

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062524\
 Data File : VN082724.D
 Acq On : 25 Jun 2024 17:49
 Operator : JC\MD
 Sample : P3021-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ARS20-0018

Quant Time: Jun 26 01:26:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 Response via : Initial Calibration

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

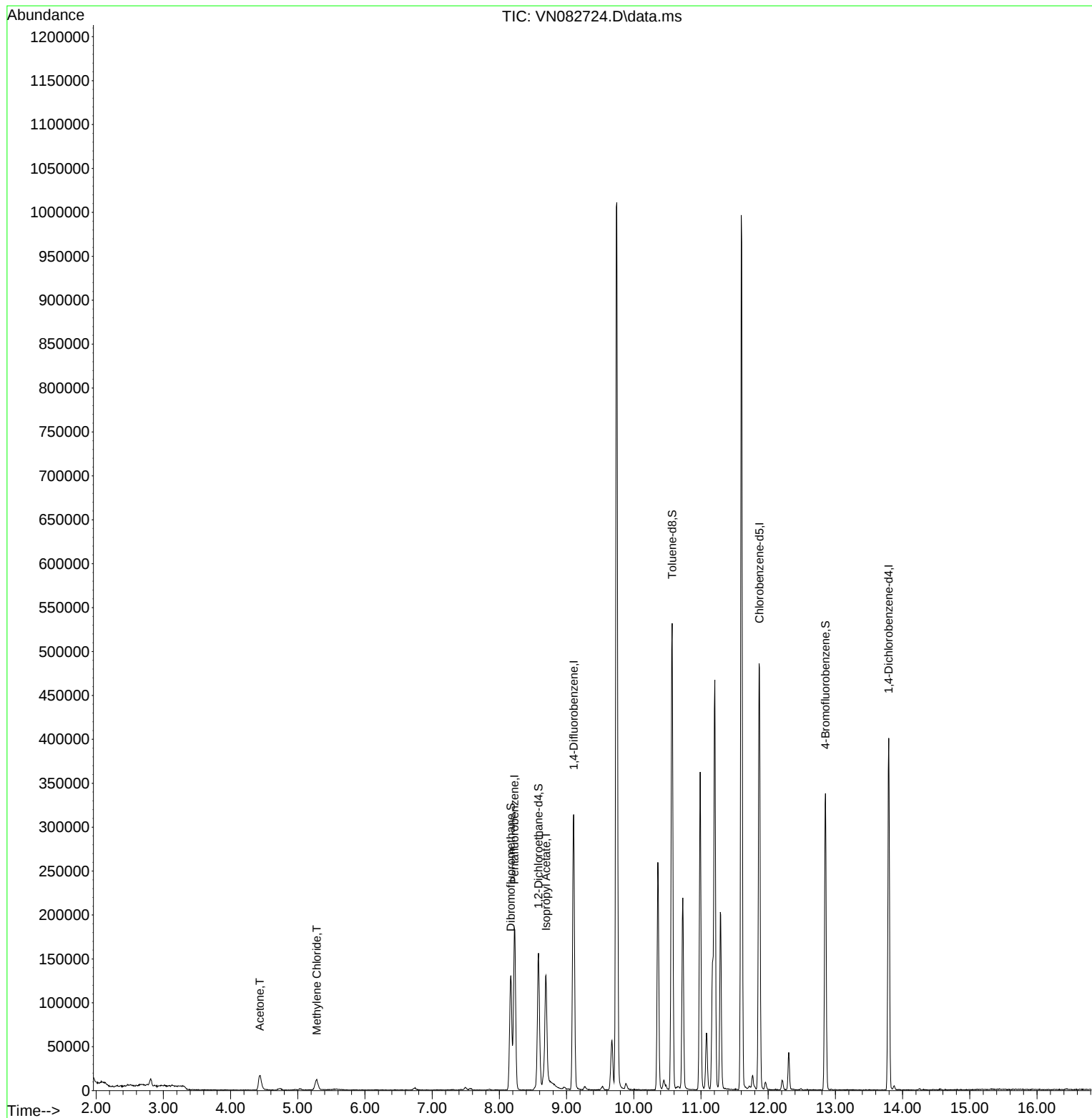
Internal Standards						
1) Pentafluorobenzene	8.224	168	126332	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	246650	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	263878	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	100892	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	121376	59.912	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 119.820%	
35) Dibromofluoromethane	8.171	113	91652	54.775	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.540%	
50) Toluene-d8	10.570	98	346491	54.758	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.520%	
62) 4-Bromofluorobenzene	12.853	95	105375	48.303	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 96.600%	
Target Compounds						
						Qvalue
16) Acetone	4.436	43	34010	36.913	ug/l	98
20) Methylene Chloride	5.283	84	8285	5.115	ug/l	89
43) Isopropyl Acetate	8.694	43	168713	28.333	ug/l #	86

