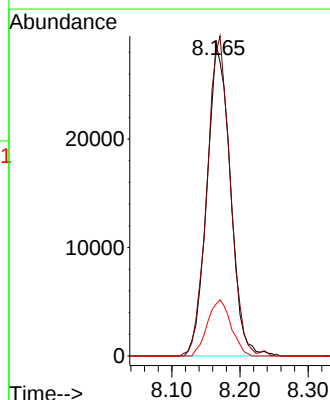
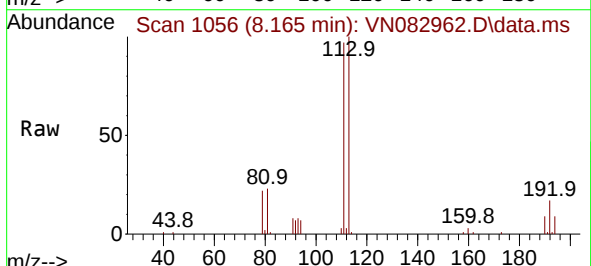
Tgt Ion:113 Resp: 68646

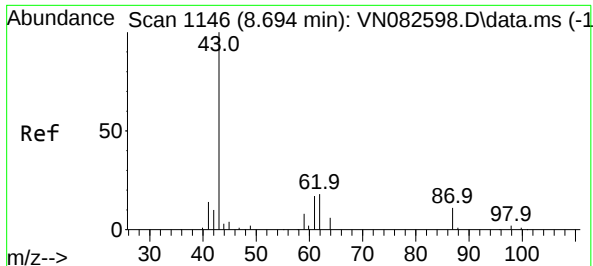
Ion Ratio Lower Upper

113 100

111 101.5 82.4 123.6

192 18.1 14.9 22.3

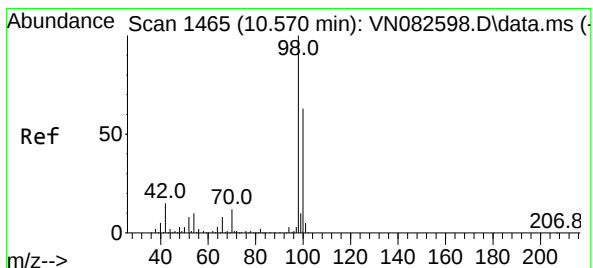
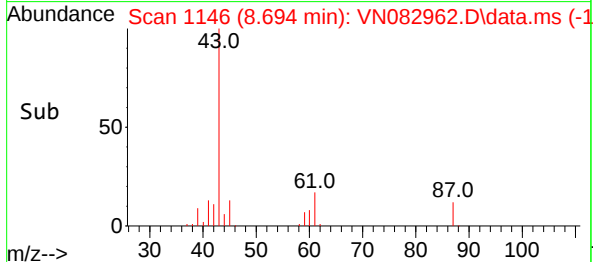
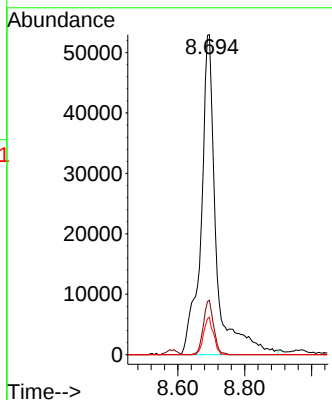
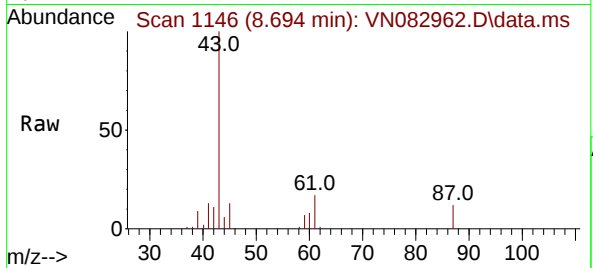




#43
Isopropyl Acetate
Concen: 45.815 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082962.D
Acq: 17 Jul 2024 14:47

