

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071624\
 Data File : VN082945.D
 Acq On : 16 Jul 2024 19:15
 Operator : JC\MD
 Sample : P3246-15
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-CTW2-BL-03-G

Quant Time: Jul 17 01:00:28 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)

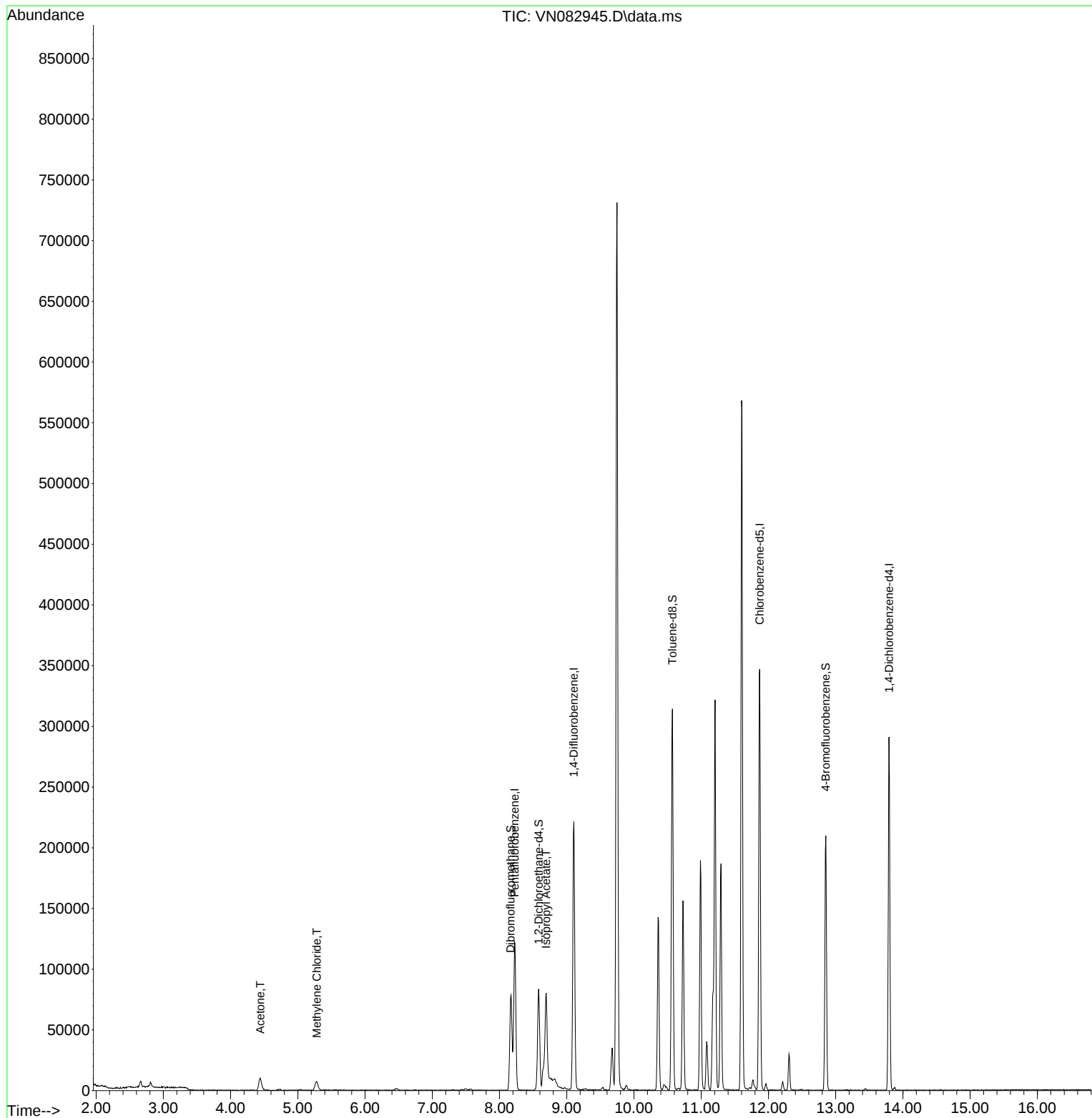
Internal Standards						
1) Pentafluorobenzene	8.224	168	86221	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	183340	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	194825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	75794	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	68385	56.580	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.160%
35) Dibromofluoromethane	8.165	113	55136	46.867	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.740%
50) Toluene-d8	10.571	98	212780	48.969	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.940%
62) 4-Bromofluorobenzene	12.853	95	68242	43.722	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	87.440%
Target Compounds						
						Qvalue
16) Acetone	4.442	43	19694	46.281	ug/l	91
20) Methylene Chloride	5.283	84	5887	5.729	ug/l #	74
43) Isopropyl Acetate	8.694	43	104770	32.616	ug/l #	86

