

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031924\
 Data File : VN081482.D
 Acq On : 19 Mar 2024 19:44
 Operator : JC\MD
 Sample : P1793-01 20X
 Misc : 1.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-DEBRIS-DRUMS

Quant Time: Mar 20 01:24:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

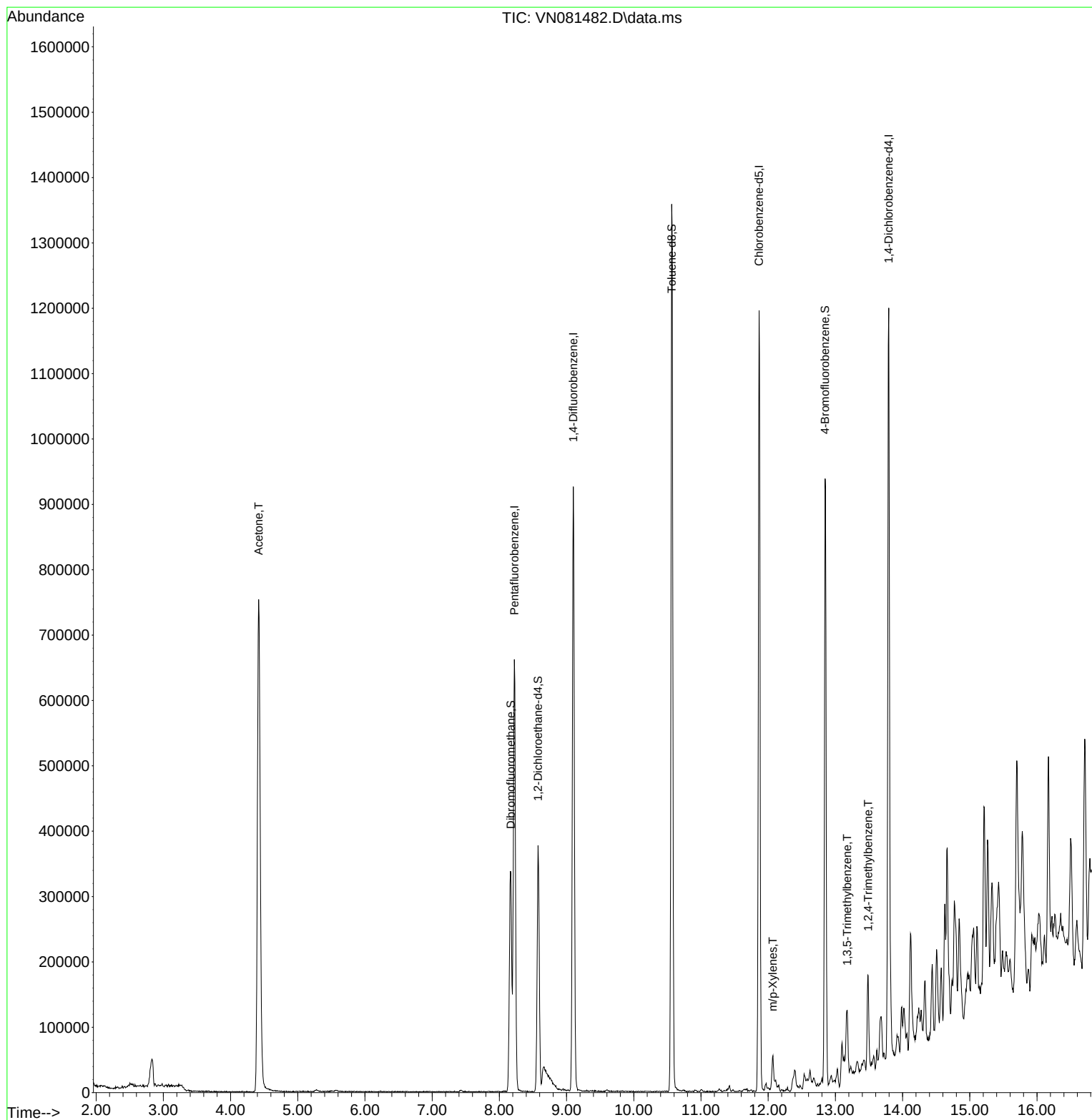
Internal Standards						
1) Pentafluorobenzene	8.223	168	473411	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	805666	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	706569	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	315775	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	300083	49.705	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.420%
35) Dibromofluoromethane	8.170	113	247777	48.731	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.460%
50) Toluene-d8	10.564	98	944495	51.387	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.780%
62) 4-Bromofluorobenzene	12.847	95	322975	49.869	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	99.740%
Target Compounds						
					Qvalue	
16) Acetone	4.418	43	1398556	716.807	ug/l	97
68) m/p-Xylenes	12.070	106	12774	1.174	ug/l	92
80) 1,3,5-Trimethylbenzene	13.176	105	34687	1.560	ug/l	93
84) 1,2,4-Trimethylbenzene	13.488	105	88832	3.976	ug/l	92

