

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062524\
 Data File : VN082726.D
 Acq On : 25 Jun 2024 18:38
 Operator : JC\MD
 Sample : P3021-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ARS20-0015

Quant Time: Jun 26 01:27:08 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)

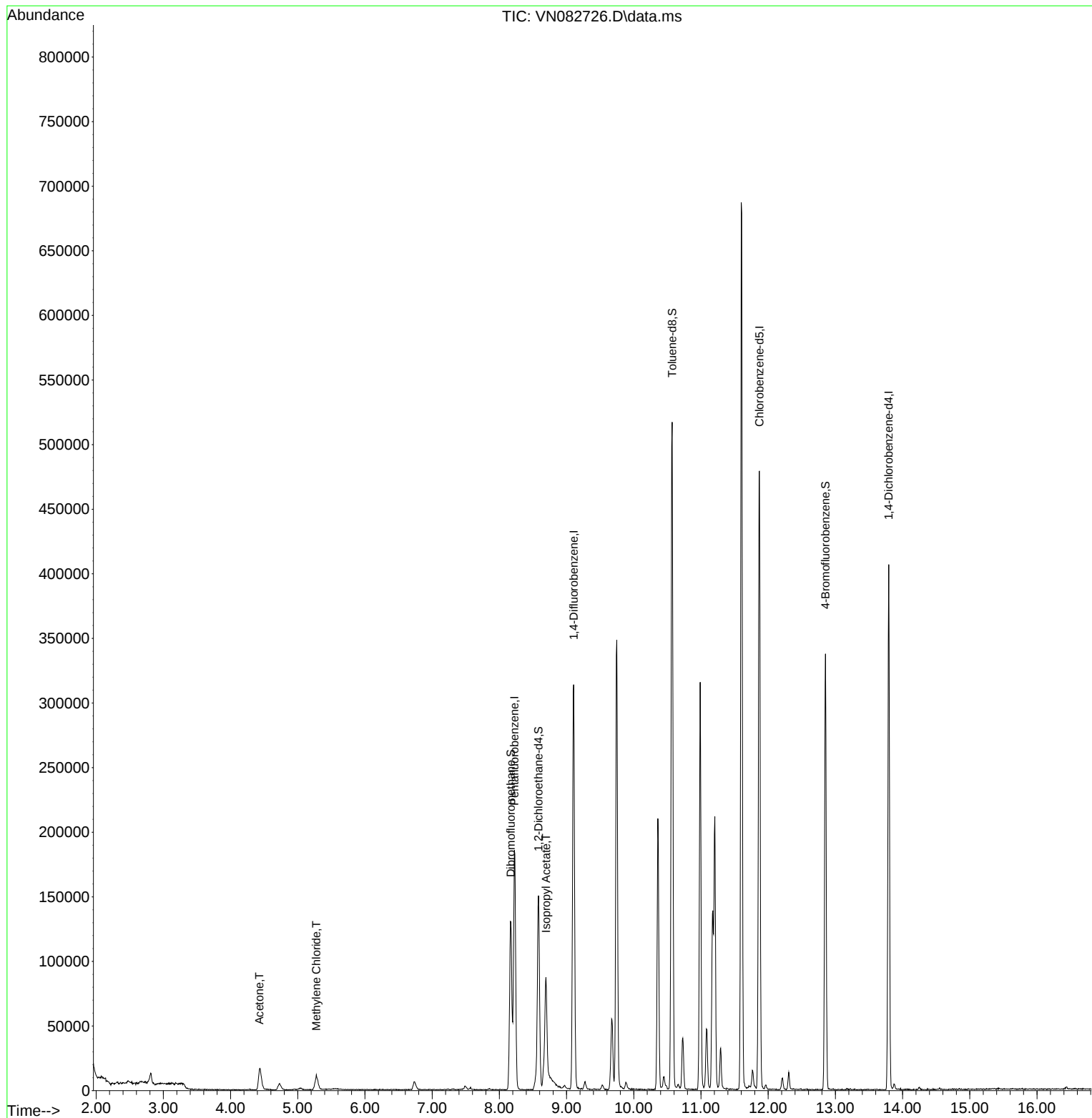
Internal Standards						
1) Pentafluorobenzene	8.224	168	128052	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	247412	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	259470	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	100848	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	123174	59.983	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	119.960%
35) Dibromofluoromethane	8.171	113	91610	54.581	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.160%
50) Toluene-d8	10.570	98	341949	53.874	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.740%
62) 4-Bromofluorobenzene	12.853	95	103574	47.331	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	94.660%
Target Compounds						
						Qvalue
16) Acetone	4.430	43	33805	36.198	ug/l	93
20) Methylene Chloride	5.277	84	7641	4.654	ug/l #	80
43) Isopropyl Acetate	8.694	43	126047	21.103	ug/l #	82

