

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062824\
 Data File : VN082747.D
 Acq On : 28 Jun 2024 14:58
 Operator : JC\MD
 Sample : PB161828TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB161828TB

Quant Time: Jun 28 23:04:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
 Response via : Initial Calibration

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

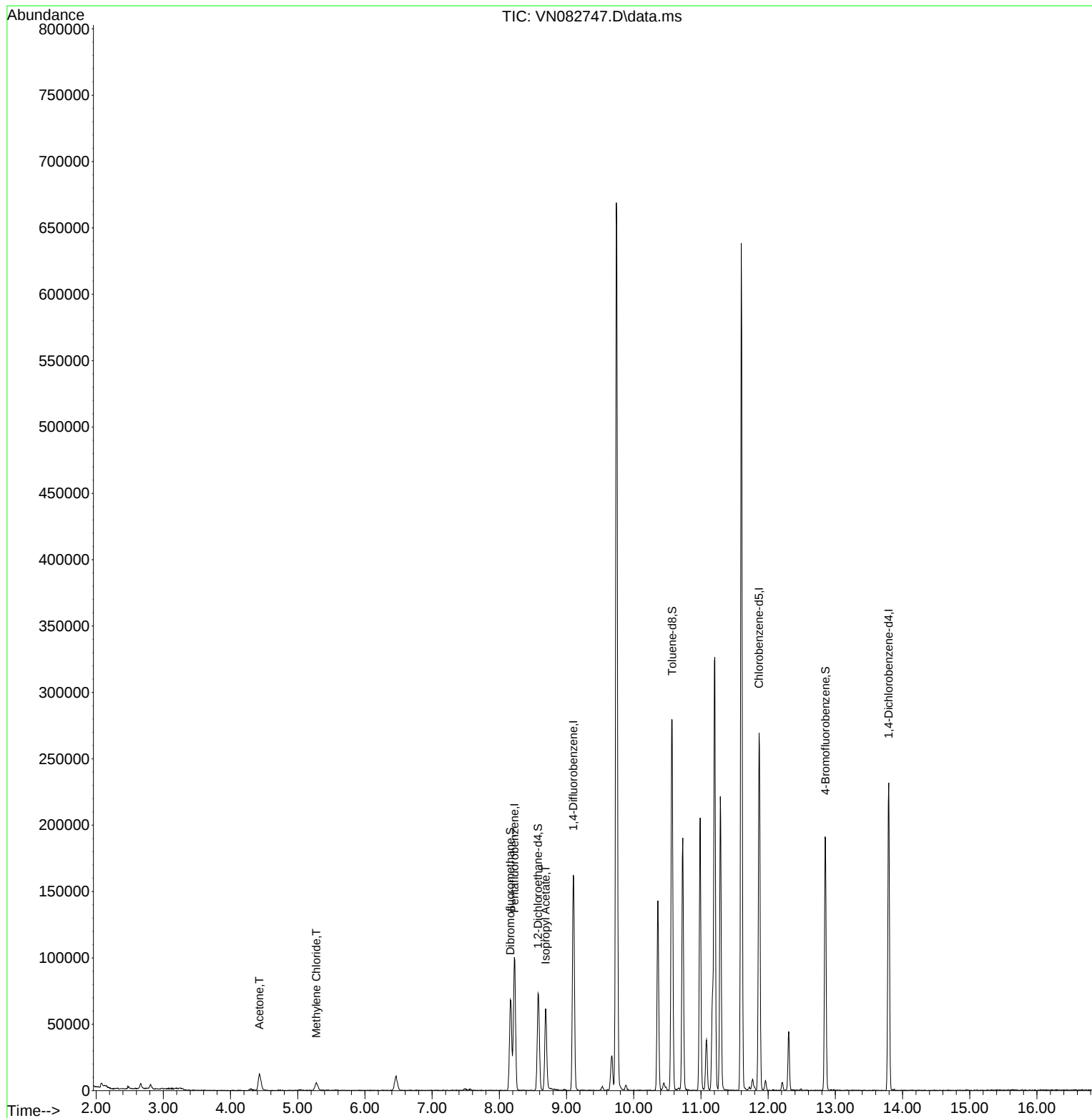
Internal Standards						
1) Pentafluorobenzene	8.224	168	69239	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	139065	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	150972	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	61458	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	61199	57.315	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 114.620%	
35) Dibromofluoromethane	8.165	113	48572	53.049	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.100%	
50) Toluene-d8	10.571	98	192863	56.325	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 112.640%	
62) 4-Bromofluorobenzene	12.853	95	62755	53.367	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 106.740%	
Target Compounds						Qvalue
16) Acetone	4.430	43	23859	58.976	ug/l	91
20) Methylene Chloride	5.277	84	4498	4.394	ug/l	85
43) Isopropyl Acetate	8.688	43	67593	27.406	ug/l #	93

