

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120523\
 Data File : VN080366.D
 Acq On : 05 Dec 2023 15:11
 Operator : JC\MD
 Sample : 05620-01 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-WATER-TOTE

Quant Time: Dec 06 00:52:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

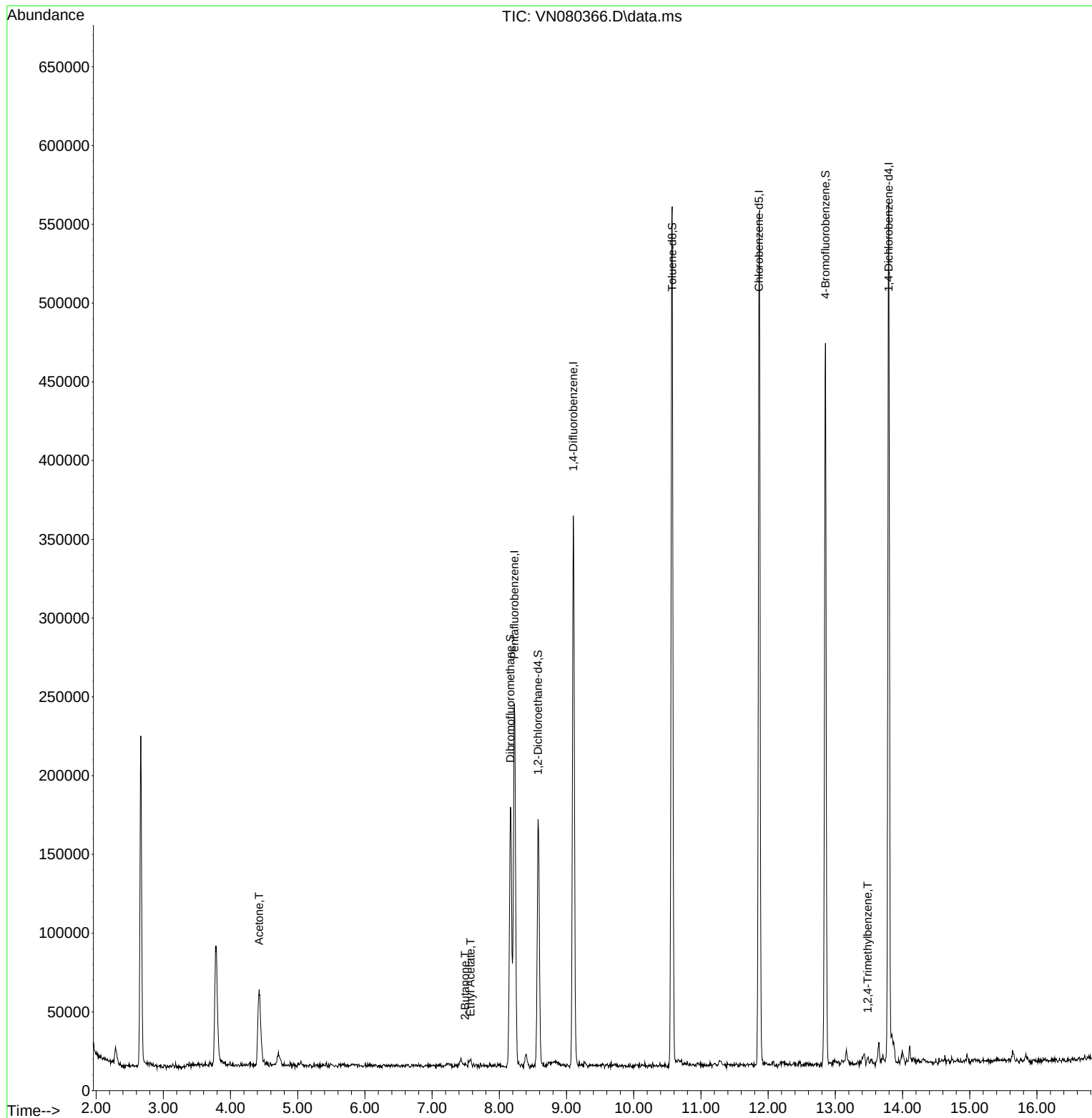
Internal Standards						
1) Pentafluorobenzene	8.224	168	162960	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	296678	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	314771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	146328	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	145426	54.047	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.100%	
35) Dibromofluoromethane	8.165	113	116000	52.990	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.980%	
50) Toluene-d8	10.571	98	386375	48.963	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.920%	
62) 4-Bromofluorobenzene	12.853	95	156775	52.598	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.200%	
Target Compounds						
					Qvalue	
16) Acetone	4.424	43	91788	101.563	ug/l	90
25) 2-Butanone	7.489	43	2266	2.110	ug/l	90
37) Ethyl Acetate	7.571	43	5445	2.477	ug/l #	85
84) 1,2,4-Trimethylbenzene	13.482	105	3343	0.343	ug/l	98