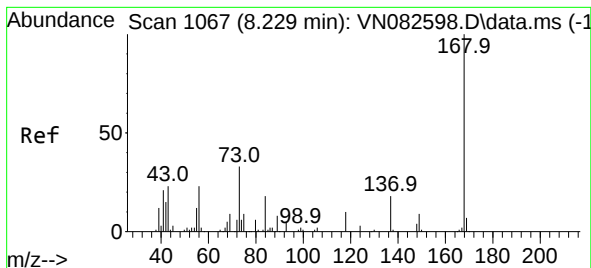
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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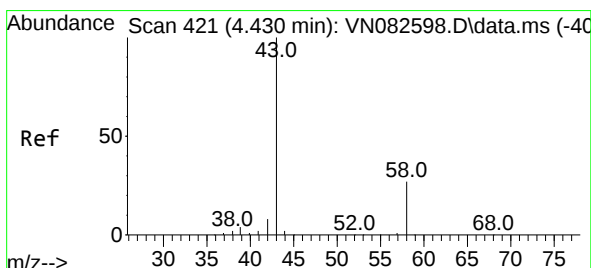
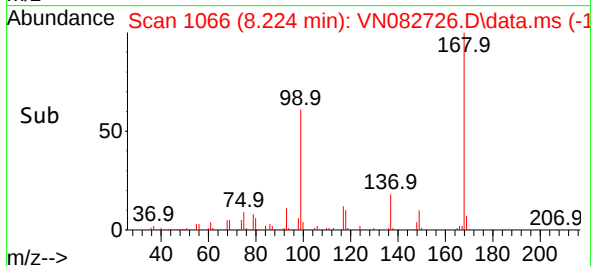
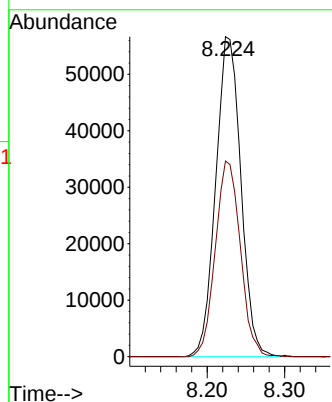
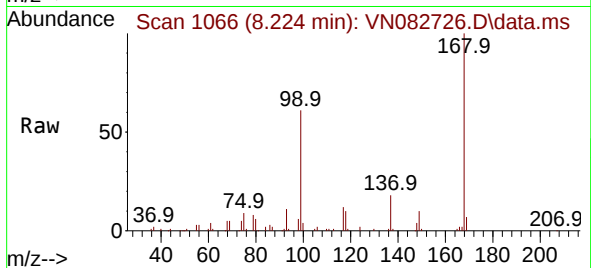




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082726.D
Acq: 25 Jun 2024 18:38

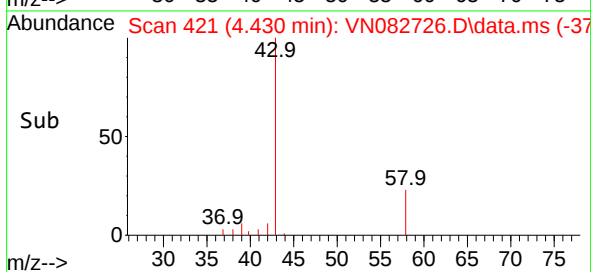
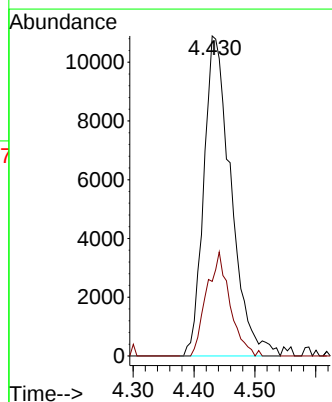
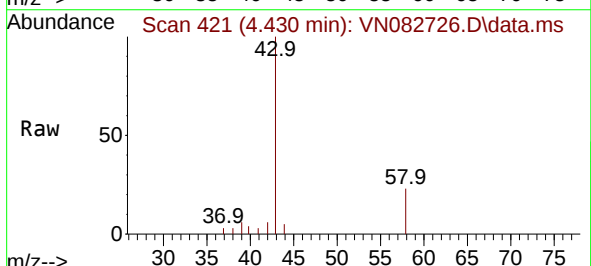
Instrument :
MSVOA_N
ClientSampleId :
ARS20-0015