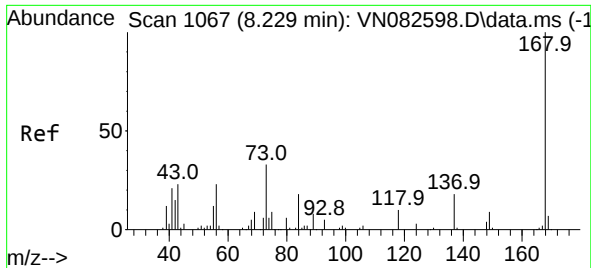
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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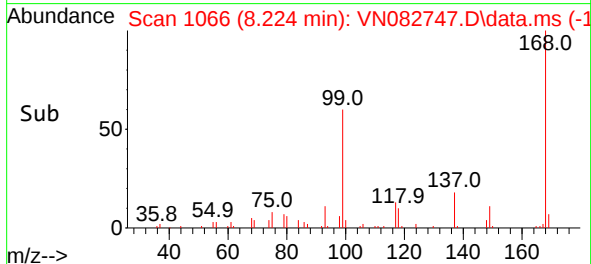
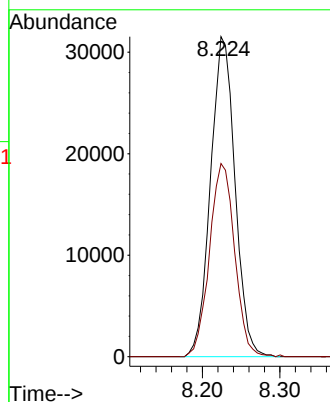
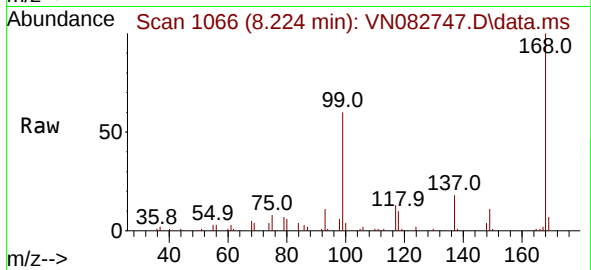




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082747.D
Acq: 28 Jun 2024 14:58

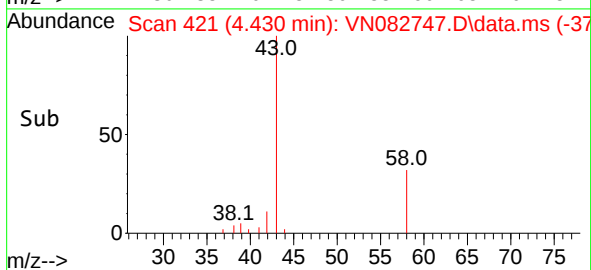
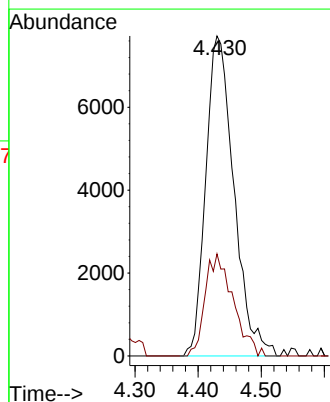
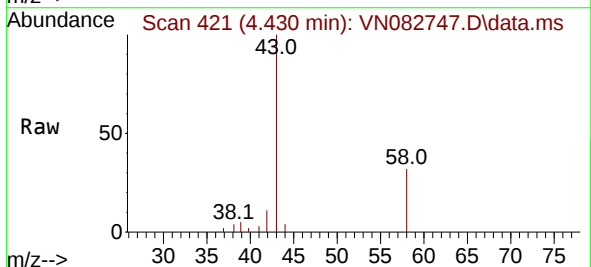
Instrument :
MSVOA_N
ClientSampleId :
PB161828TB