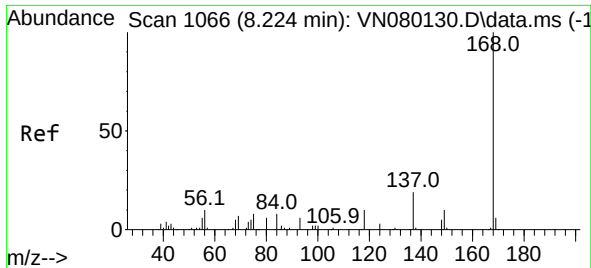
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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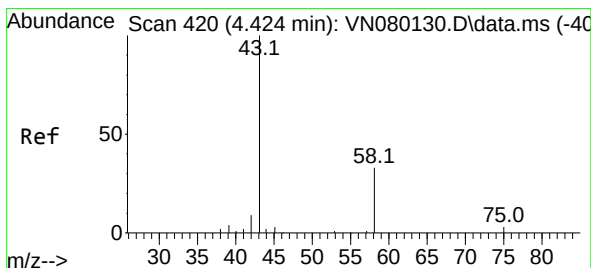
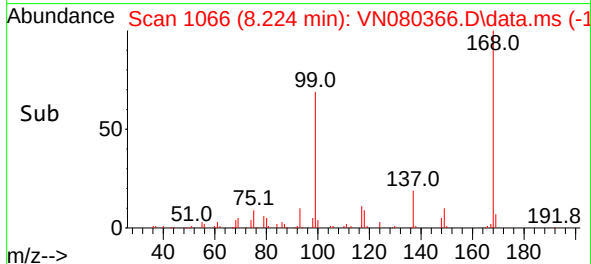
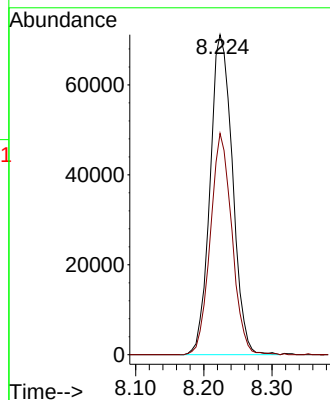
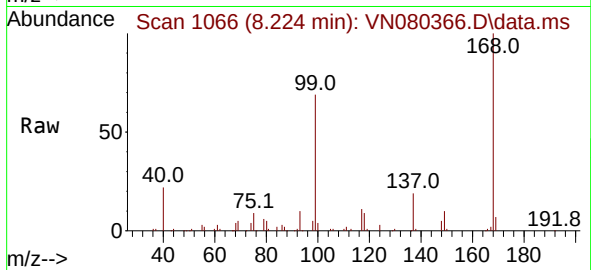




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080366.D
Acq: 05 Dec 2023 15:11