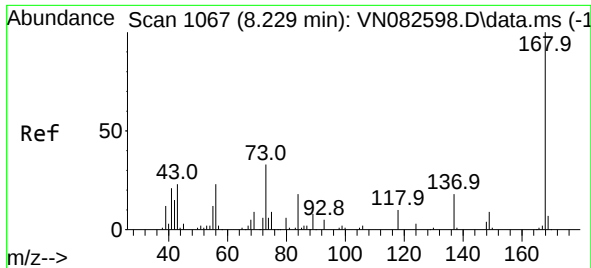
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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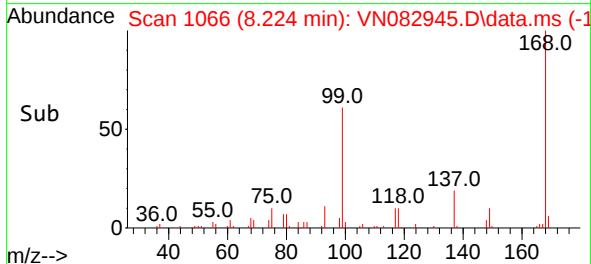
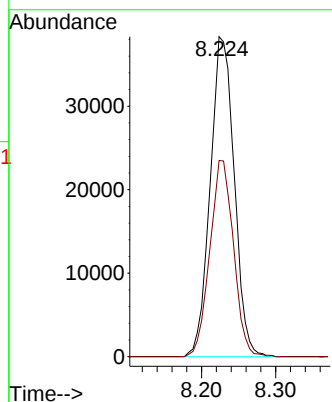
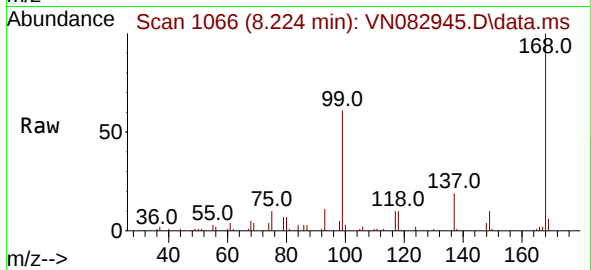




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082945.D
Acq: 16 Jul 2024 19:15

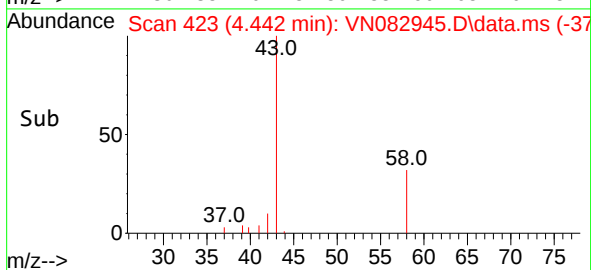
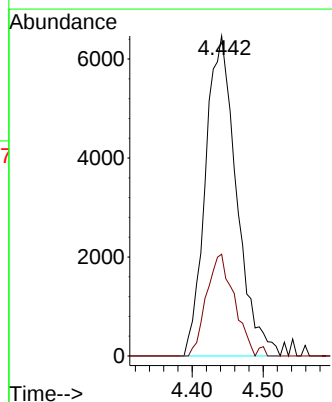
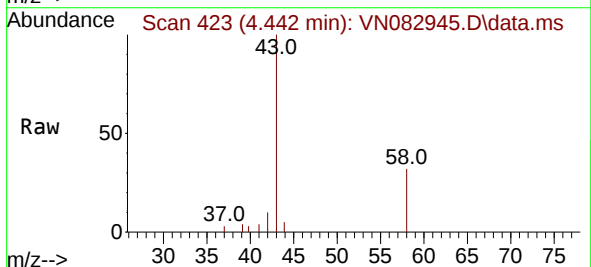
Instrument :
MSVOA_N
ClientSampleId :
WC-CTW2-BL-03-G