Tgt Ion:168 Resp: 69239
Ion Ratio Lower Upper
168 100
99 60.4 48.2 72.4



#16
Acetone
Concen: 58.976 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN082747.D
Acq: 28 Jun 2024 14:58

Tgt Ion: 43 Resp: 23859
Ion Ratio Lower Upper
43 100
58 31.9 21.8 32.6

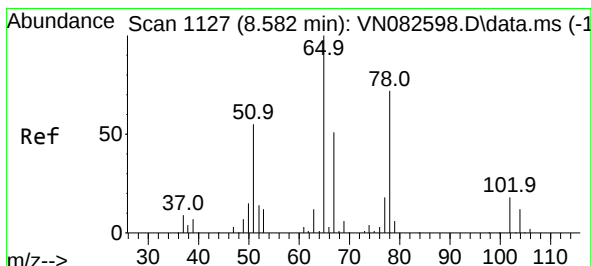
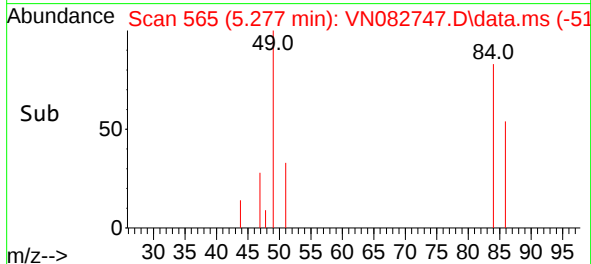
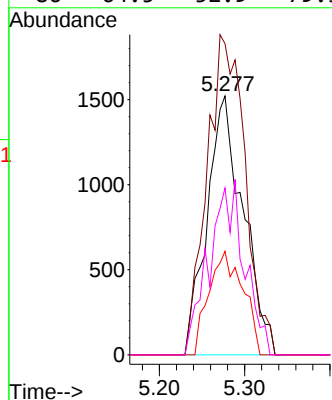
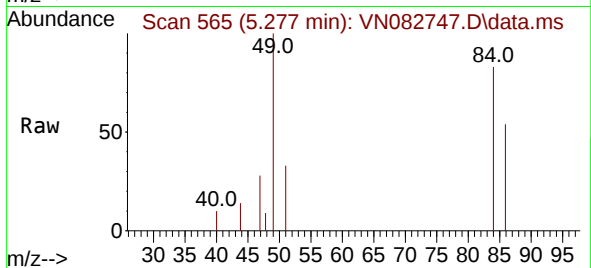




#20
Methylene Chloride
Concen: 4.394 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN082747.D
Acq: 28 Jun 2024 14:58

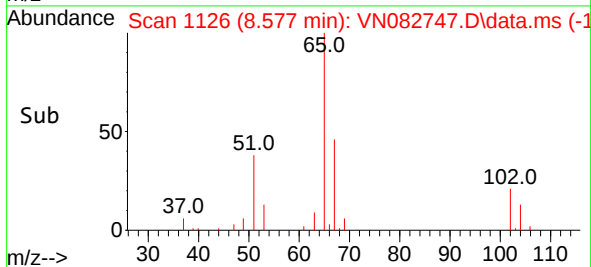
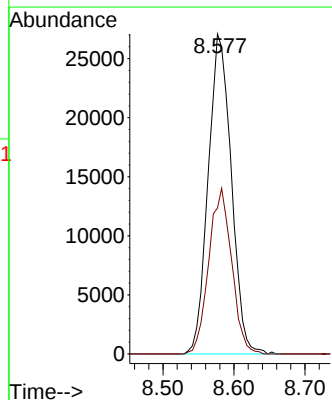
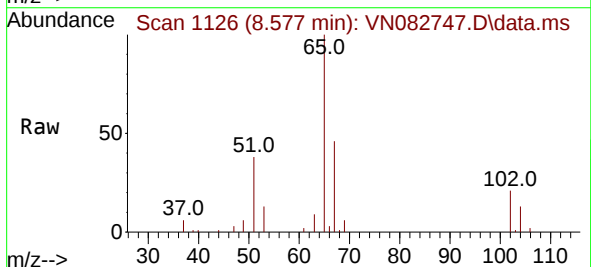
Instrument :
MSVOA_N
ClientSampleId :
PB161828TB