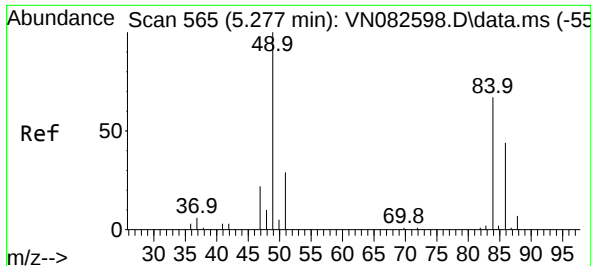
Tgt Ion:168 Resp: 128052
Ion Ratio Lower Upper
168 100
99 61.2 48.2 72.4



#16
Acetone
Concen: 36.198 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN082726.D
Acq: 25 Jun 2024 18:38

Tgt Ion: 43 Resp: 33805
Ion Ratio Lower Upper
43 100
58 23.3 21.8 32.6

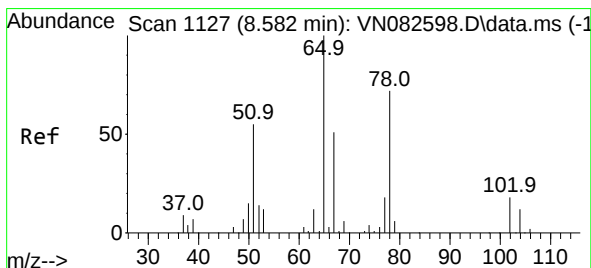
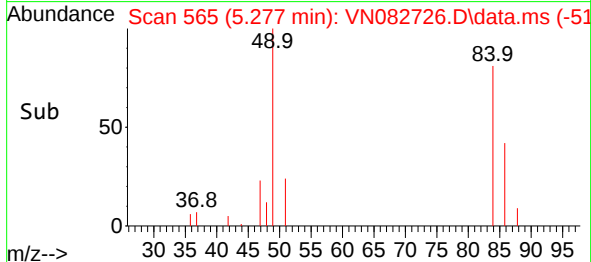
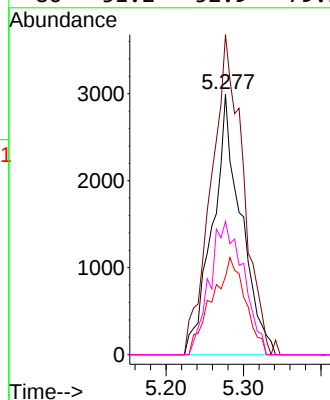
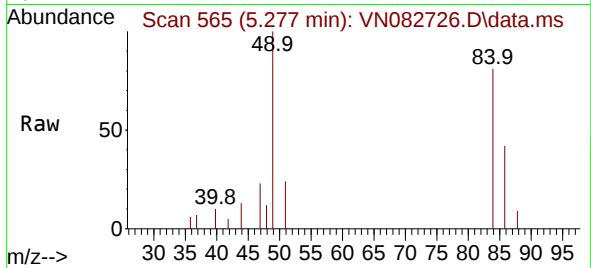




#20
Methylene Chloride
Concen: 4.654 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN082726.D
Acq: 25 Jun 2024 18:38