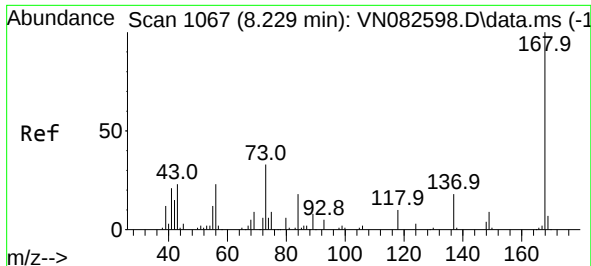
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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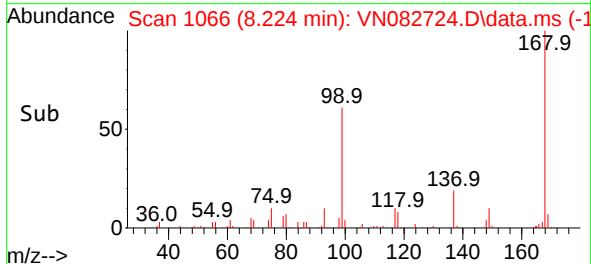
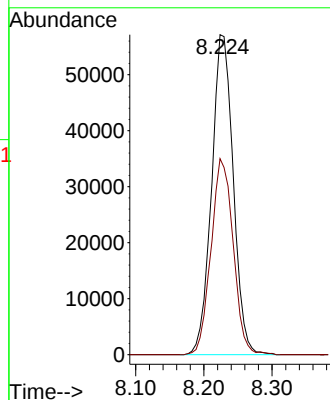
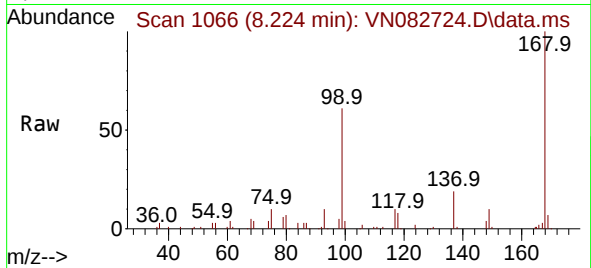




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082724.D
Acq: 25 Jun 2024 17:49

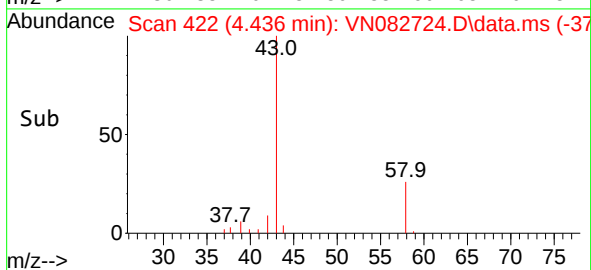
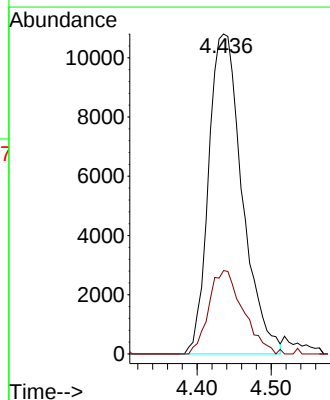
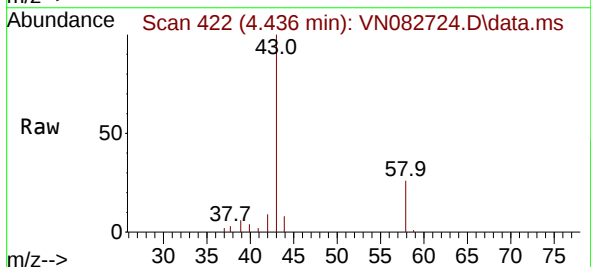
Instrument :
MSVOA_N
ClientSampleId :
ARS20-0018