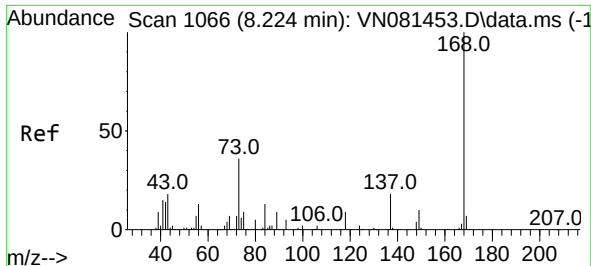
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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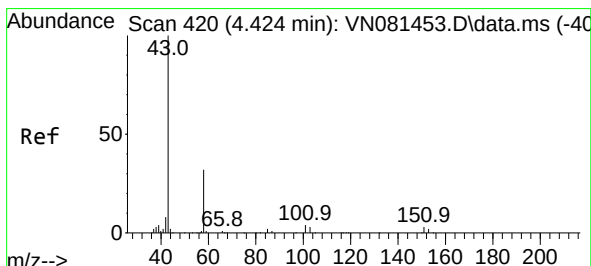
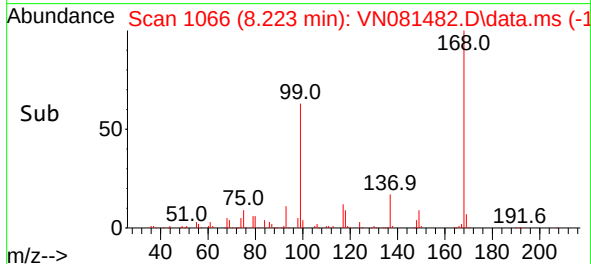
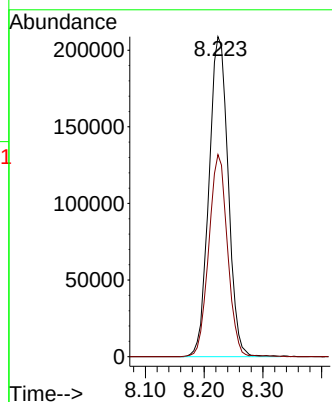
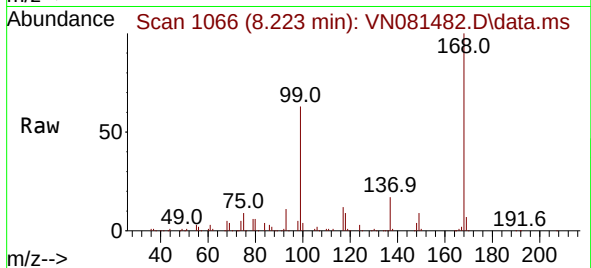




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.223 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN081482.D
Acq: 19 Mar 2024 19:44

