

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071624\
 Data File : VN082940.D
 Acq On : 16 Jul 2024 17:10
 Operator : JC\MD
 Sample : P3246-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-CTW2-BL-01

Quant Time: Jul 17 00:58:08 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)

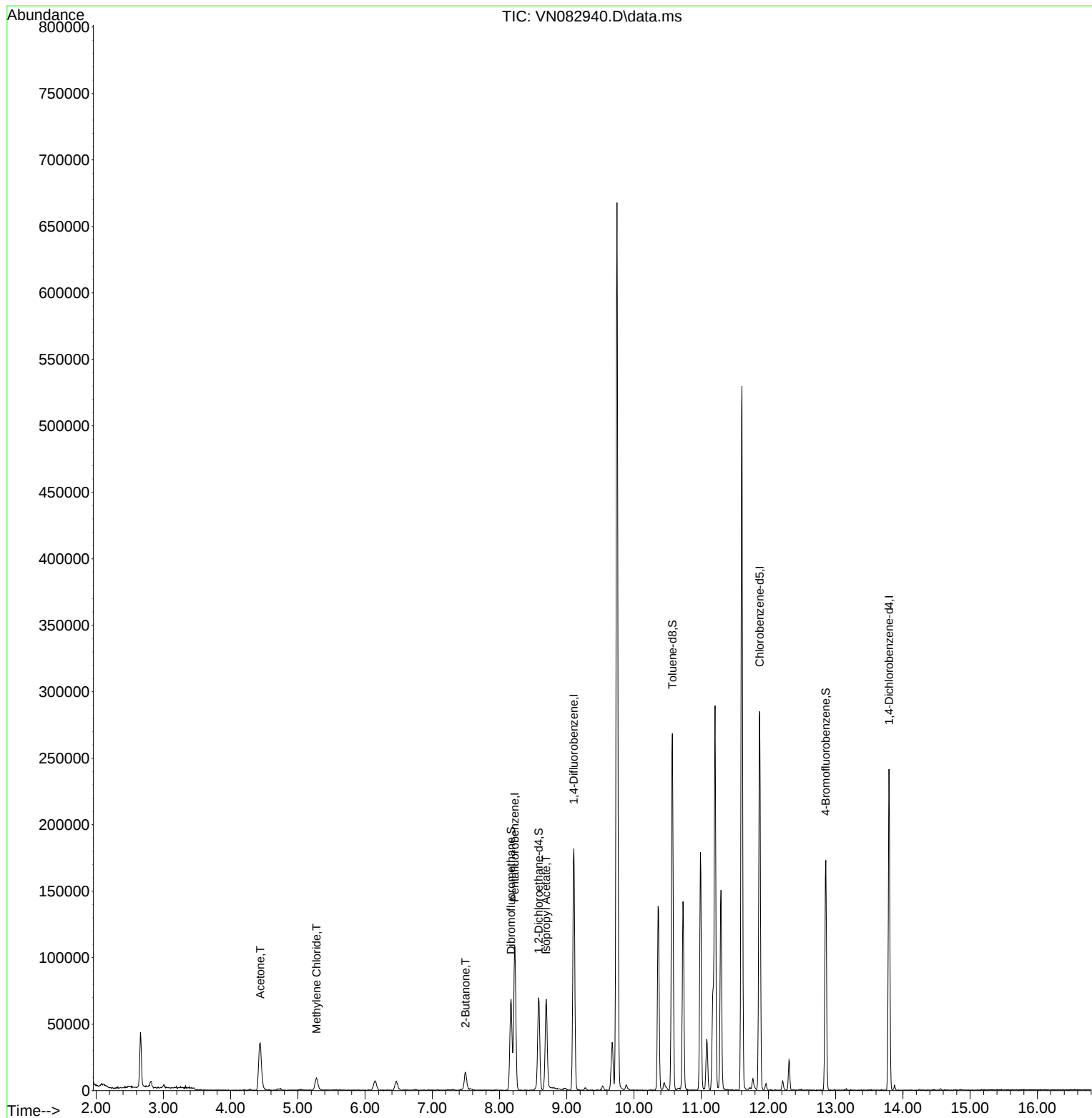
Internal Standards						
1) Pentafluorobenzene	8.224	168	76778	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	153512	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	162512	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	61311	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	57664	53.578	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.160%
35) Dibromofluoromethane	8.171	113	48130	48.861	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.720%
50) Toluene-d8	10.571	98	180123	49.508	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.020%
62) 4-Bromofluorobenzene	12.853	95	55137	42.189	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	84.380%
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	69961	184.629	ug/l	99
20) Methylene Chloride	5.277	84	7210	7.879	ug/l	94
25) 2-Butanone	7.494	43	22273	38.928	ug/l	92
43) Isopropyl Acetate	8.694	43	77936	28.624	ug/l #	92