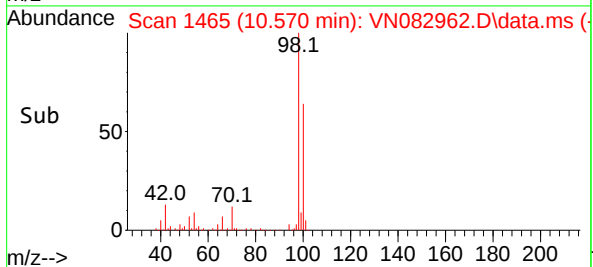
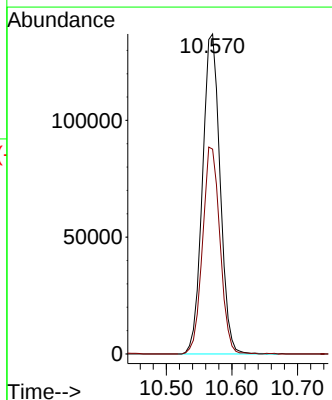
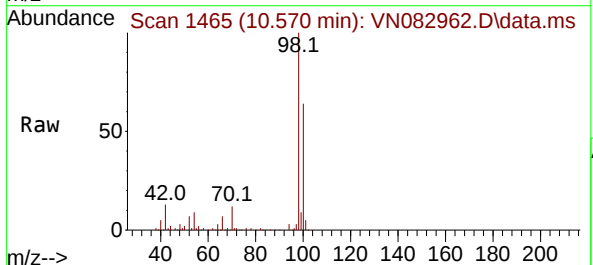
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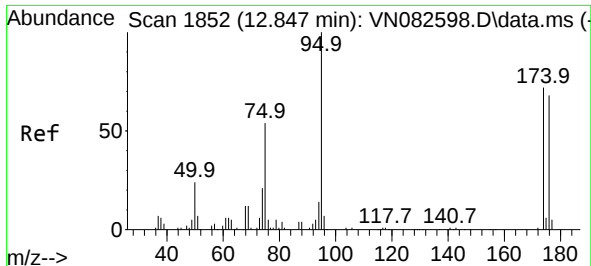
Tgt Ion: 43 Resp: 166122
Ion Ratio Lower Upper
43 100
61 11.6 17.8 26.6#
87 7.6 8.2 12.2#



#50
Toluene-d8
Concen: 50.912 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082962.D
Acq: 17 Jul 2024 14:47

Tgt Ion: 98 Resp: 256219
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3

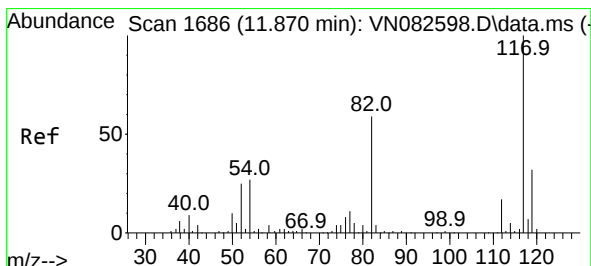
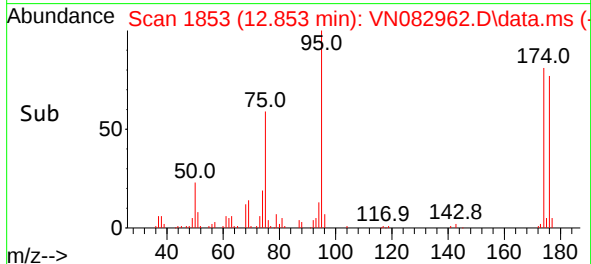
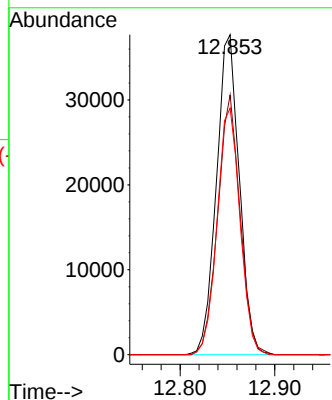
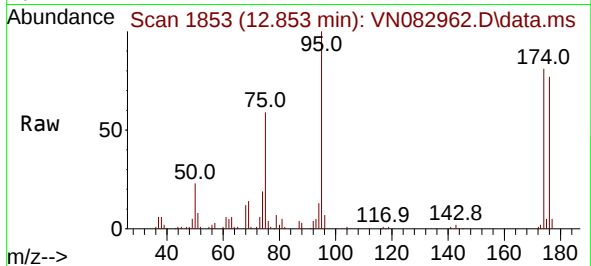