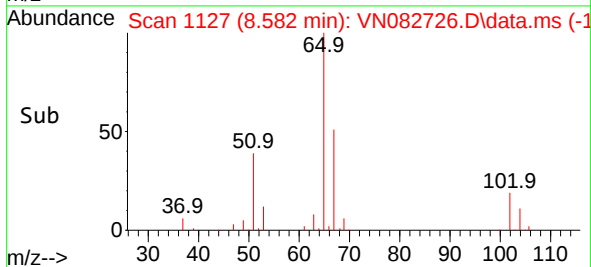
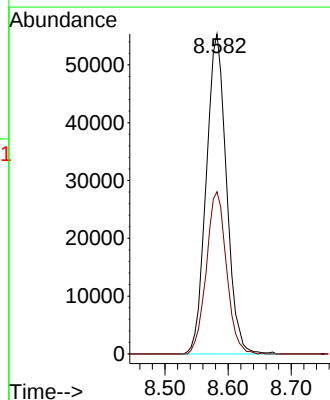
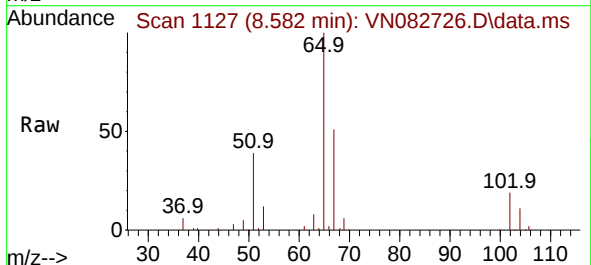
Instrument :
MSVOA_N
ClientSampleId :
ARS20-0015

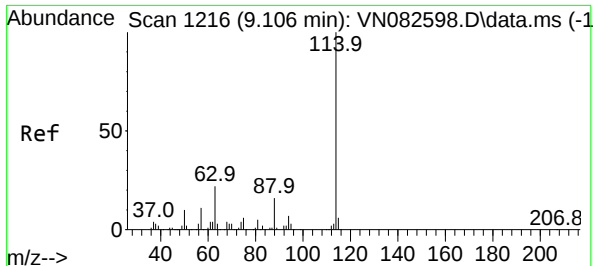
Tgt Ion:	84	Resp:	7641
Ion	Ratio	Lower	Upper
84	100		
49	122.8	119.6	179.4
51	29.9	34.8	52.2#
86	51.2	52.9	79.3#



#33
1,2-Dichloroethane-d4
Concen: 59.983 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082726.D
Acq: 25 Jun 2024 18:38

Tgt Ion:	65	Resp:	123174
Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN082726.D

Acq: 25 Jun 2024 18:38

Instrument :

MSVOA_N

ClientSampleId :

ARS20-0015

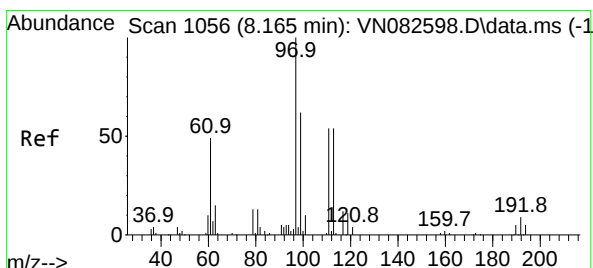
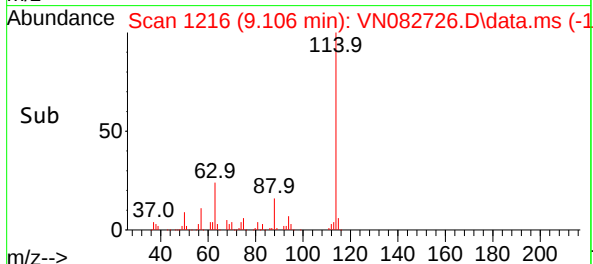
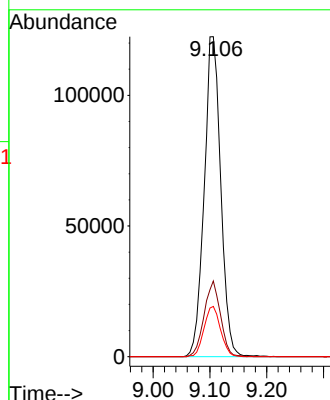
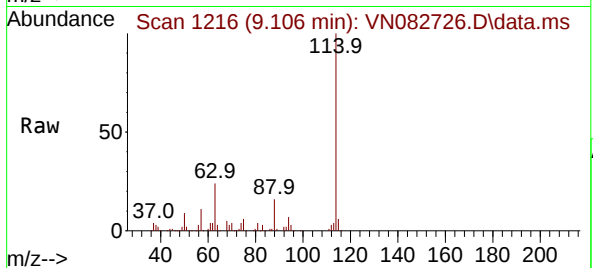
Tgt Ion:114 Resp: 247412