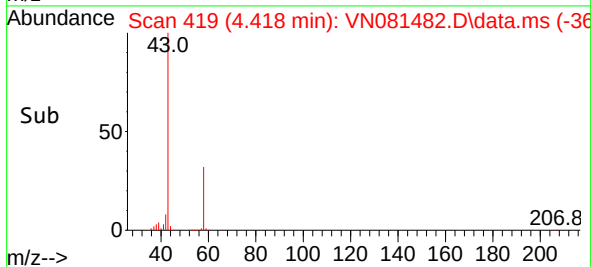
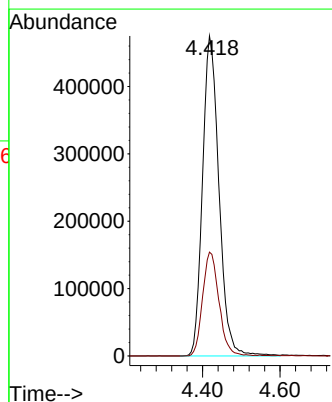
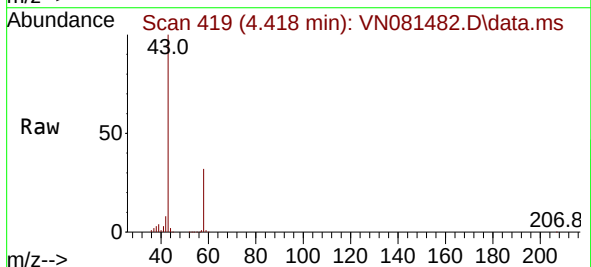
Instrument :
MSVOA_N
ClientSampleId :
OILY-DEBRIS-DRUMS

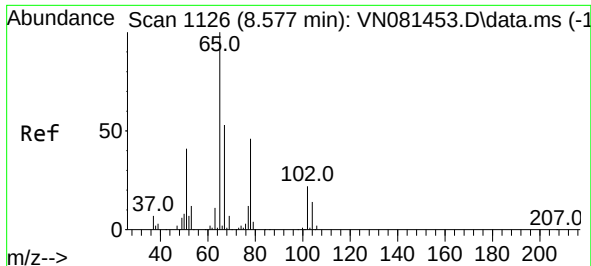
Tgt Ion:168 Resp: 473411
Ion Ratio Lower Upper
168 100
99 63.1 59.9 89.9



#16
Acetone
Concen: 716.807 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN081482.D
Acq: 19 Mar 2024 19:44

Tgt Ion: 43 Resp: 1398556
Ion Ratio Lower Upper
43 100
58 32.5 24.8 37.2





#33

1,2-Dichloroethane-d4

Concen: 49.705 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081482.D

Acq: 19 Mar 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

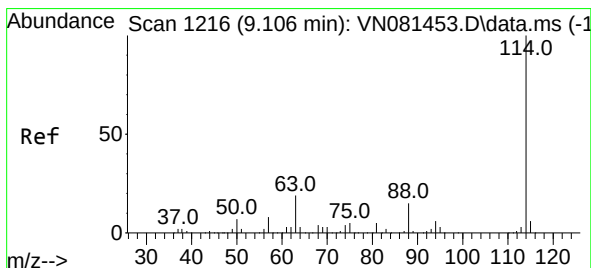
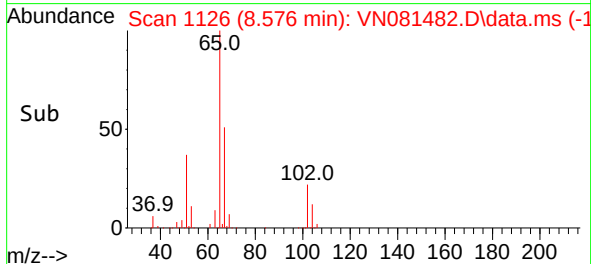
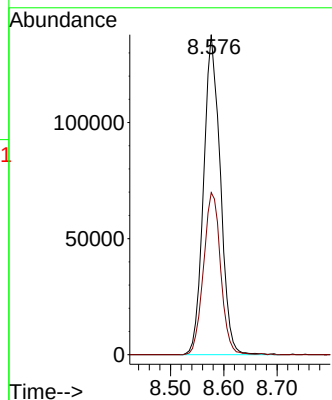
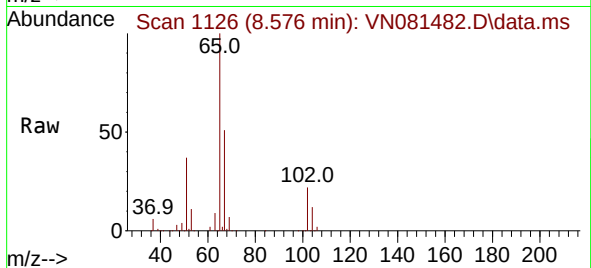
OILY-DEBRIS-DRUMS