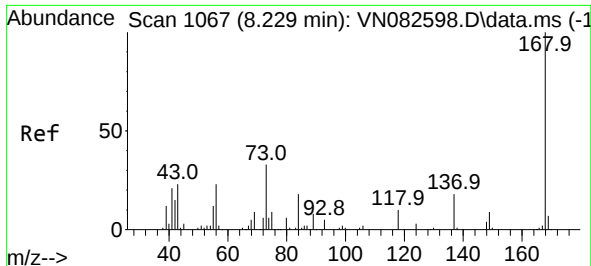
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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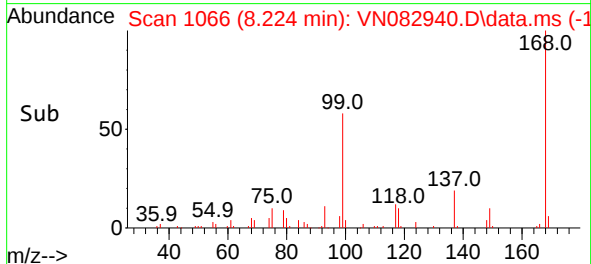
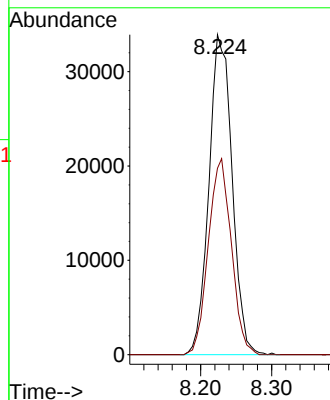
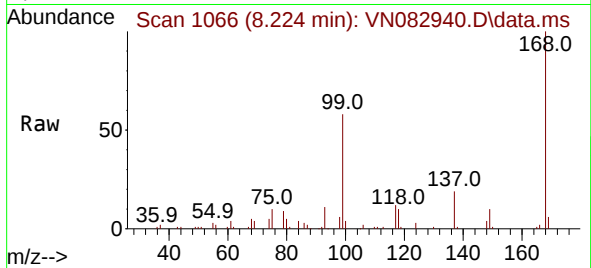




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082940.D
Acq: 16 Jul 2024 17:10