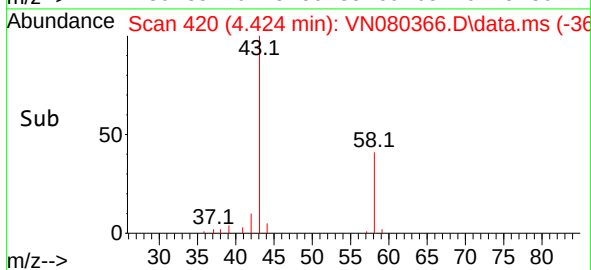
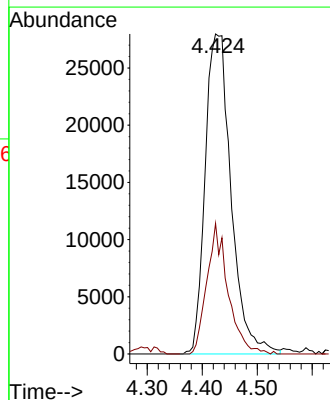
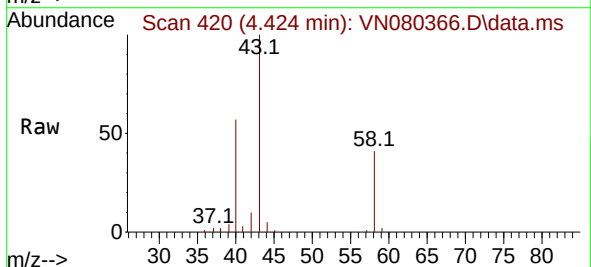
Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER-TOTE

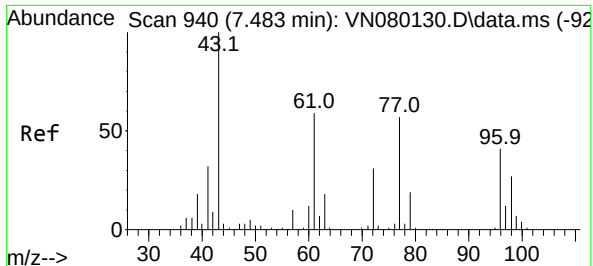
Tgt Ion:168 Resp: 162960
Ion Ratio Lower Upper
168 100
99 69.2 53.0 79.6



#16
Acetone
Concen: 101.563 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080366.D
Acq: 05 Dec 2023 15:11

Tgt Ion: 43 Resp: 91788
Ion Ratio Lower Upper
43 100
58 40.8 28.0 42.0

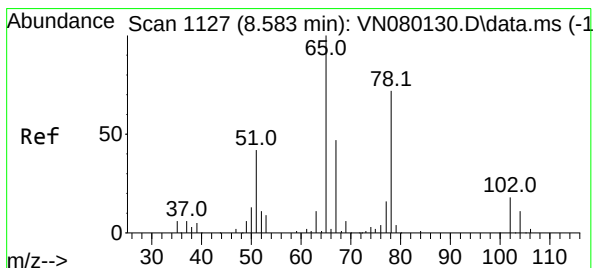
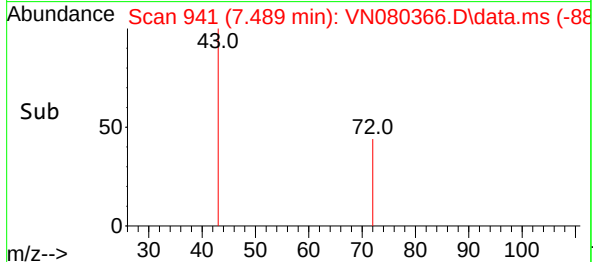
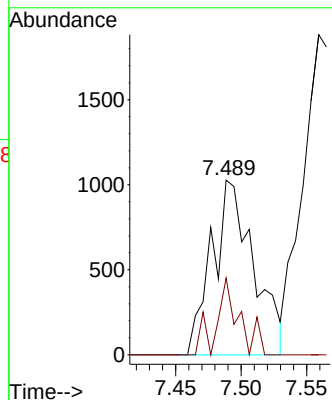
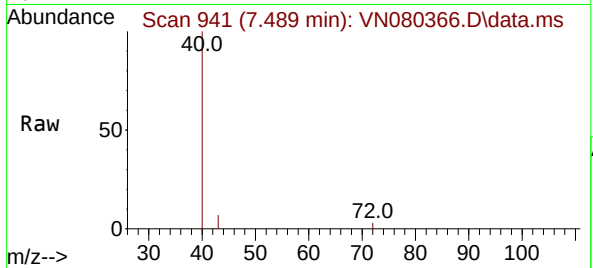