Tgt Ion: 65 Resp: 300083

Ion Ratio Lower Upper

65 100

67 51.8 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN081482.D

Acq: 19 Mar 2024 19:44

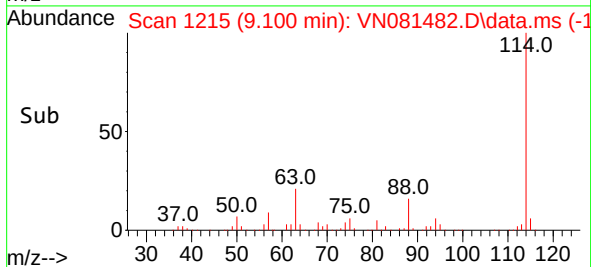
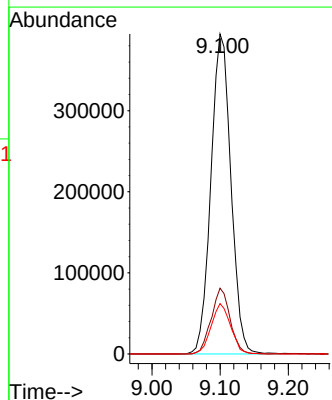
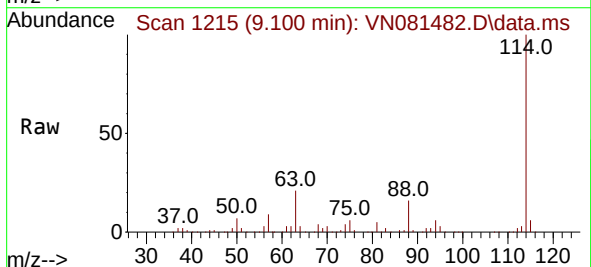
Tgt Ion: 114 Resp: 805666

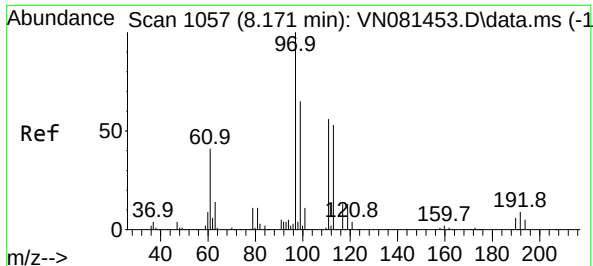
Ion Ratio Lower Upper

114 100

63 20.5 0.0 48.0

88 15.7 0.0 34.8

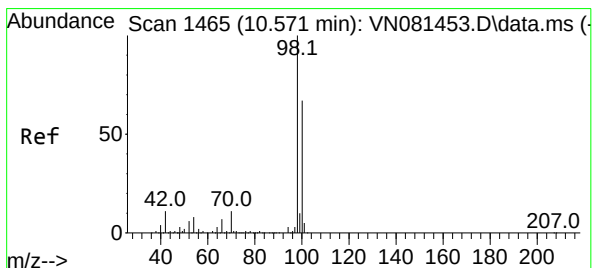
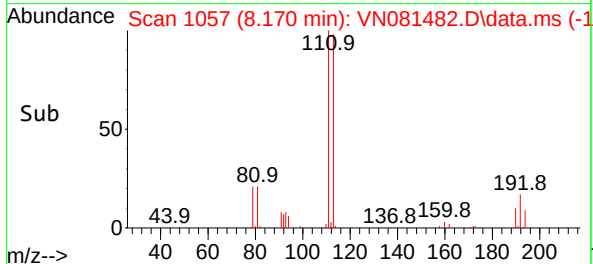
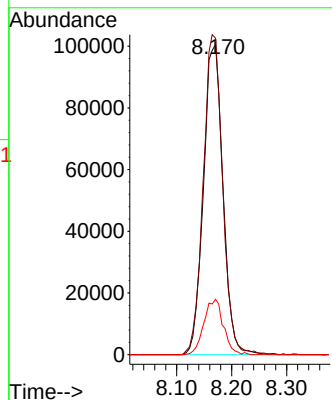
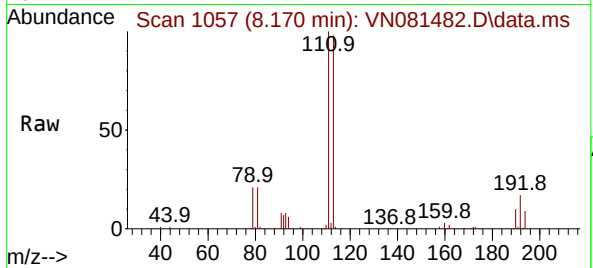