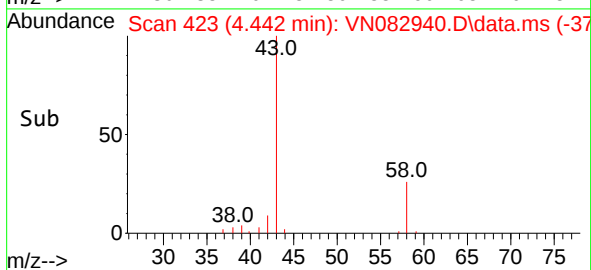
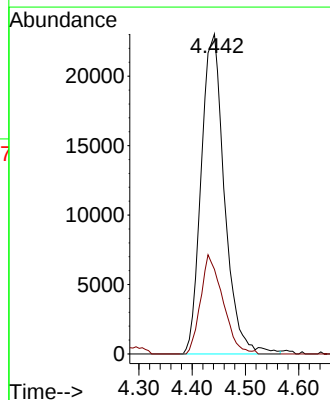
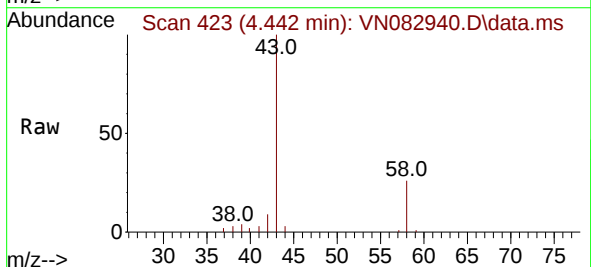
Instrument :
MSVOA_N
ClientSampleId :
WC-CTW2-BL-01

Tgt Ion:168 Resp: 76778
Ion Ratio Lower Upper
168 100
99 58.3 48.2 72.4



#16
Acetone
Concen: 184.629 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN082940.D
Acq: 16 Jul 2024 17:10

Tgt Ion: 43 Resp: 69961
Ion Ratio Lower Upper
43 100
58 26.4 21.8 32.6





#20

Methylene Chloride

Concen: 7.879 ug/l

RT: 5.277 min Scan# 5

Delta R.T. -0.000 min

Lab File: VN082940.D

Acq: 16 Jul 2024 17:10

Instrument :

MSVOA_N

ClientSampleId :

WC-CTW2-BL-01

Tgt Ion: 84 Resp: 7210

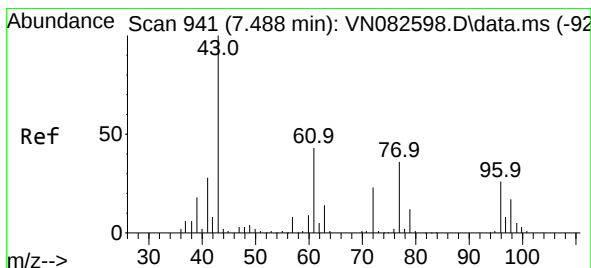
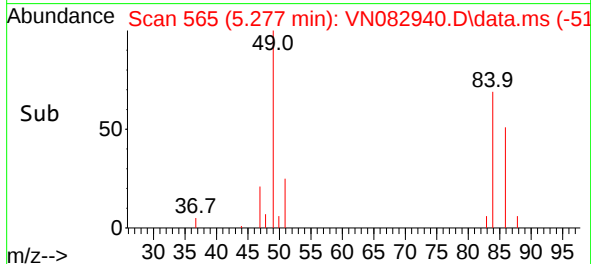
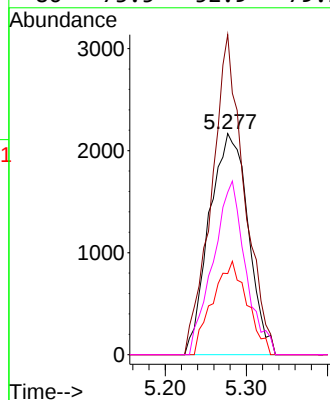
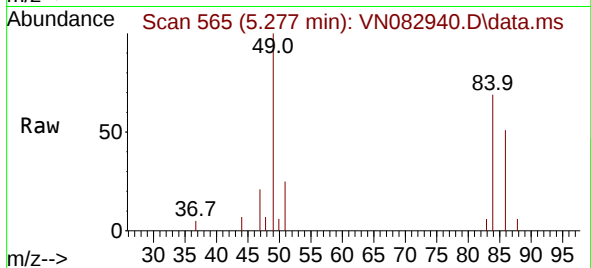
Ion Ratio Lower Upper