#25
2-Butanone
Concen: 2.110 ug/l
RT: 7.489 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN080366.D
Acq: 05 Dec 2023 15:11

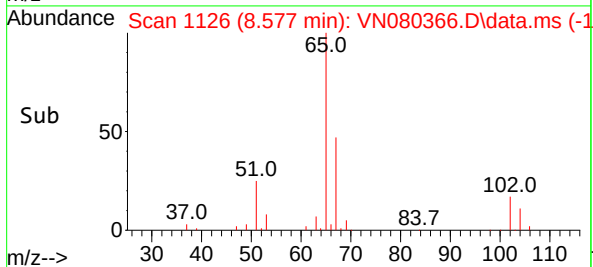
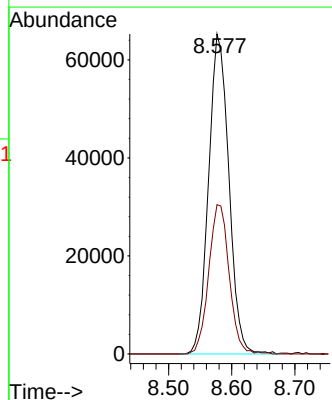
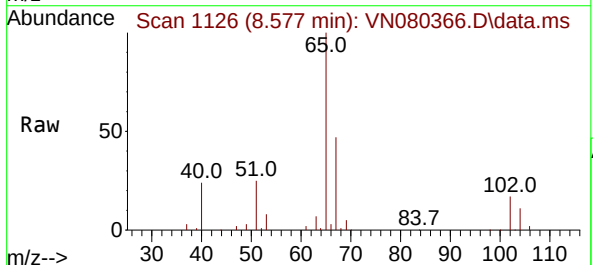
Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER-TOTE

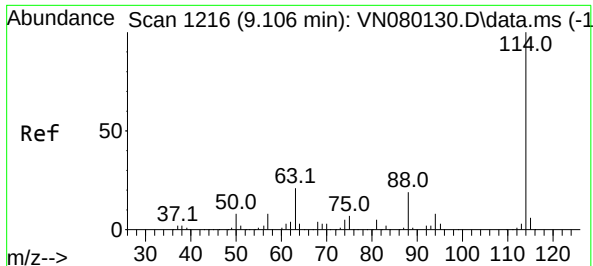
Tgt Ion: 43 Resp: 2266
Ion Ratio Lower Upper
43 100
72 43.9 30.2 45.2



#33
1,2-Dichloroethane-d4
Concen: 54.047 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN080366.D
Acq: 05 Dec 2023 15:11

Tgt Ion: 65 Resp: 145426
Ion Ratio Lower Upper
65 100
67 47.2 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN080366.D

Acq: 05 Dec 2023 15:11

Instrument :

MSVOA_N

ClientSampleId :