#35
Dibromofluoromethane
Concen: 48.731 ug/l
RT: 8.170 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081482.D
Acq: 19 Mar 2024 19:44

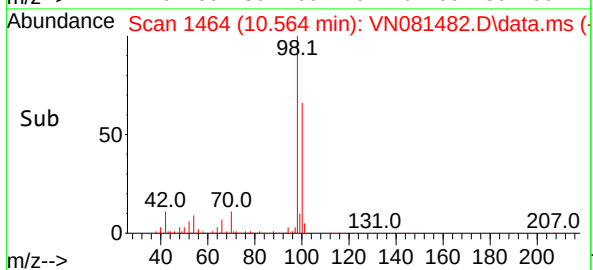
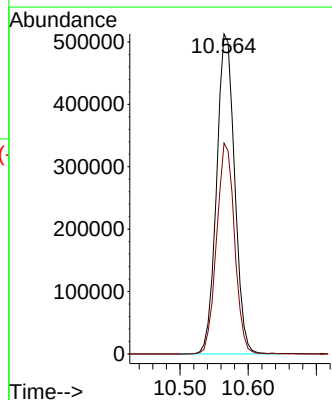
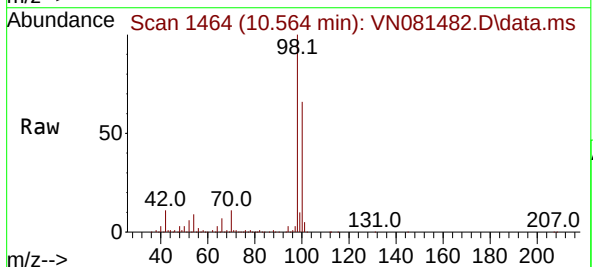
Instrument :
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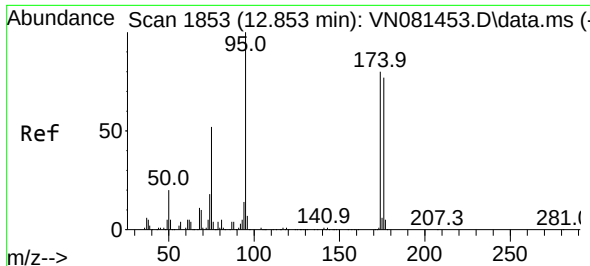
Tgt Ion:113 Resp: 247777
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.4
192 17.9 12.5 18.7



#50
Toluene-d8
Concen: 51.387 ug/l
RT: 10.564 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN081482.D
Acq: 19 Mar 2024 19:44

Tgt Ion: 98 Resp: 944495
Ion Ratio Lower Upper
98 100
100 65.4 51.4 77.0

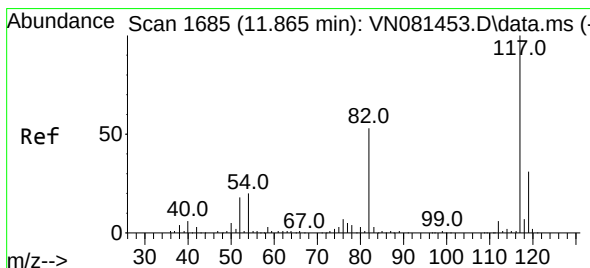
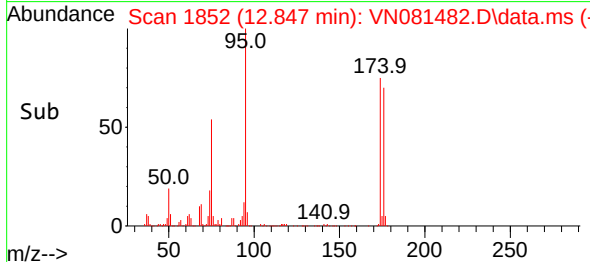
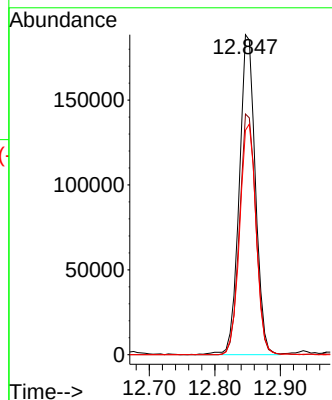
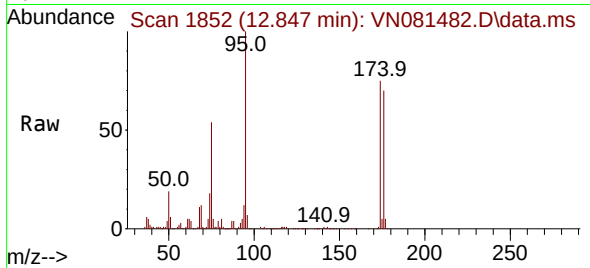