84 100

49 144.8 119.6 179.4

51 36.7 34.8 52.2

86 73.5 52.9 79.3



#25

2-Butanone

Concen: 38.928 ug/l

RT: 7.494 min Scan# 942

Delta R.T. 0.006 min

Lab File: VN082940.D

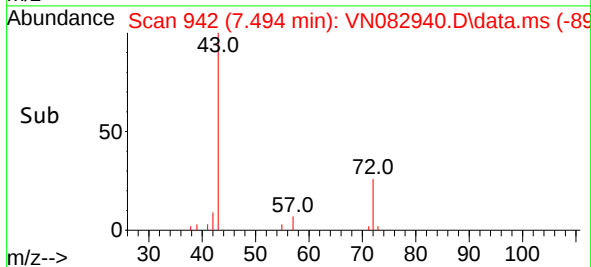
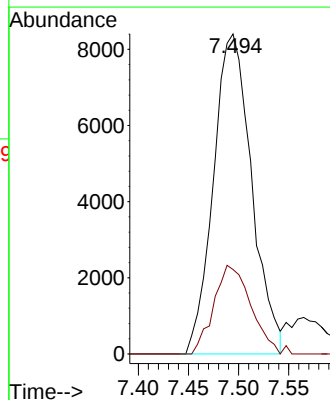
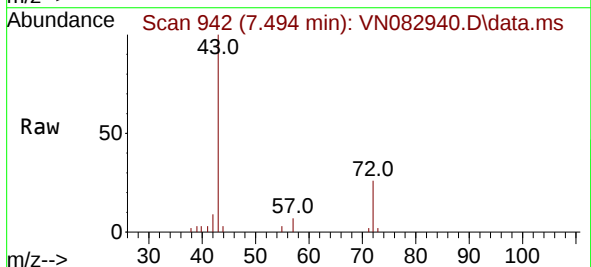
Acq: 16 Jul 2024 17:10

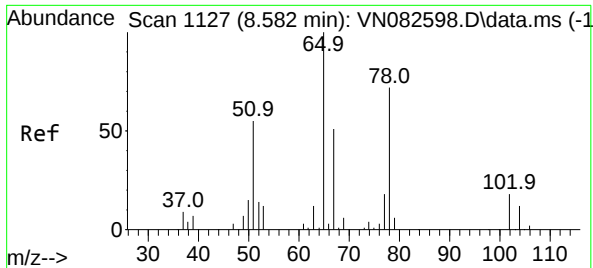
Tgt Ion: 43 Resp: 22273

Ion Ratio Lower Upper

43 100

72 26.4 18.2 27.2





#33

1,2-Dichloroethane-d4

Concen: 53.578 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN082940.D

Acq: 16 Jul 2024 17:10

Instrument :

MSVOA_N

ClientSampleId :

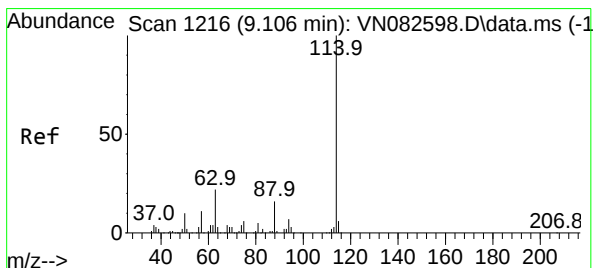
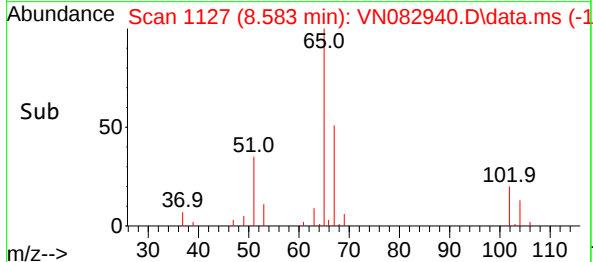
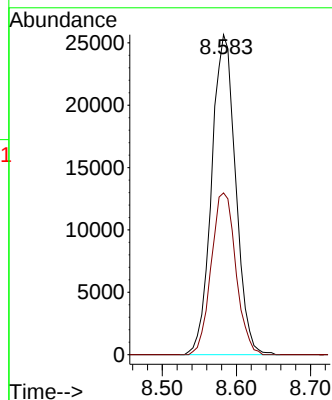
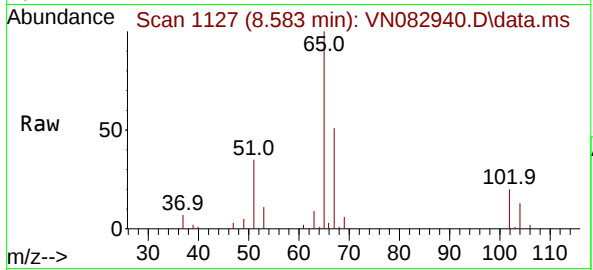
WC-CTW2-BL-01