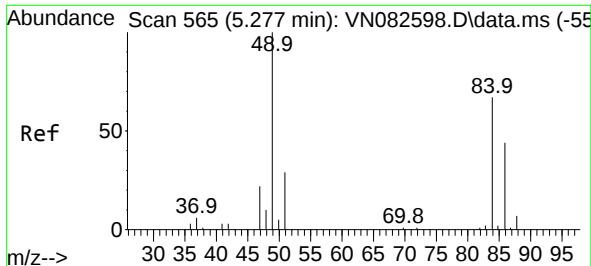
Tgt Ion:168 Resp: 126332
Ion Ratio Lower Upper
168 100
99 61.3 48.2 72.4



#16
Acetone
Concen: 36.913 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082724.D
Acq: 25 Jun 2024 17:49

Tgt Ion: 43 Resp: 34010
Ion Ratio Lower Upper
43 100
58 26.1 21.8 32.6

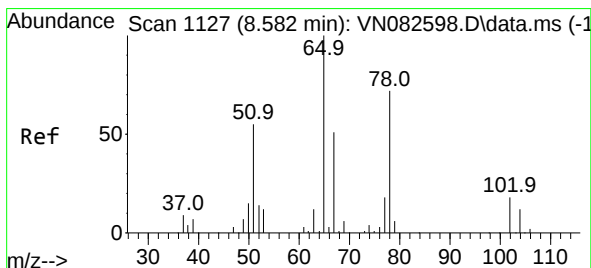
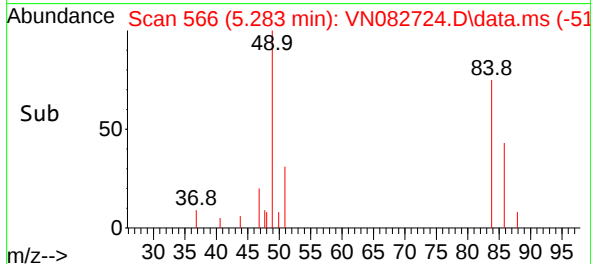
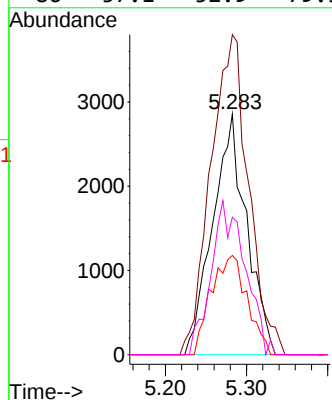
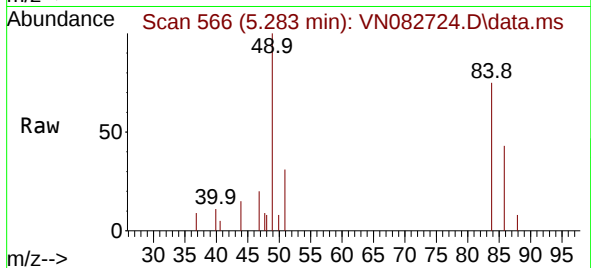




#20
Methylene Chloride
Concen: 5.115 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN082724.D
Acq: 25 Jun 2024 17:49