OILY-WATER-TOTE

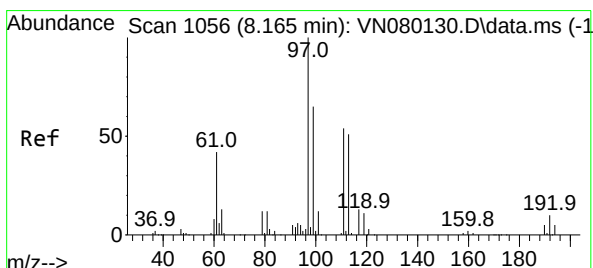
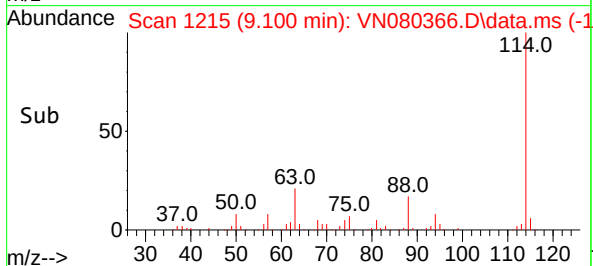
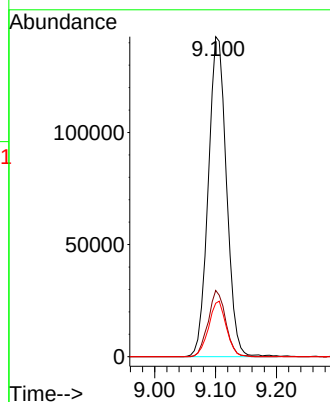
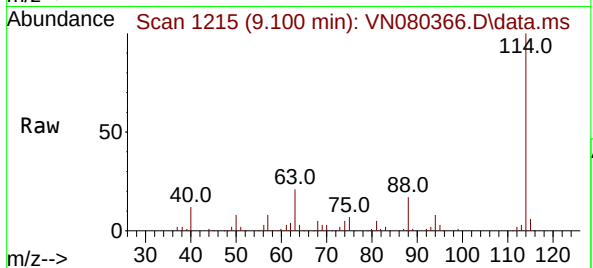
Tgt Ion:114 Resp: 296678

Ion Ratio Lower Upper

114 100

63 20.7 0.0 36.4

88 16.7 0.0 30.6



#35

Dibromofluoromethane

Concen: 52.990 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN080366.D

Acq: 05 Dec 2023 15:11

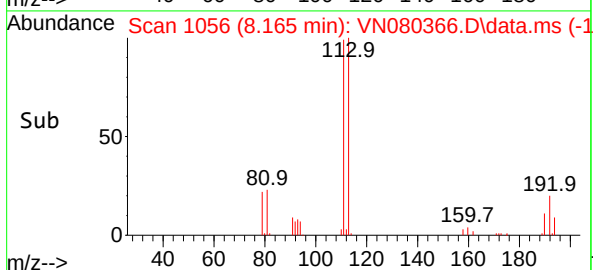
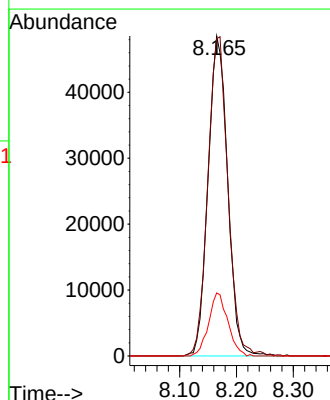
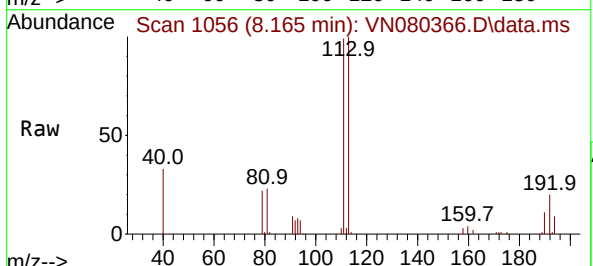
Tgt Ion:113 Resp: 116000