Tgt Ion: 65 Resp: 57664

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN082940.D

Acq: 16 Jul 2024 17:10

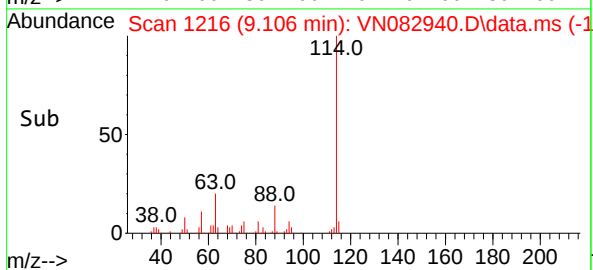
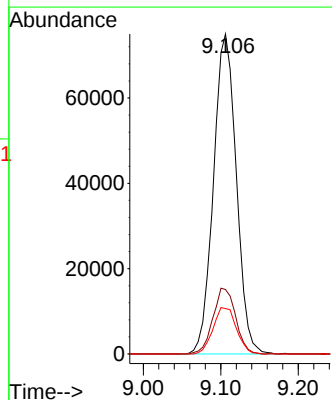
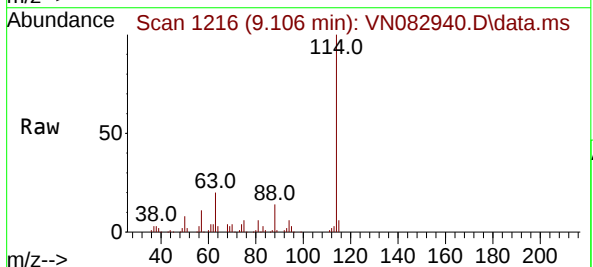
Tgt Ion: 114 Resp: 153512