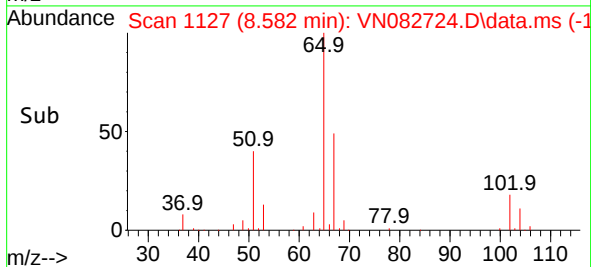
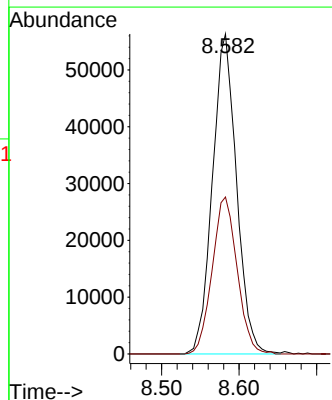
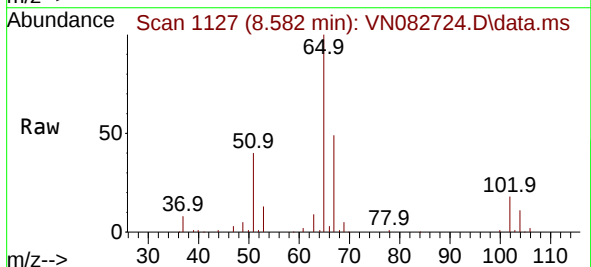
Instrument :
MSVOA_N
ClientSampleId :
ARS20-0018

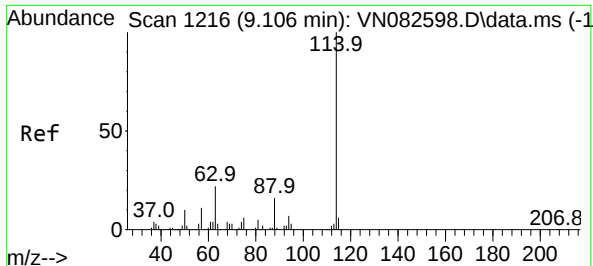
Tgt Ion:	84	Resp:	8285
Ion	Ratio	Lower	Upper
84	100		
49	133.0	119.6	179.4
51	41.2	34.8	52.2
86	57.1	52.9	79.3



#33
1,2-Dichloroethane-d4
Concen: 59.912 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082724.D
Acq: 25 Jun 2024 17:49

Tgt Ion:	65	Resp:	121376
Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 111

Delta R.T. 0.000 min

Lab File: VN082724.D

Acq: 25 Jun 2024 17:49

Instrument :

MSVOA_N

ClientSampleId :

ARS20-0018

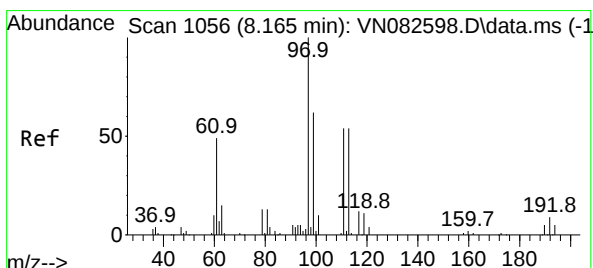
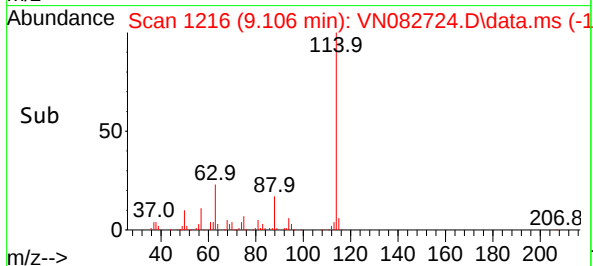
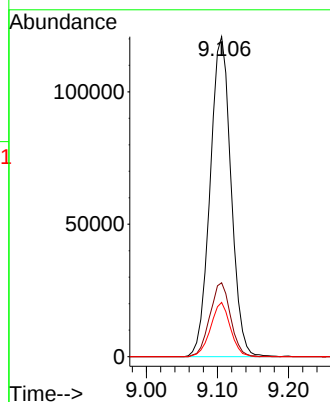
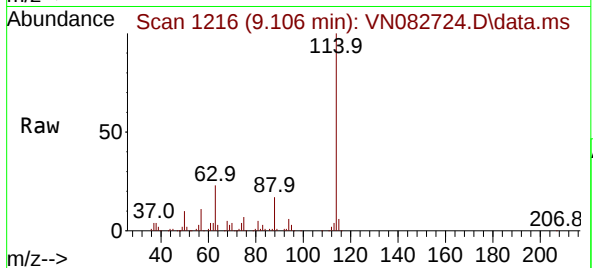
Tgt Ion:114 Resp: 246650