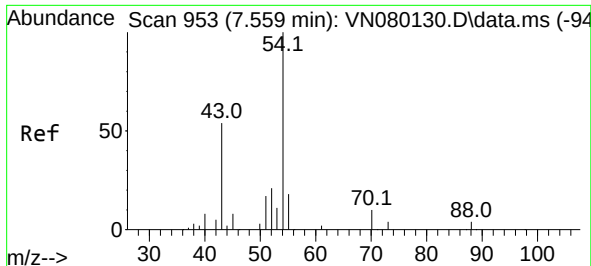
Ion Ratio Lower Upper

113 100

111 102.3 82.6 123.8

192 19.3 12.7 19.1#

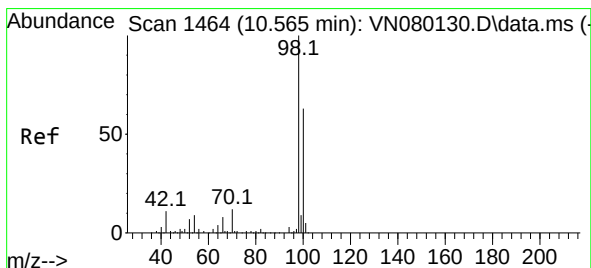
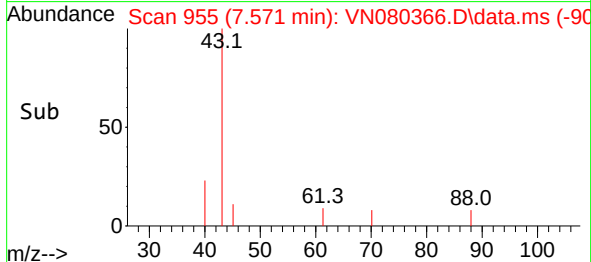
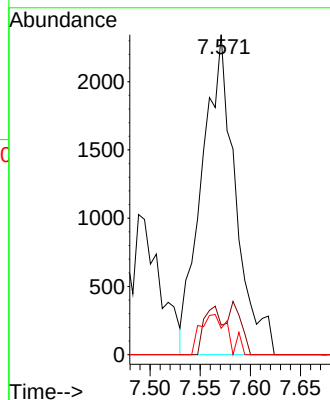
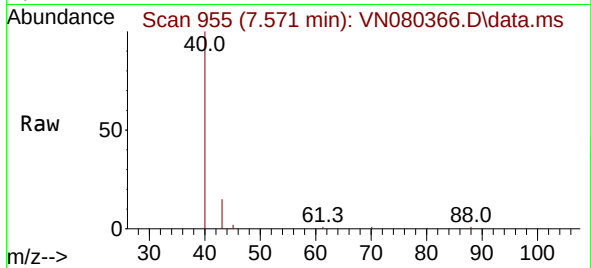




#37
Ethyl Acetate
Concen: 2.477 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN080366.D
Acq: 05 Dec 2023 15:11

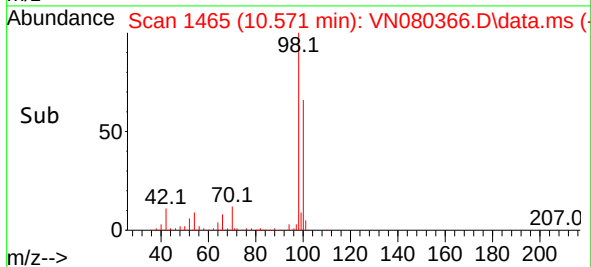
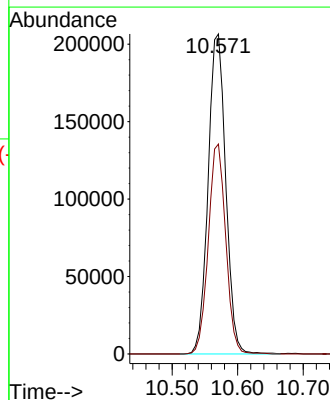
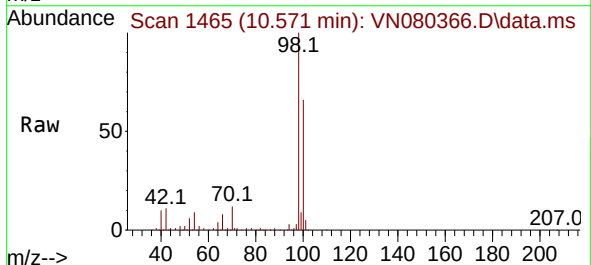
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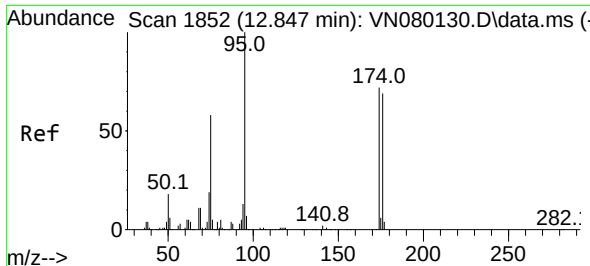
Tgt Ion: 43 Resp: 5445
Ion Ratio Lower Upper
43 100
61 7.5 13.2 19.8#
70 10.4 11.3 16.9#