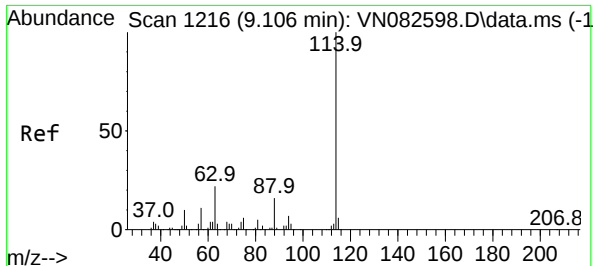
Tgt Ion:	84	Resp:	4498
Ion	Ratio	Lower	Upper
84	100		
49	120.2	119.6	179.4
51	39.9	34.8	52.2
86	64.5	52.9	79.3



#33
1,2-Dichloroethane-d4
Concen: 57.315 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN082747.D
Acq: 28 Jun 2024 14:58

Tgt Ion:	65	Resp:	61199
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN082747.D

Acq: 28 Jun 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

PB161828TB

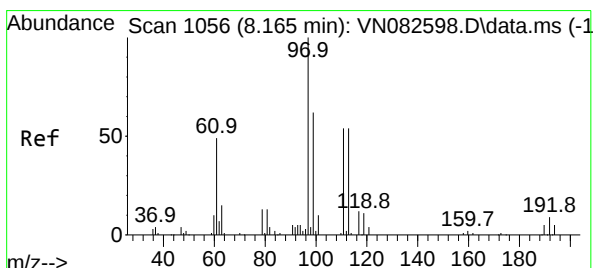
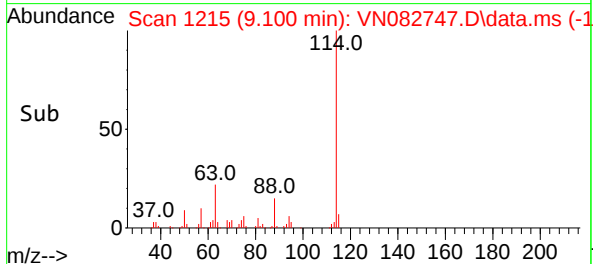
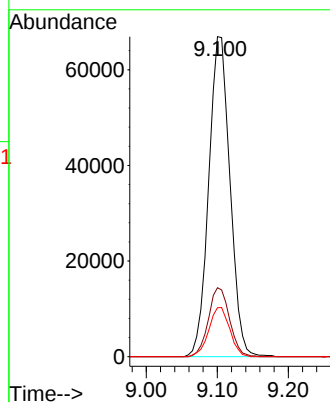
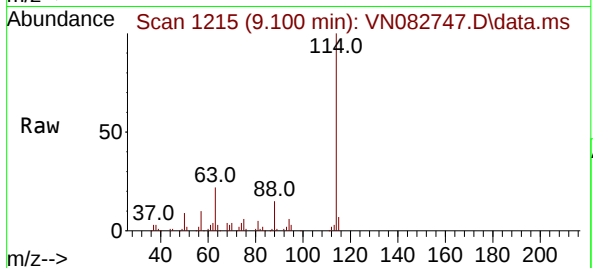
Tgt Ion:114 Resp: 139065