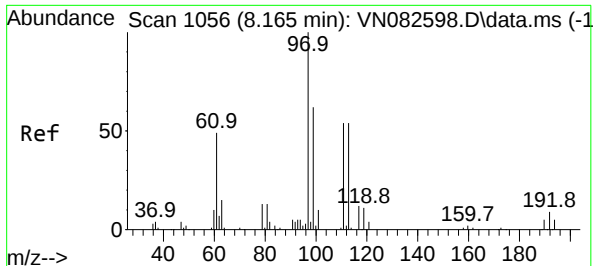
Ion Ratio Lower Upper

114 100

63 20.1 0.0 44.6

88 14.2 0.0 31.4

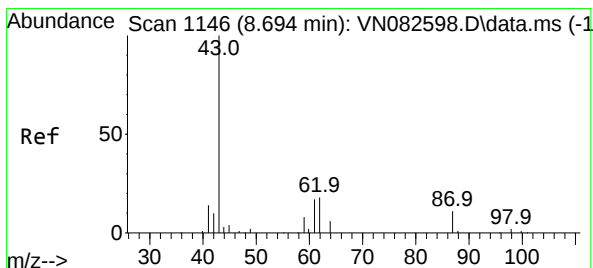
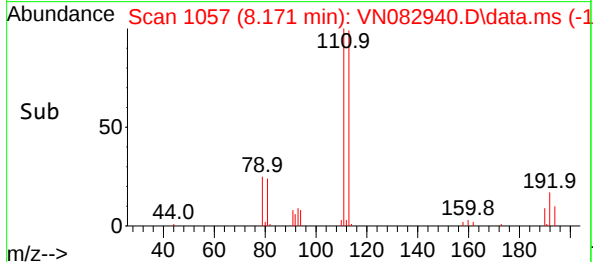
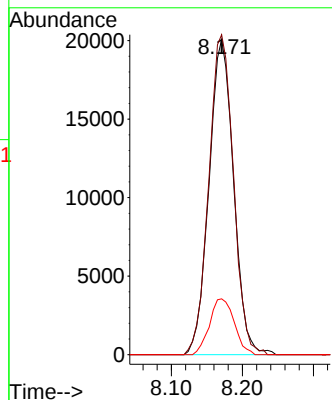
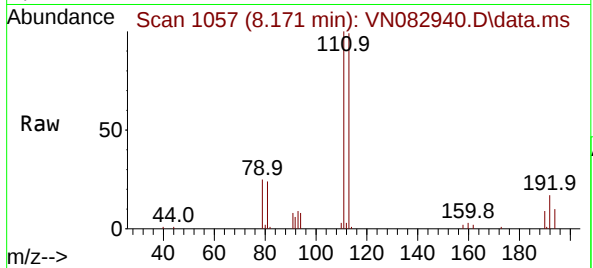




#35
Dibromofluoromethane
Concen: 48.861 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082940.D
Acq: 16 Jul 2024 17:10

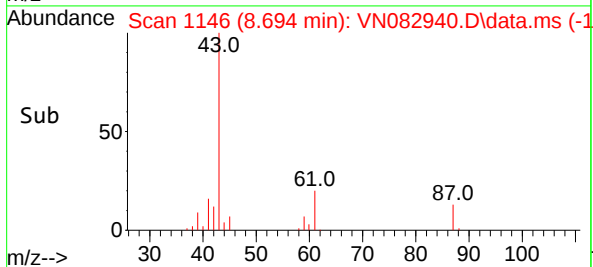
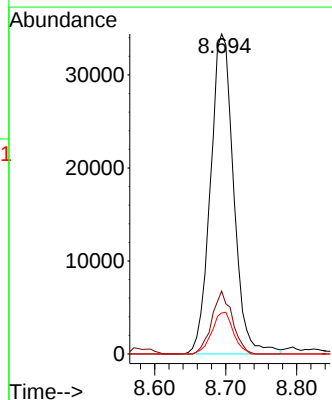
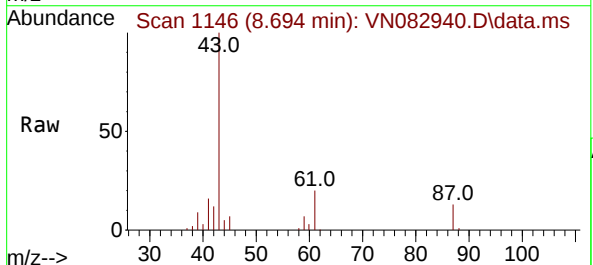
Instrument :
MSVOA_N
ClientSampleId :
WC-CTW2-BL-01

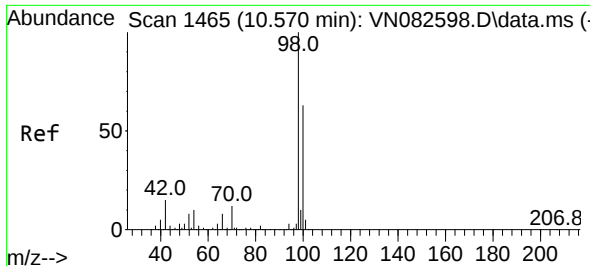
Tgt Ion:113 Resp: 48130
Ion Ratio Lower Upper
113 100
111 101.8 82.4 123.6
192 17.8 14.9 22.3