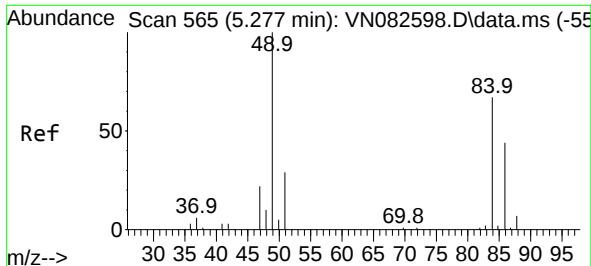
Tgt Ion:168 Resp: 86221
Ion Ratio Lower Upper
168 100
99 61.3 48.2 72.4



#16
Acetone
Concen: 46.281 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN082945.D
Acq: 16 Jul 2024 19:15

Tgt Ion: 43 Resp: 19694
Ion Ratio Lower Upper
43 100
58 31.8 21.8 32.6

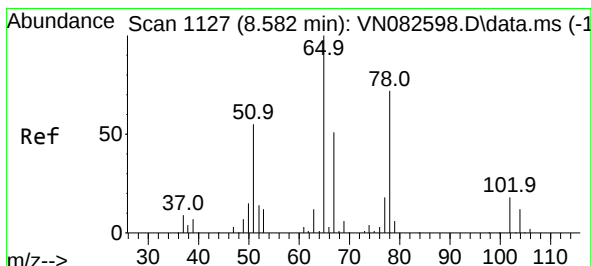
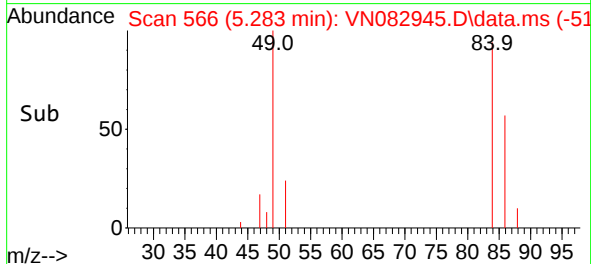
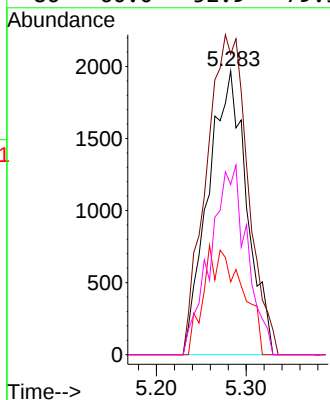
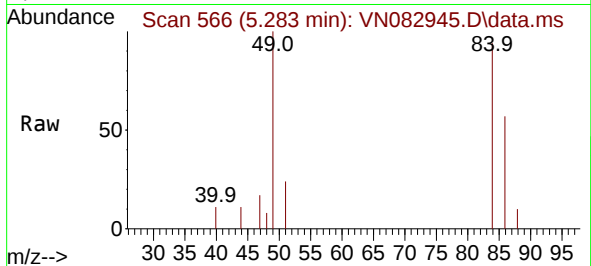




#20
Methylene Chloride
Concen: 5.729 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN082945.D
Acq: 16 Jul 2024 19:15

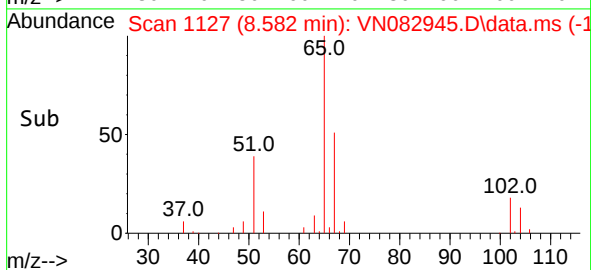
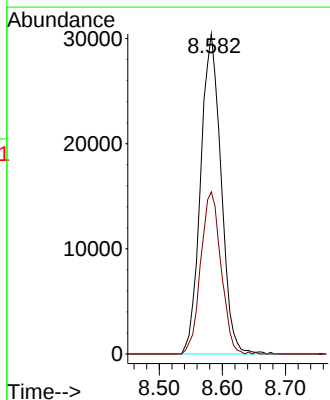
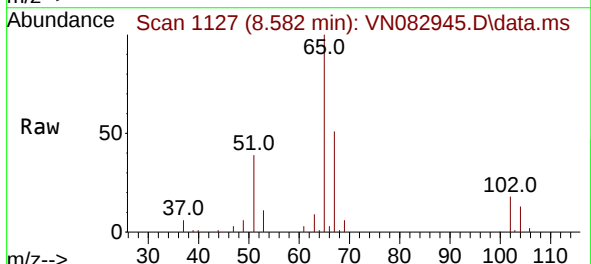
Instrument :
MSVOA_N
ClientSampleId :
WC-CTW2-BL-03-G