Ion Ratio Lower Upper

114 100

63 23.1 0.0 44.6

88 17.0 0.0 31.4



#35

Dibromofluoromethane

Concen: 54.775 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082724.D

Acq: 25 Jun 2024 17:49

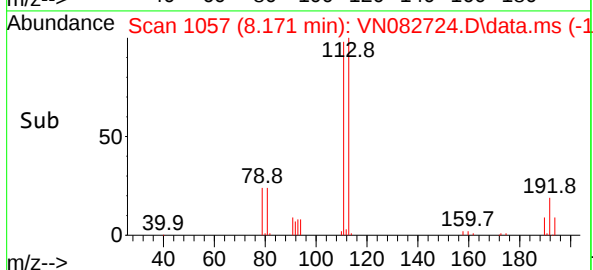
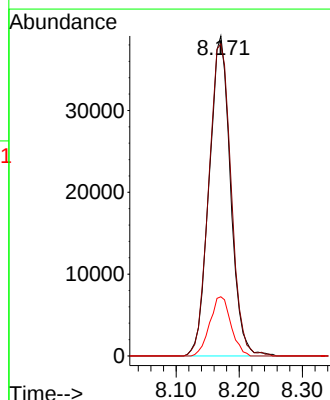
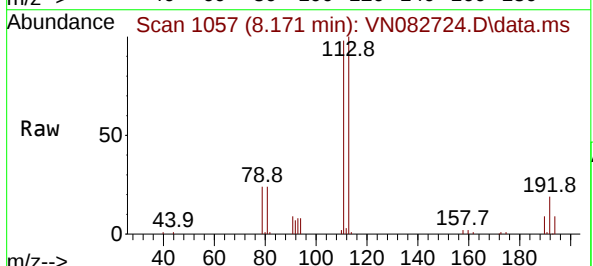
Tgt Ion:113 Resp: 91652

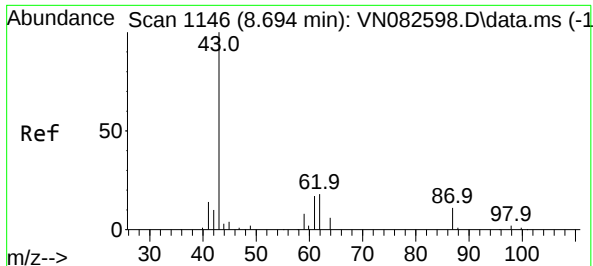
Ion Ratio Lower Upper

113 100

111 102.0 82.4 123.6

192 18.3 14.9 22.3

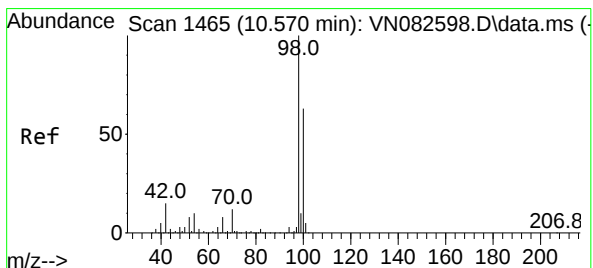
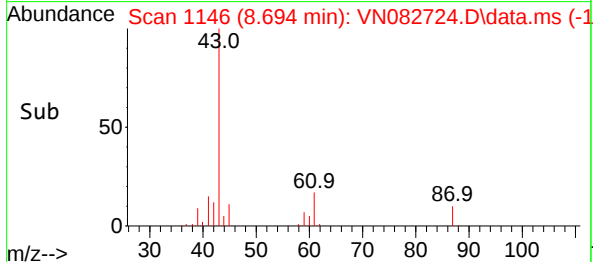
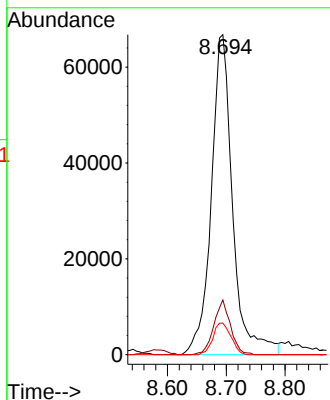
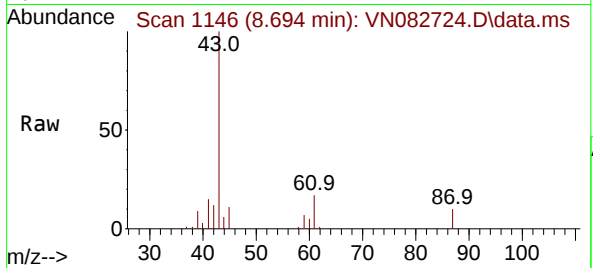