#43
Isopropyl Acetate
Concen: 28.624 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082940.D
Acq: 16 Jul 2024 17:10

Tgt Ion: 43 Resp: 77936
Ion Ratio Lower Upper
43 100
61 17.4 17.8 26.6#
87 12.0 8.2 12.2

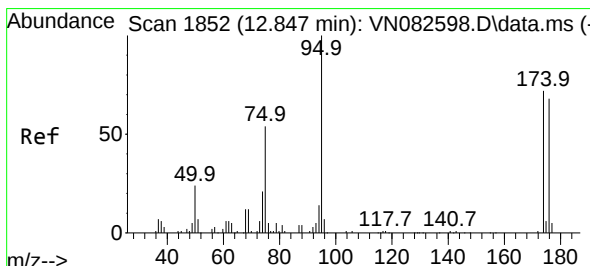
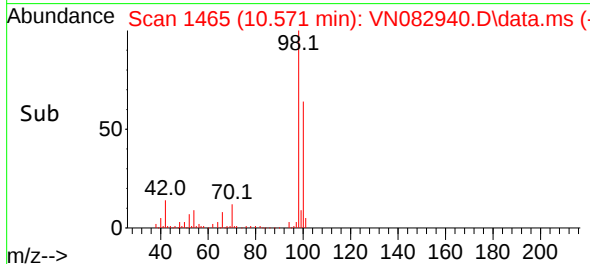
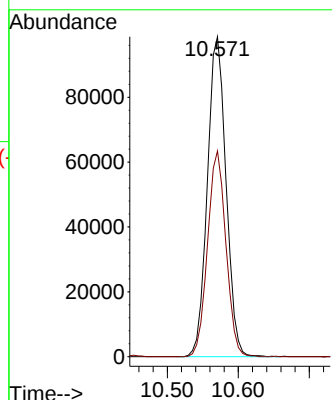
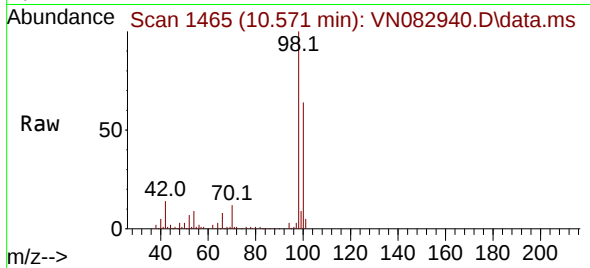




#50
Toluene-d8
Concen: 49.508 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082940.D
Acq: 16 Jul 2024 17:10

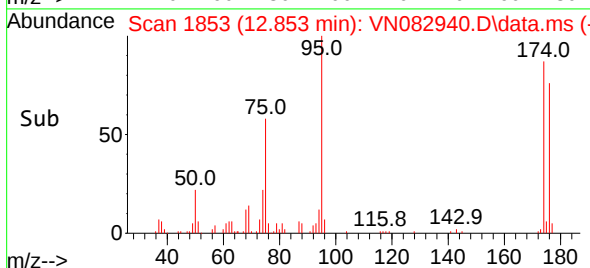
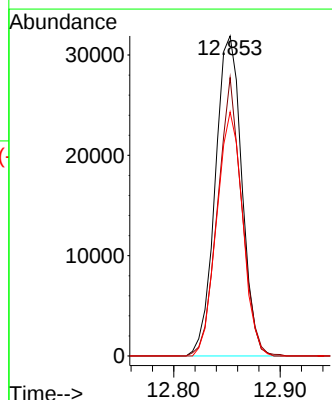
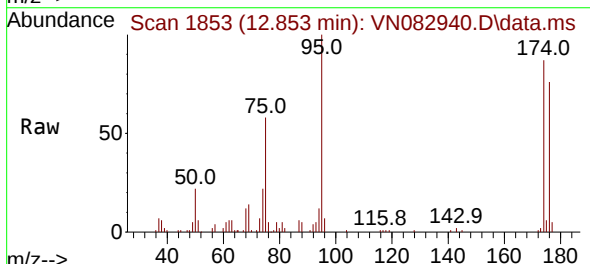
Instrument :
MSVOA_N
ClientSampleId :
WC-CTW2-BL-01