#50
Toluene-d8
Concen: 48.963 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080366.D
Acq: 05 Dec 2023 15:11

Tgt Ion: 98 Resp: 386375
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0

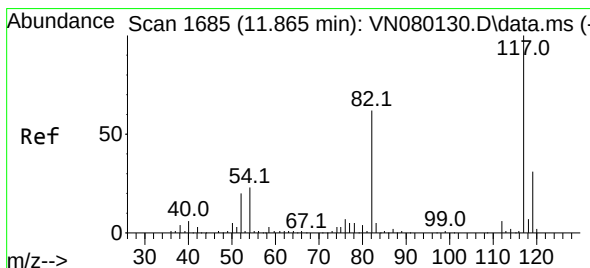
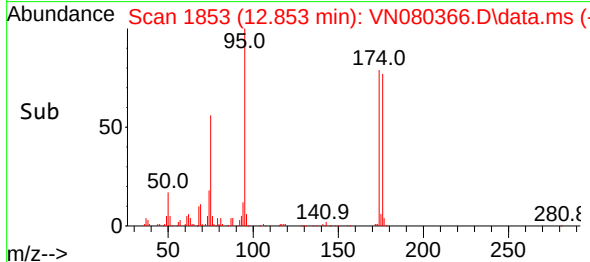
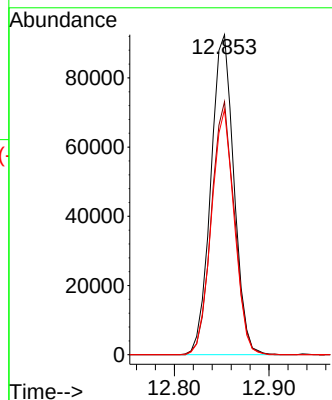
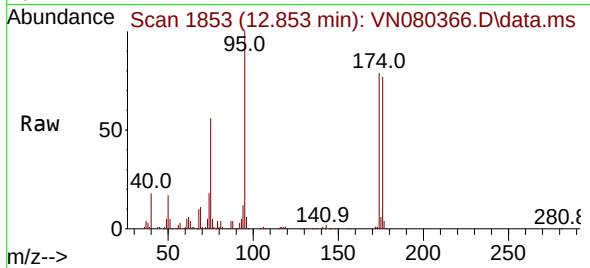




#62
4-Bromofluorobenzene
Concen: 52.598 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080366.D
Acq: 05 Dec 2023 15:11

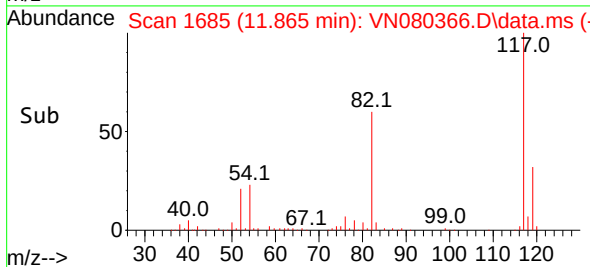
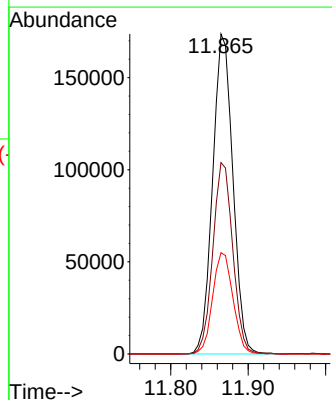
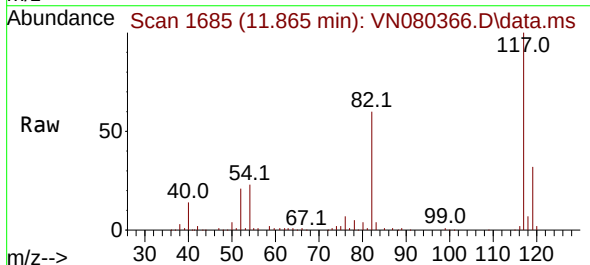
Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER-TOTE