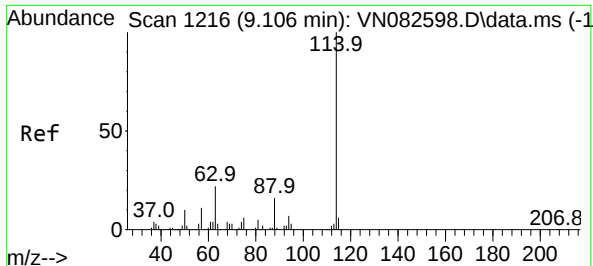
Tgt Ion: 84	Resp: 5887
Ion Ratio	Lower Upper
84	100
49	105.9 119.6 179.4#
51	25.6 34.8 52.2#
86	60.0 52.9 79.3



#33
1,2-Dichloroethane-d4
Concen: 56.580 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082945.D
Acq: 16 Jul 2024 19:15

Tgt Ion: 65	Resp: 68385
Ion Ratio	Lower Upper
65	100
67	50.2 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: VN082945.D

Acq: 16 Jul 2024 19:15

Instrument :

MSVOA_N

ClientSampleId :

WC-CTW2-BL-03-G

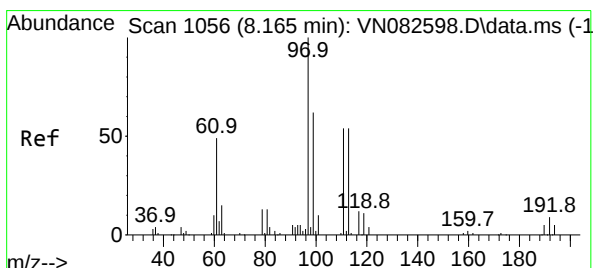
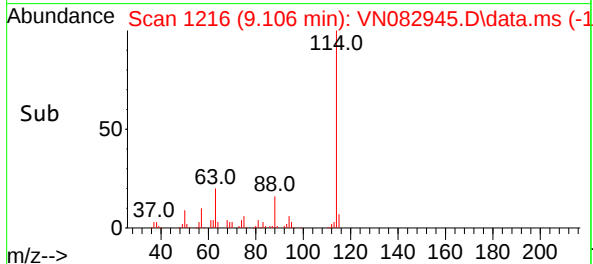
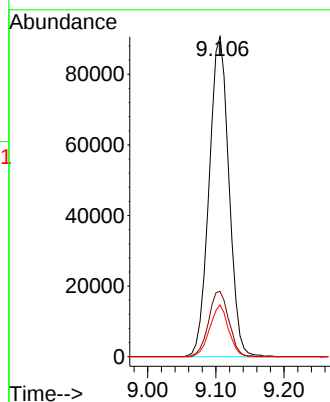
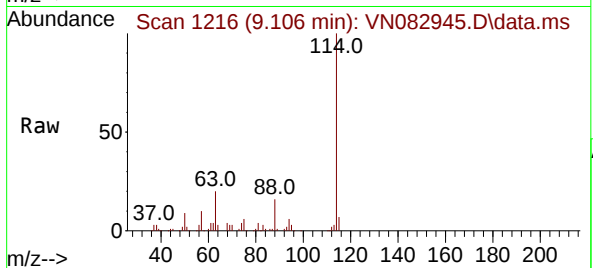
Tgt Ion:114 Resp: 183340