#62
4-Bromofluorobenzene
Concen: 34.993 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082962.D
Acq: 17 Jul 2024 14:47

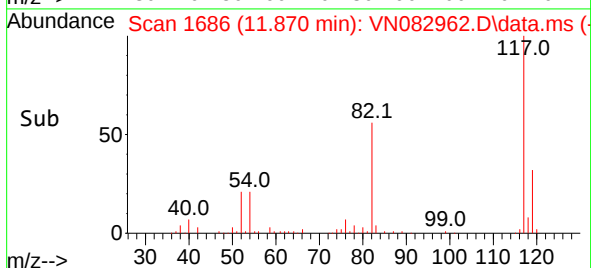
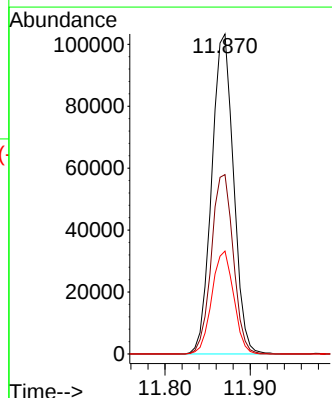
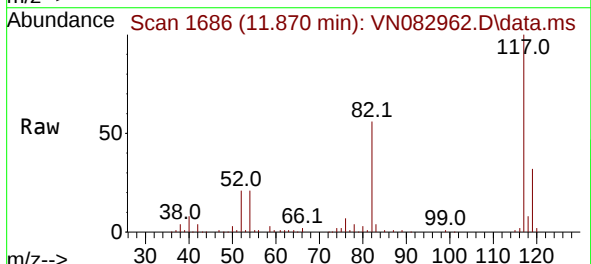
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MSVOA_N
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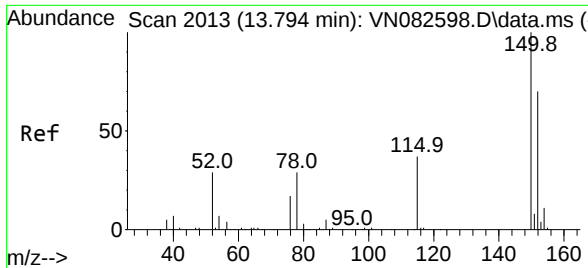
Tgt Ion: 95 Resp: 63258
Ion Ratio Lower Upper
95 100
174 79.5 0.0 159.2
176 77.1 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN082962.D
Acq: 17 Jul 2024 14:47

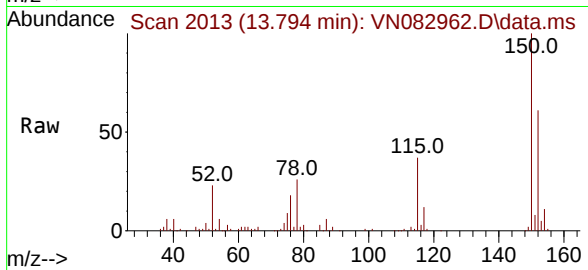
Tgt Ion: 117 Resp: 183899
Ion Ratio Lower Upper
117 100
82 56.0 47.5 71.3
119 32.1 25.6 38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN082962.D
Acq: 17 Jul 2024 14:47

Instrument :
MSVOA_N
ClientSampleId :
PB162095TB



Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.9	30.6	91.6
150	157.8	0.0	348.6