#43
Isopropyl Acetate
Concen: 28.333 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082724.D
Acq: 25 Jun 2024 17:49

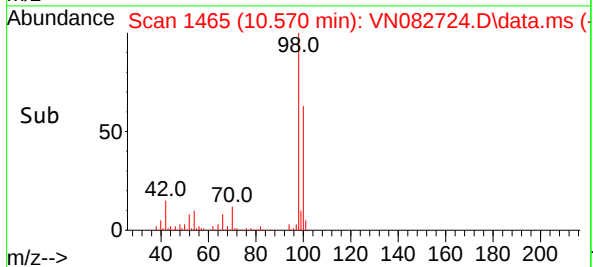
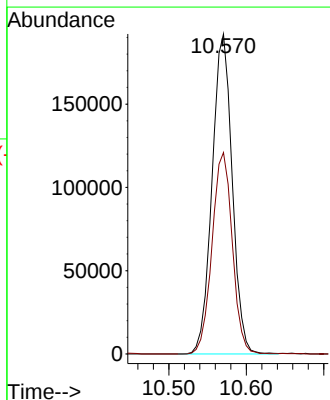
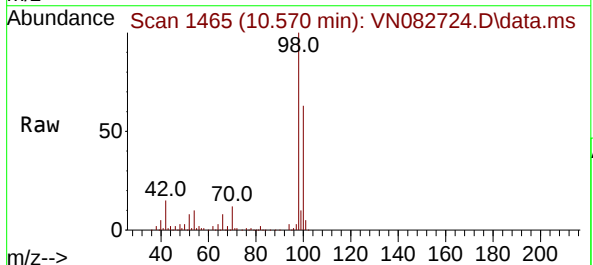
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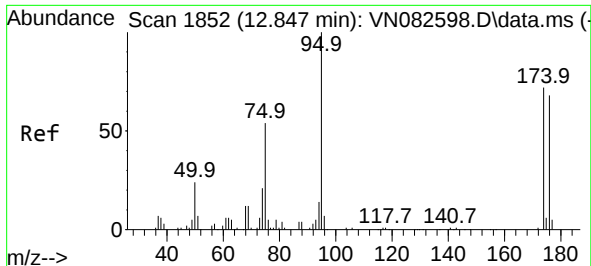
Tgt Ion: 43 Resp: 168713
Ion Ratio Lower Upper
43 100
61 13.3 17.8 26.6#
87 8.3 8.2 12.2



#50
Toluene-d8
Concen: 54.758 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082724.D
Acq: 25 Jun 2024 17:49