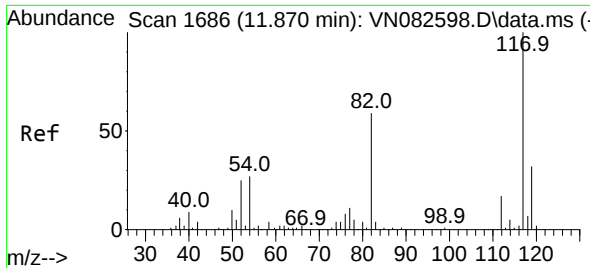
Tgt Ion: 98 Resp: 180123
Ion Ratio Lower Upper
98 100
100 63.3 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 42.189 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082940.D
Acq: 16 Jul 2024 17:10

Tgt Ion: 95 Resp: 55137
Ion Ratio Lower Upper
95 100
174 79.1 0.0 159.2
176 74.8 0.0 147.6

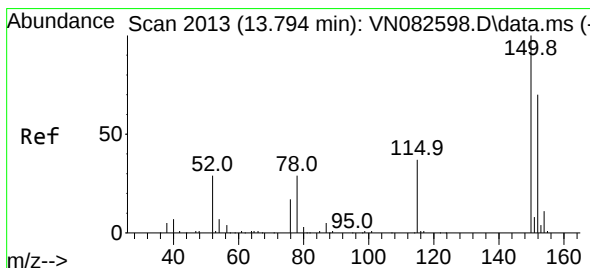
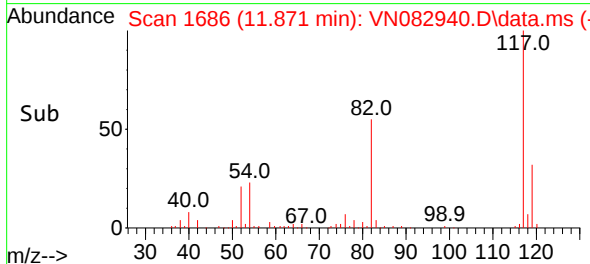
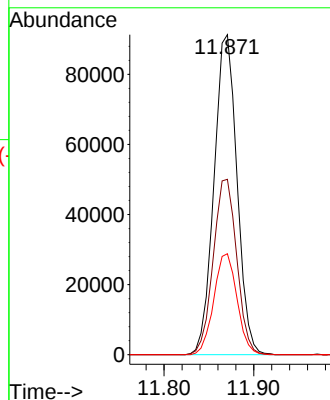
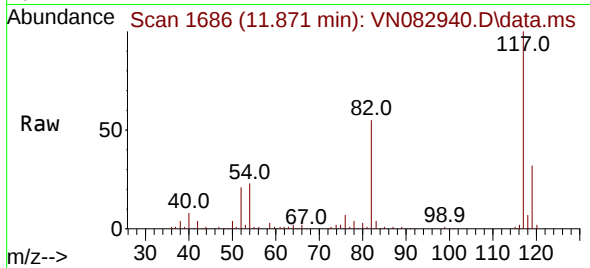




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN082940.D
Acq: 16 Jul 2024 17:10

Instrument :
MSVOA_N
ClientSampleId :
WC-CTW2-BL-01

Tgt Ion:117 Resp: 162512
Ion Ratio Lower Upper
117 100
82 54.8 47.5 71.3
119 31.6 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082940.D
Acq: 16 Jul 2024 17:10

Tgt Ion:152 Resp: 61311
Ion Ratio Lower Upper
152 100
115 59.8 30.6 91.6
150 155.6 0.0 348.6