#62
4-Bromofluorobenzene
Concen: 49.869 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081482.D
Acq: 19 Mar 2024 19:44

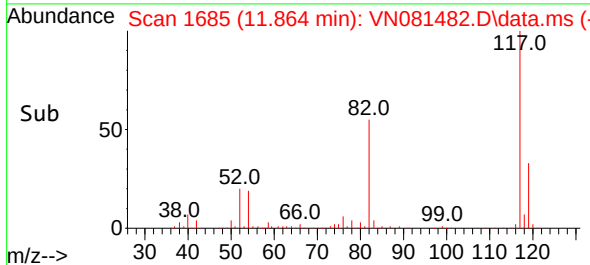
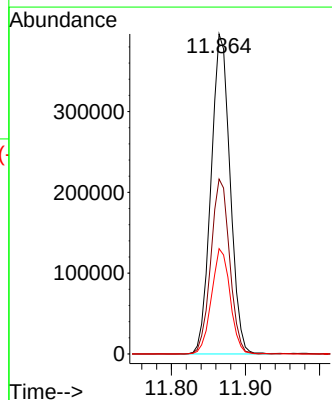
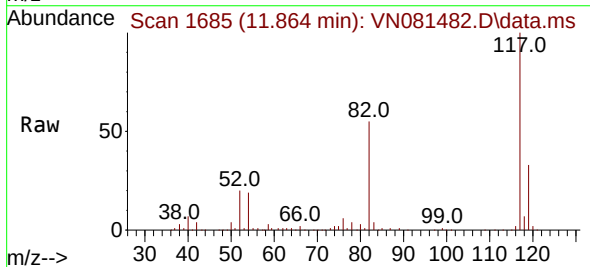
Instrument :
MSVOA_N
ClientSampleId :
OILY-DEBRIS-DRUMS

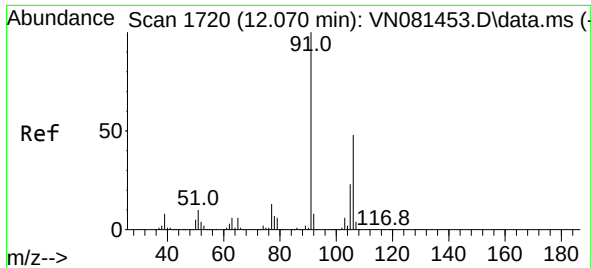
Tgt Ion: 95 Resp: 322975
Ion Ratio Lower Upper
95 100
174 76.3 0.0 120.4
176 73.2 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN081482.D
Acq: 19 Mar 2024 19:44

Tgt Ion: 117 Resp: 706569
Ion Ratio Lower Upper
117 100
82 54.6 52.7 79.1
119 32.9 25.3 37.9