Tgt Ion: 98 Resp: 346491
Ion Ratio Lower Upper
98 100
100 63.4 51.5 77.3

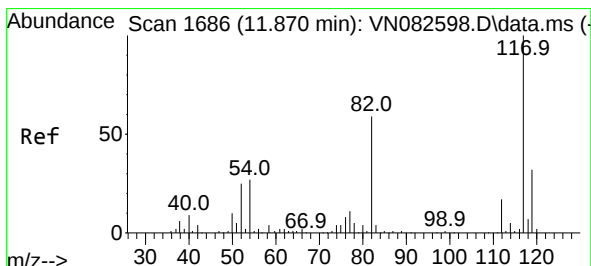
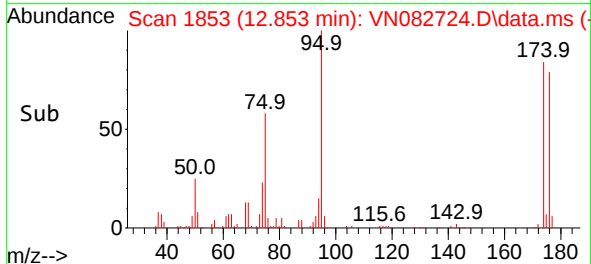
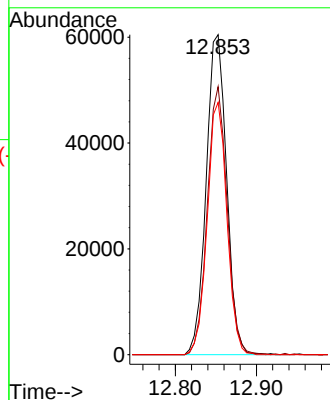
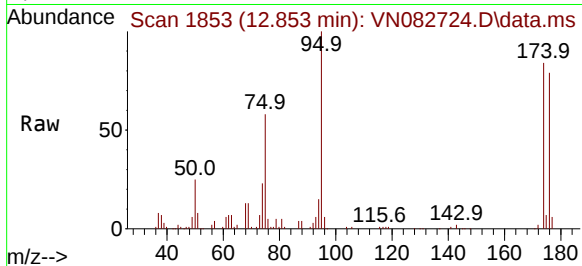




#62
4-Bromofluorobenzene
Concen: 48.303 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082724.D
Acq: 25 Jun 2024 17:49

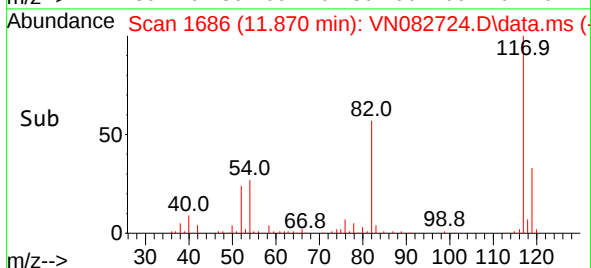
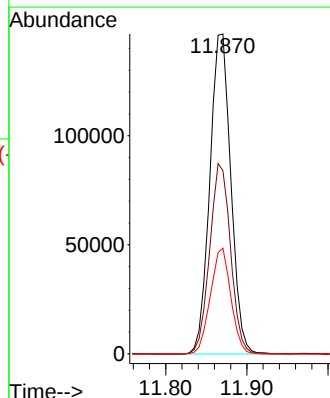
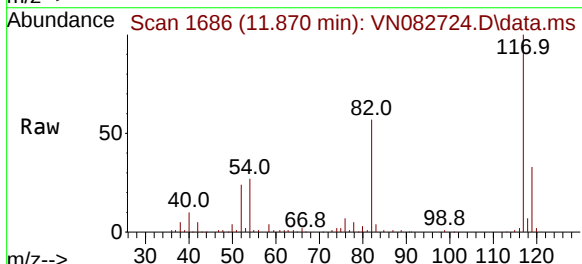
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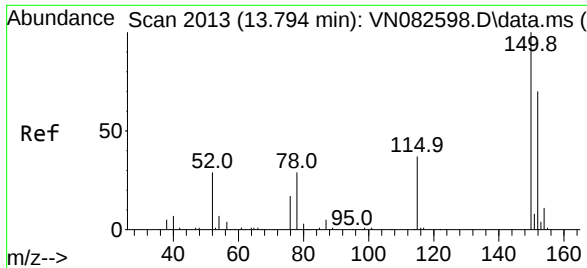
Tgt Ion: 95 Resp: 105375
Ion Ratio Lower Upper
95 100
174 81.7 0.0 159.2
176 76.0 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN082724.D
Acq: 25 Jun 2024 17:49

Tgt Ion: 117 Resp: 263878
Ion Ratio Lower Upper
117 100
82 57.2 47.5 71.3
119 33.1 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: VN082724.D
 Acq: 25 Jun 2024 17:49

Instrument :
 MSVOA_N
 ClientSampleId :
 ARS20-0018

Tgt Ion:152 Resp: 100892
 Ion Ratio Lower Upper
 152 100
 115 59.8 30.6 91.6
 150 156.7 0.0 348.6