Ion Ratio Lower Upper

114 100

63 20.4 0.0 44.6

88 16.2 0.0 31.4



#35

Dibromofluoromethane

Concen: 46.867 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN082945.D

Acq: 16 Jul 2024 19:15

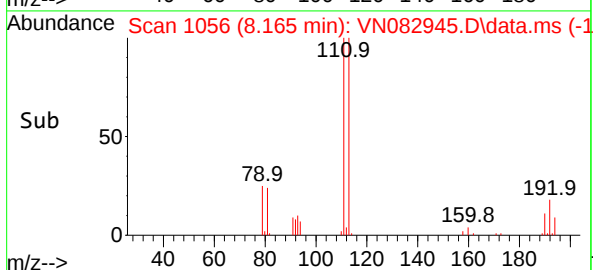
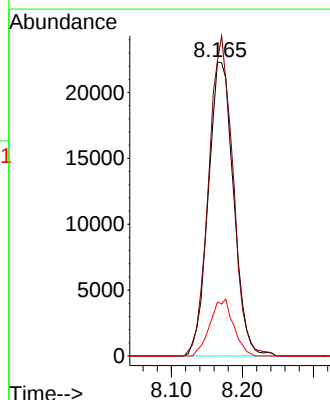
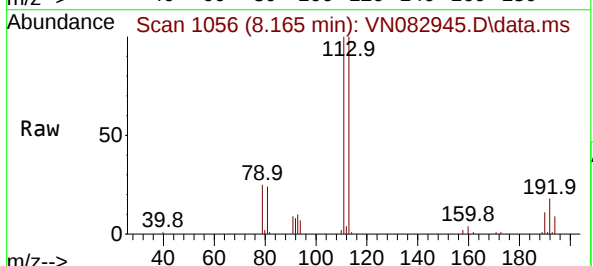
Tgt Ion:113 Resp: 55136

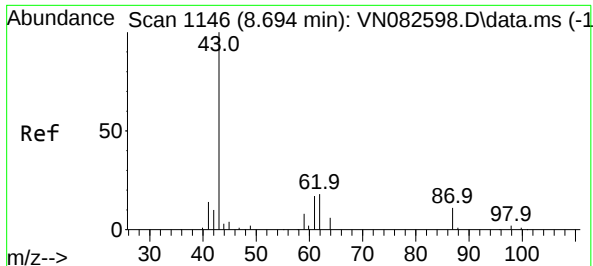
Ion Ratio Lower Upper

113 100

111 104.6 82.4 123.6

192 17.9 14.9 22.3

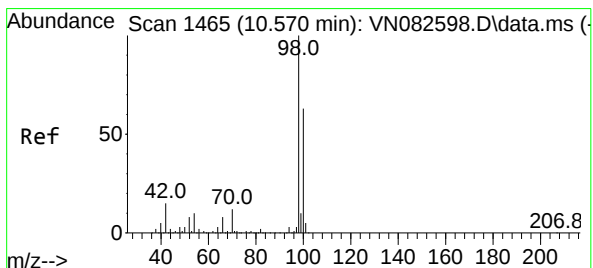
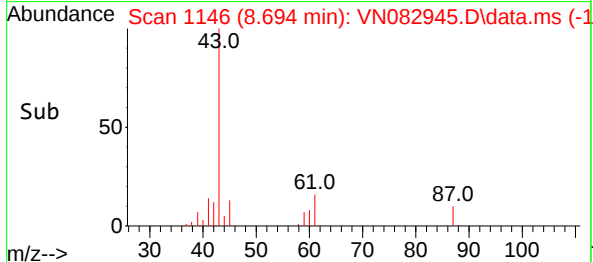
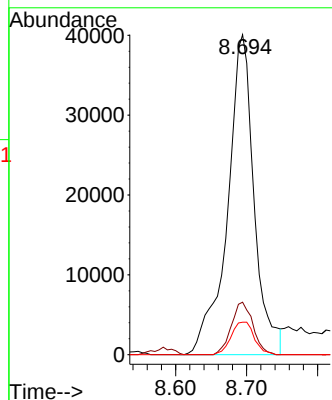
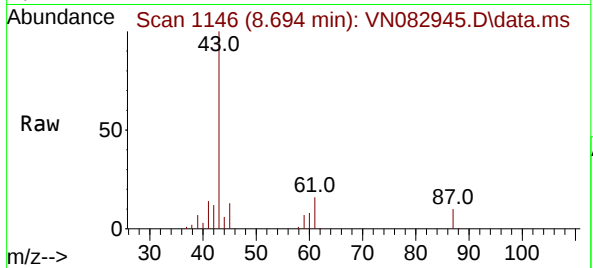