Ion Ratio Lower Upper

114 100

63 21.6 0.0 44.6

88 15.3 0.0 31.4



#35

Dibromofluoromethane

Concen: 53.049 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN082747.D

Acq: 28 Jun 2024 14:58

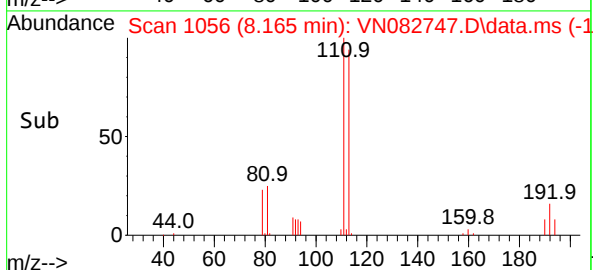
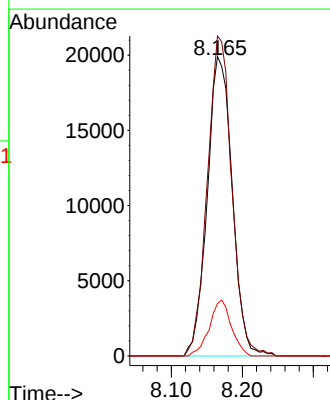
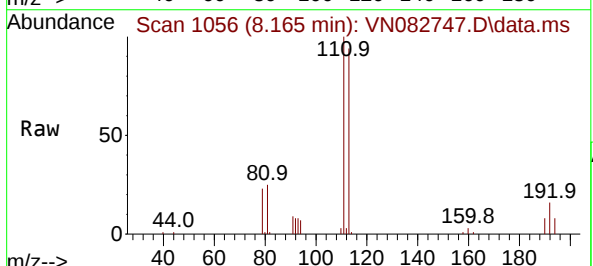
Tgt Ion:113 Resp: 48572

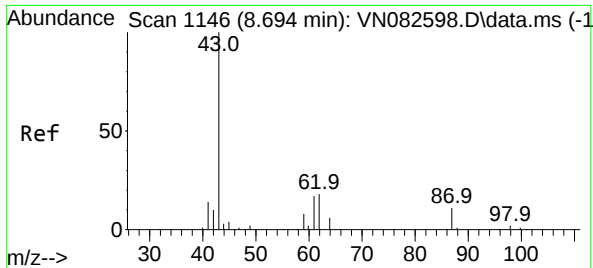
Ion Ratio Lower Upper

113 100

111 104.8 82.4 123.6

192 16.5 14.9 22.3

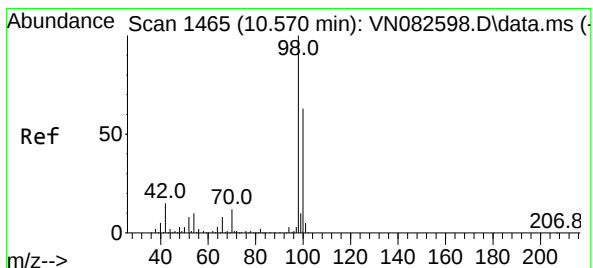
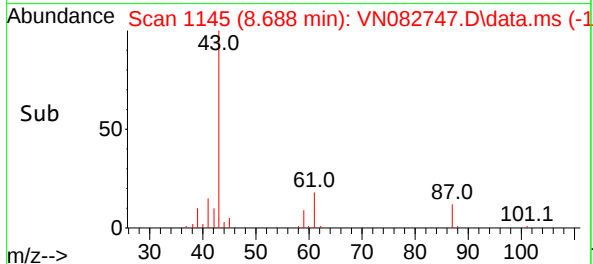
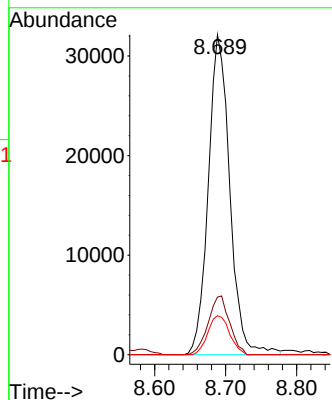
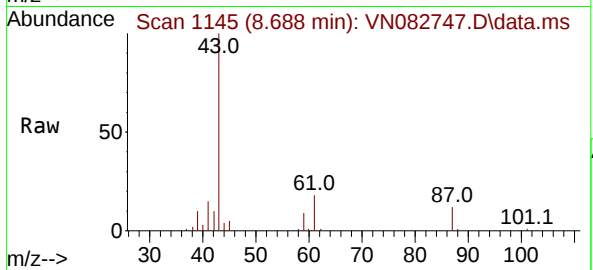