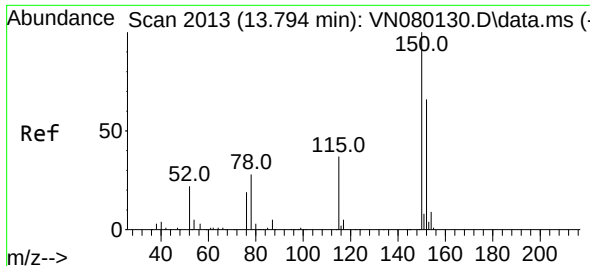
Tgt Ion: 95 Resp: 156775
Ion Ratio Lower Upper
95 100
174 78.8 0.0 143.8
176 76.1 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN080366.D
Acq: 05 Dec 2023 15:11

Tgt Ion: 117 Resp: 314771
Ion Ratio Lower Upper
117 100
82 59.8 44.0 66.0
119 31.6 25.6 38.4

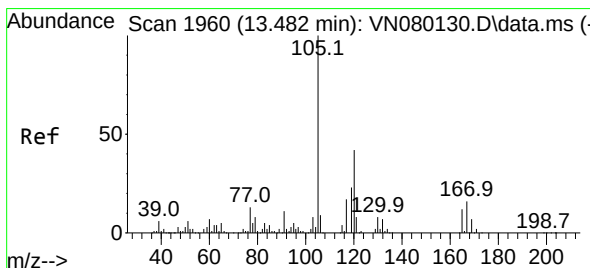
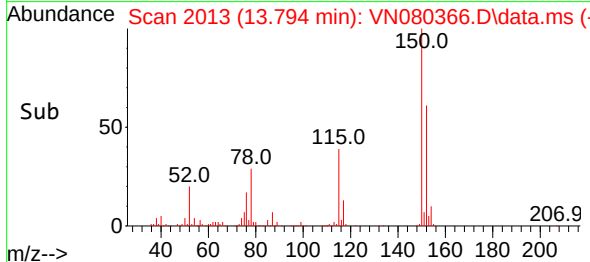
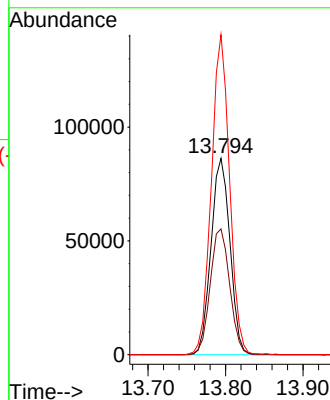
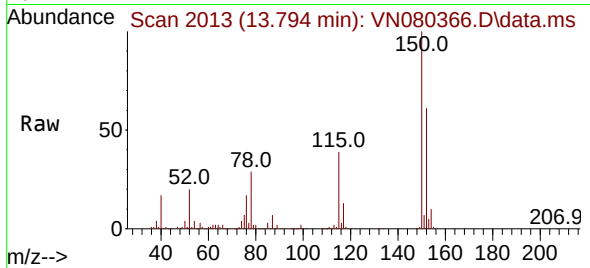




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. -0.000 min
 Lab File: VN080366.D
 Acq: 05 Dec 2023 15:11

Instrument :
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Tgt Ion:152 Resp: 146328
 Ion Ratio Lower Upper
 152 100
 115 65.9 32.3 96.8
 150 156.6 0.0 355.8



#84
 1,2,4-Trimethylbenzene
 Concen: 0.343 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN080366.D
 Acq: 05 Dec 2023 15:11

Tgt Ion:105 Resp: 3343
 Ion Ratio Lower Upper
 105 100
 120 42.8 22.0 66.0