Ion Ratio Lower Upper

114 100

63 23.7 0.0 44.6

88 15.7 0.0 31.4



#35

Dibromofluoromethane

Concen: 54.581 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082726.D

Acq: 25 Jun 2024 18:38

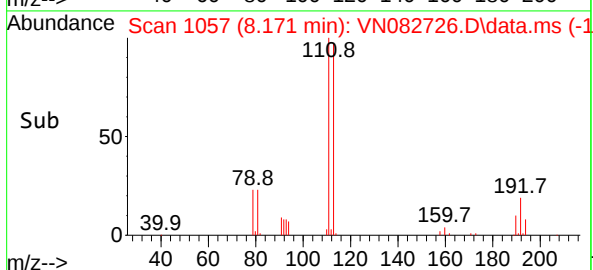
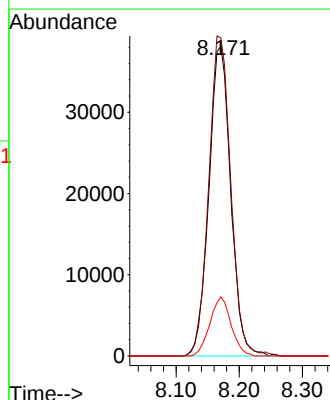
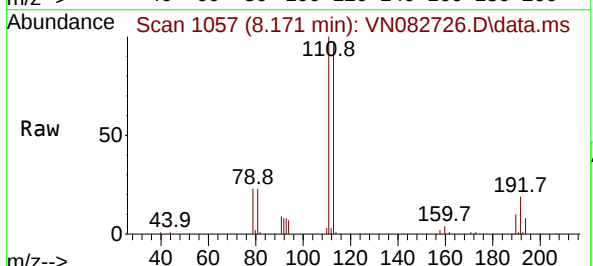
Tgt Ion:113 Resp: 91610

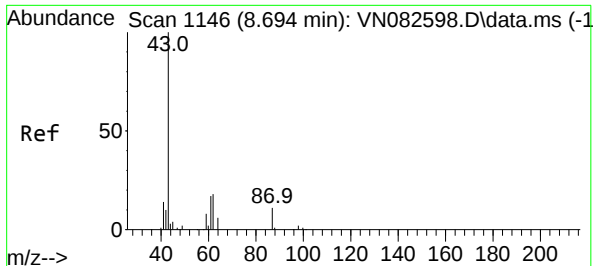
Ion Ratio Lower Upper

113 100

111 104.3 82.4 123.6

192 18.5 14.9 22.3

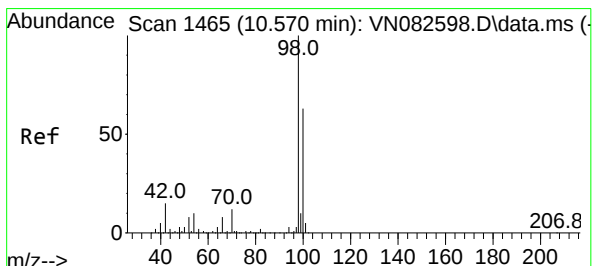
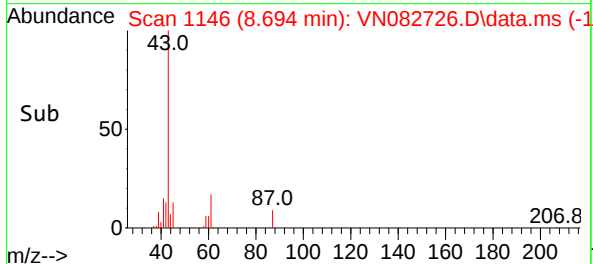
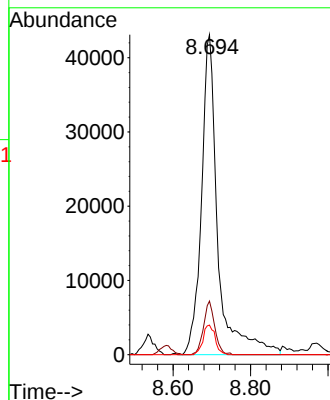
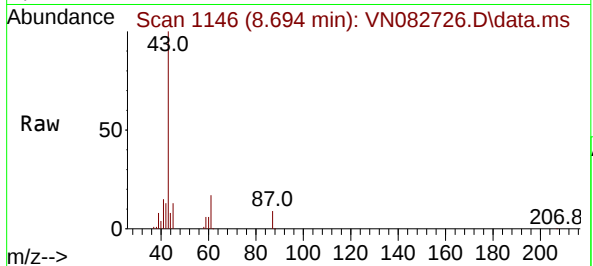