#43
Isopropyl Acetate
Concen: 27.406 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN082747.D
Acq: 28 Jun 2024 14:58

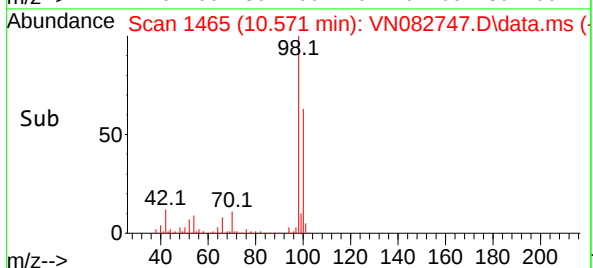
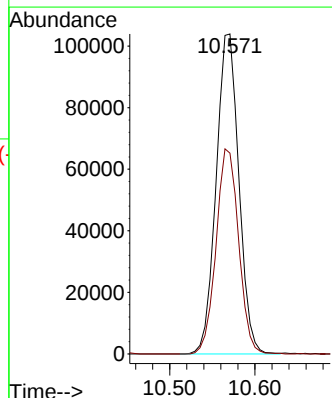
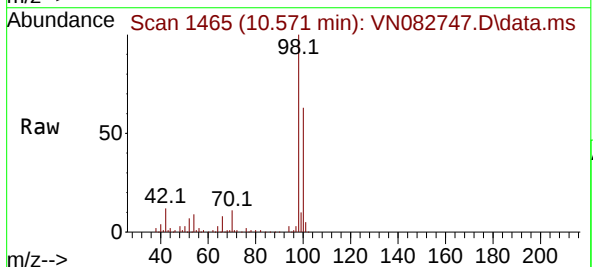
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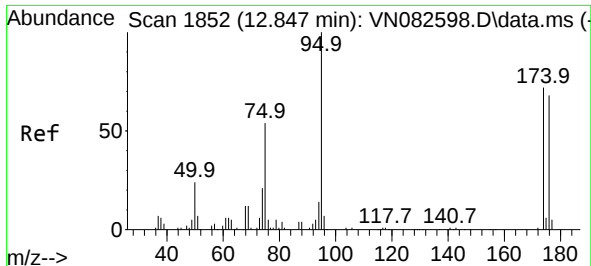
Tgt Ion: 43 Resp: 67593
Ion Ratio Lower Upper
43 100
61 18.3 17.8 26.6
87 12.2 8.2 12.2#



#50
Toluene-d8
Concen: 56.325 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082747.D
Acq: 28 Jun 2024 14:58