#43
Isopropyl Acetate
Concen: 32.616 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082945.D
Acq: 16 Jul 2024 19:15

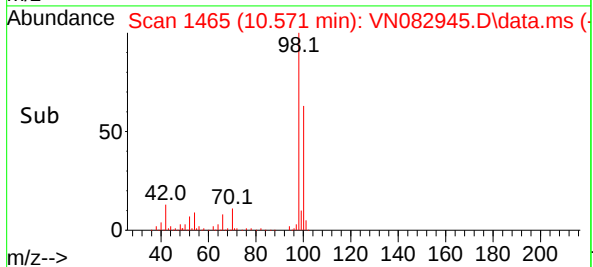
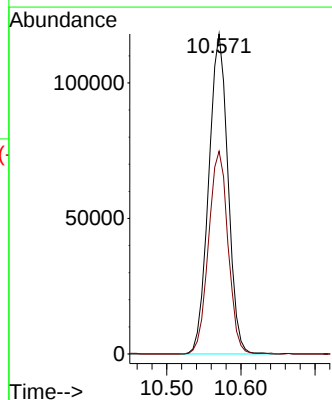
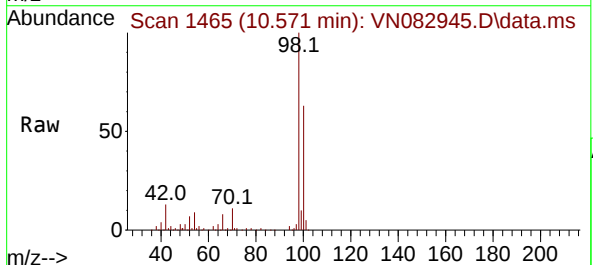
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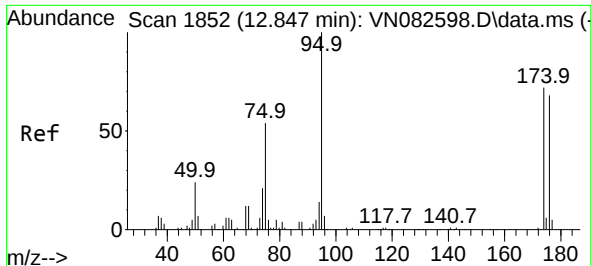
Tgt Ion: 43 Resp: 104770
Ion Ratio Lower Upper
43 100
61 13.3 17.8 26.6#
87 8.8 8.2 12.2



#50
Toluene-d8
Concen: 48.969 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082945.D
Acq: 16 Jul 2024 19:15

Tgt Ion: 98 Resp: 212780
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3

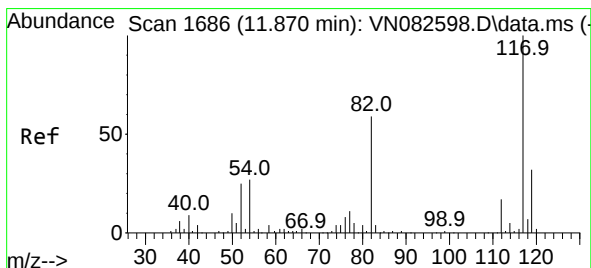
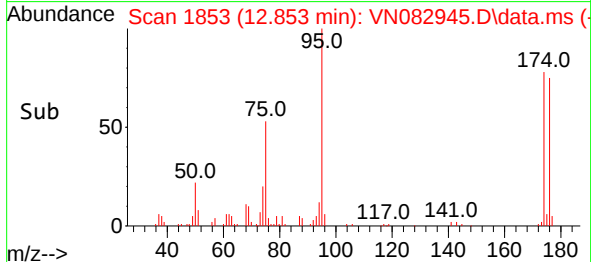
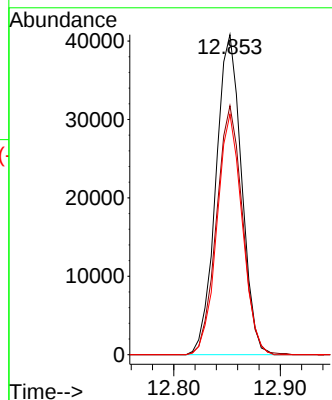
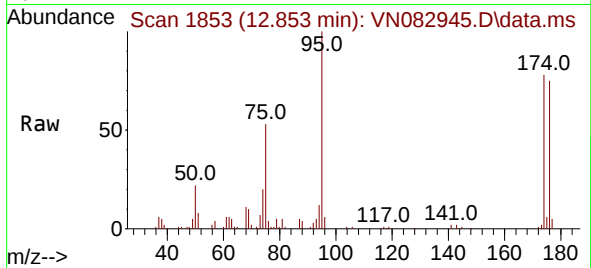