#43
Isopropyl Acetate
Concen: 21.103 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082726.D
Acq: 25 Jun 2024 18:38

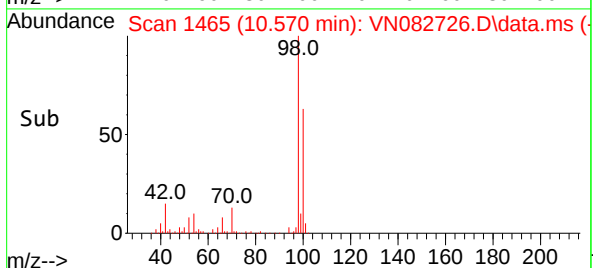
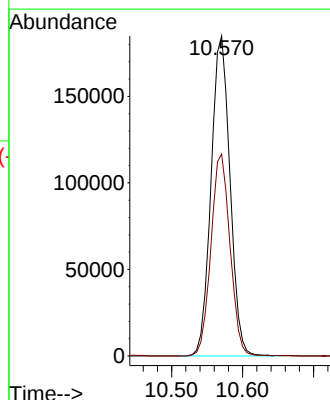
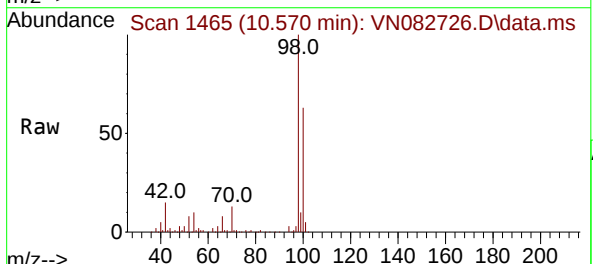
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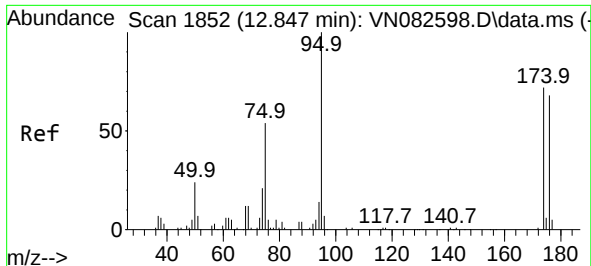
Tgt Ion: 43 Resp: 126047
Ion Ratio Lower Upper
43 100
61 11.5 17.8 26.6#
87 6.8 8.2 12.2#



#50
Toluene-d8
Concen: 53.874 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082726.D
Acq: 25 Jun 2024 18:38