Tgt Ion: 98 Resp: 192863
Ion Ratio Lower Upper
98 100
100 63.6 51.5 77.3

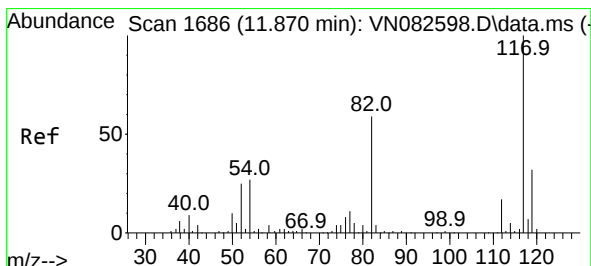
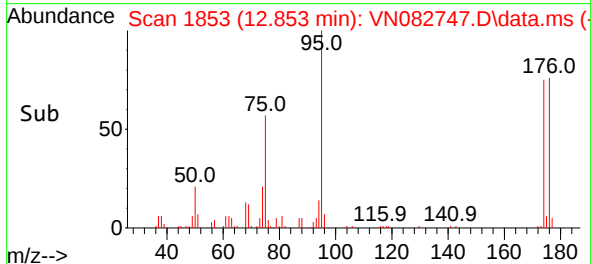
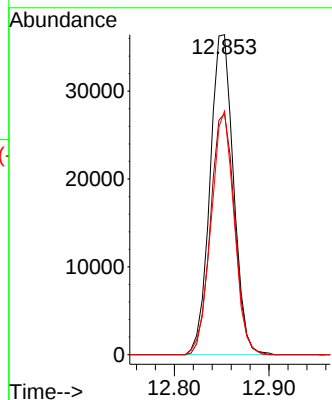
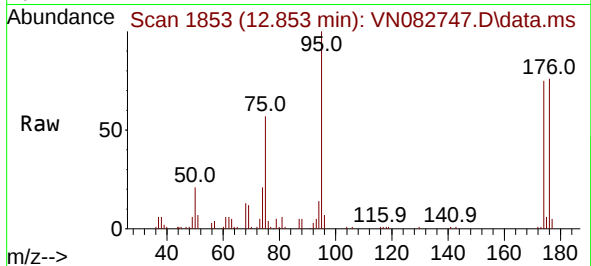




#62
4-Bromofluorobenzene
Concen: 53.367 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082747.D
Acq: 28 Jun 2024 14:58

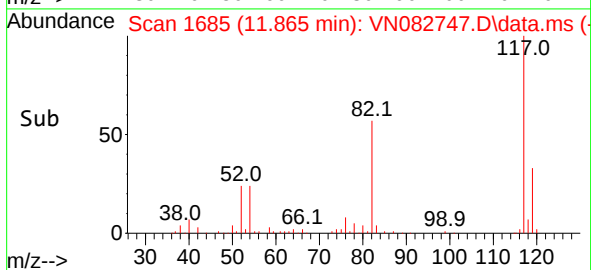
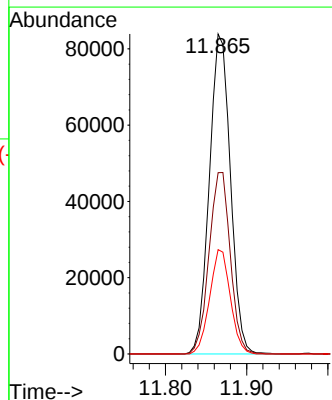
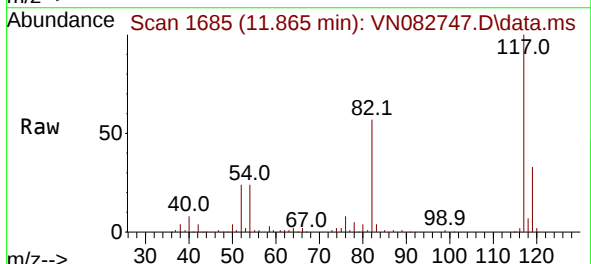
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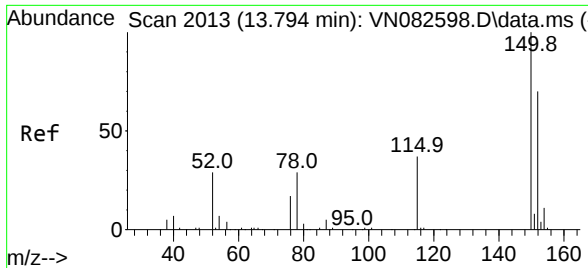
Tgt Ion: 95 Resp: 62755
Ion Ratio Lower Upper
95 100
174 77.5 0.0 159.2
176 74.6 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.005 min
Lab File: VN082747.D
Acq: 28 Jun 2024 14:58

Tgt Ion: 117 Resp: 150972
Ion Ratio Lower Upper
117 100
82 56.6 47.5 71.3
119 32.6 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: VN082747.D
 Acq: 28 Jun 2024 14:58

Instrument :
 MSVOA_N
 ClientSampleId :
 PB161828TB

Tgt Ion:152 Resp: 61458
 Ion Ratio Lower Upper
 152 100
 115 58.9 30.6 91.6
 150 155.6 0.0 348.6