#62
4-Bromofluorobenzene
Concen: 43.722 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082945.D
Acq: 16 Jul 2024 19:15

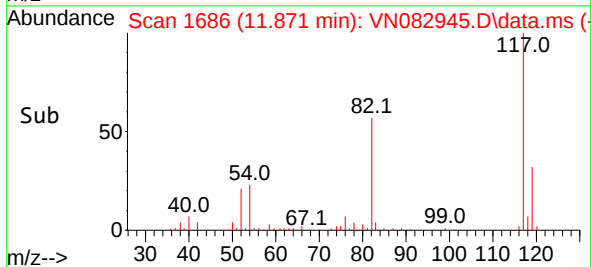
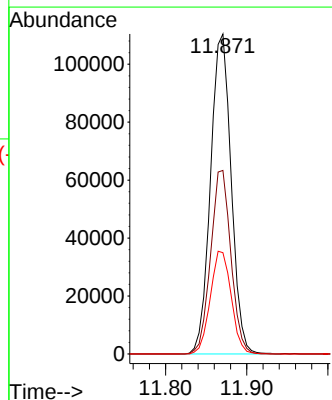
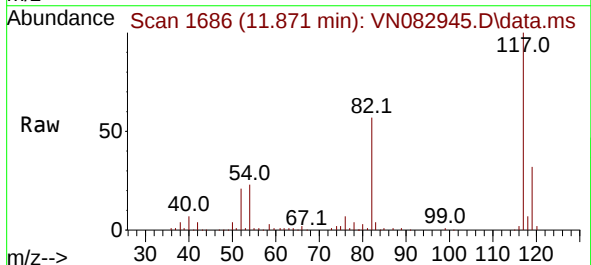
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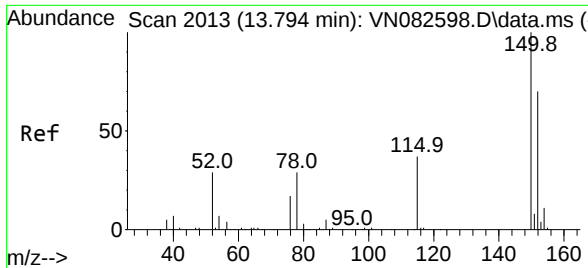
Tgt Ion: 95 Resp: 68242
Ion Ratio Lower Upper
95 100
174 78.6 0.0 159.2
176 73.8 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VN082945.D
Acq: 16 Jul 2024 19:15

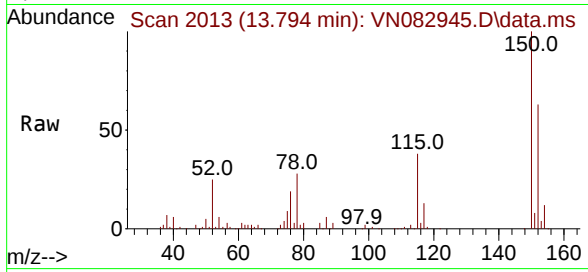
Tgt Ion: 117 Resp: 194825
Ion Ratio Lower Upper
117 100
82 57.4 47.5 71.3
119 31.7 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082945.D
 Acq: 16 Jul 2024 19:15

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-CTW2-BL-03-G



Tgt Ion:	152	Resp:	75794
Ion	Ratio	Lower	Upper
152	100		
115	59.6	30.6	91.6
150	153.9	0.0	348.6