Tgt Ion: 98 Resp: 341949
Ion Ratio Lower Upper
98 100
100 63.5 51.5 77.3

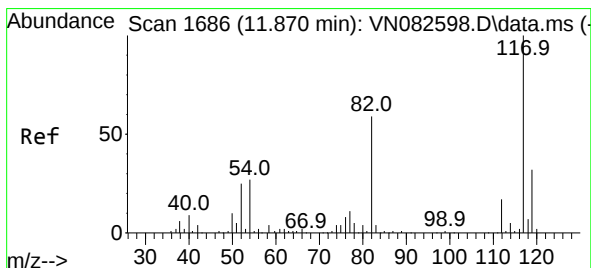
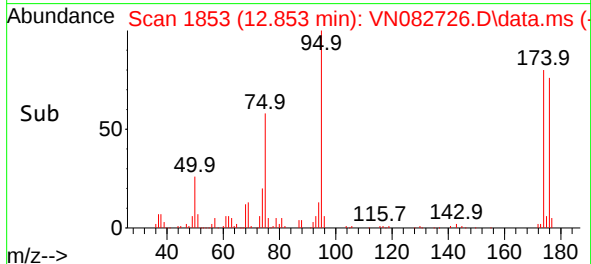
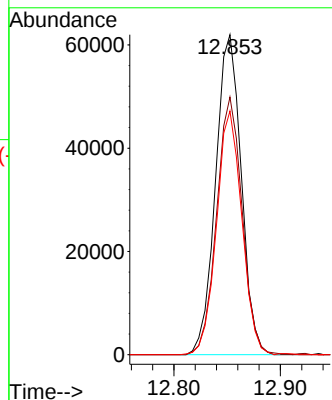
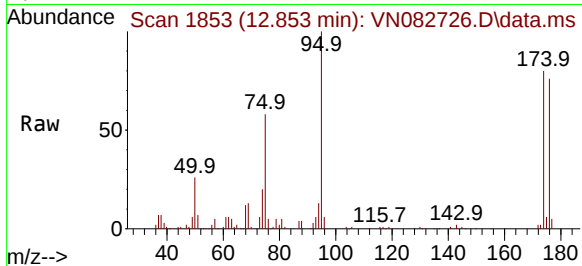




#62
4-Bromofluorobenzene
Concen: 47.331 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082726.D
Acq: 25 Jun 2024 18:38

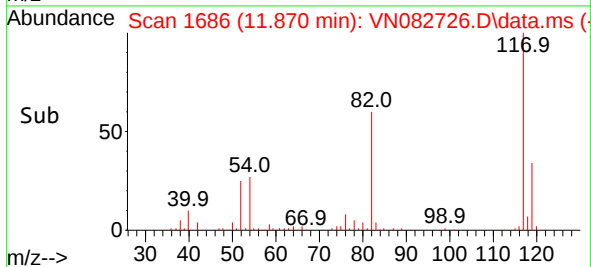
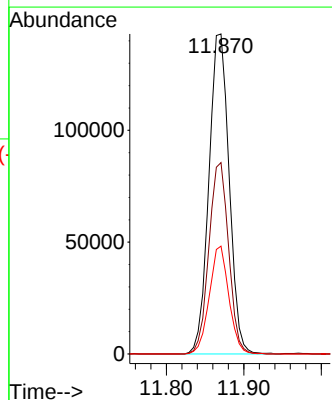
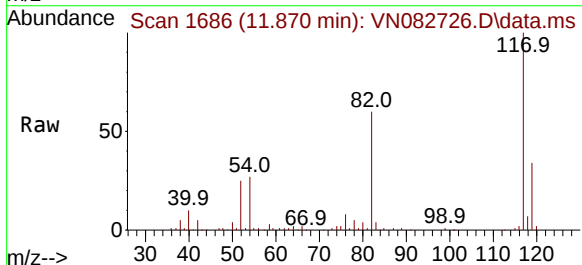
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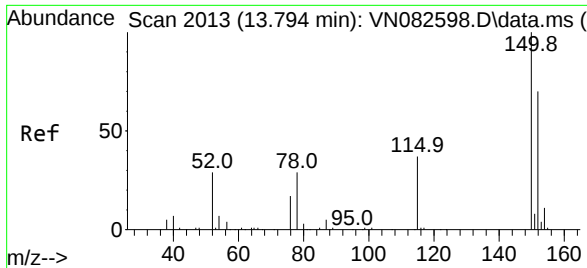
Tgt Ion: 95 Resp: 103574
Ion Ratio Lower Upper
95 100
174 80.3 0.0 159.2
176 75.2 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN082726.D
Acq: 25 Jun 2024 18:38

Tgt Ion: 117 Resp: 259470
Ion Ratio Lower Upper
117 100
82 59.8 47.5 71.3
119 33.7 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: VN082726.D
 Acq: 25 Jun 2024 18:38

Instrument :
 MSVOA_N
 ClientSampleId :
 ARS20-0015

Tgt Ion:152 Resp: 100848
 Ion Ratio Lower Upper
 152 100
 115 59.1 30.6 91.6
 150 154.6 0.0 348.6