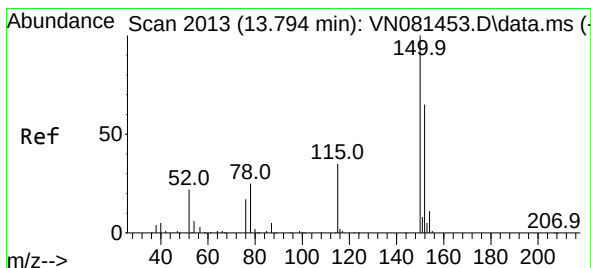
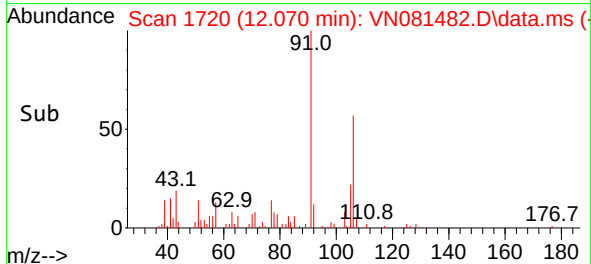
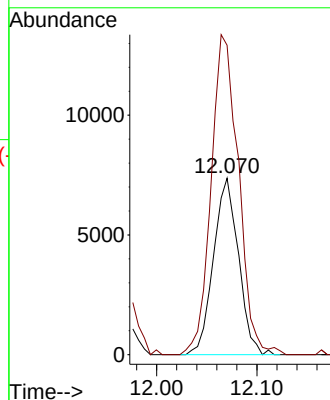
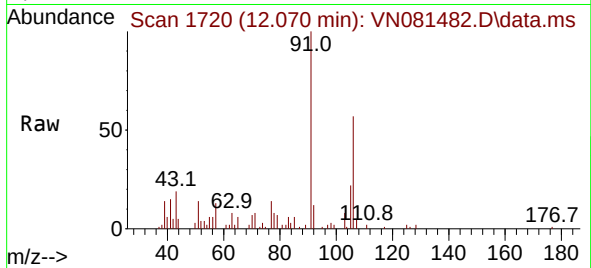




#68
m/p-Xylenes
Concen: 1.174 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081482.D
Acq: 19 Mar 2024 19:44

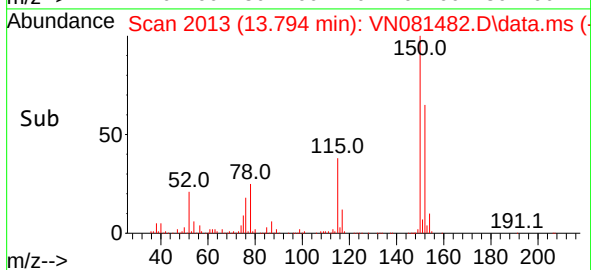
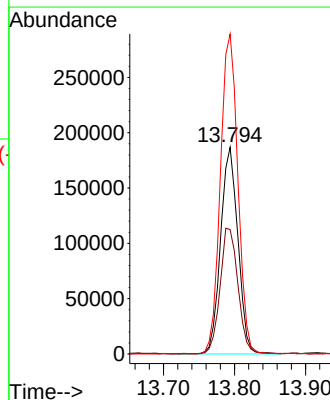
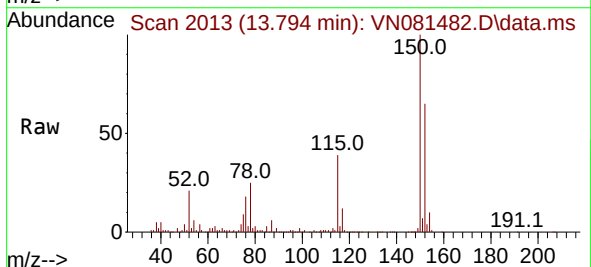
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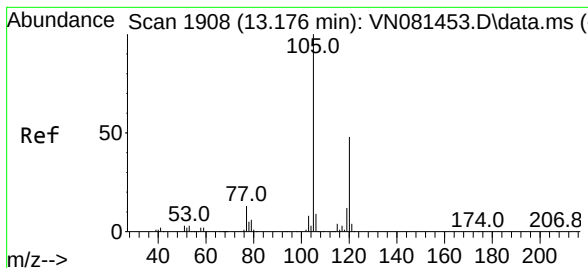
Tgt Ion:106 Resp: 12774
Ion Ratio Lower Upper
106 100
91 198.9 169.0 253.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VN081482.D
Acq: 19 Mar 2024 19:44

Tgt Ion:152 Resp: 315775
Ion Ratio Lower Upper
152 100
115 62.5 32.3 96.8
150 156.0 0.0 339.8





#80

1,3,5-Trimethylbenzene

Concen: 1.560 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN081482.D

Acq: 19 Mar 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

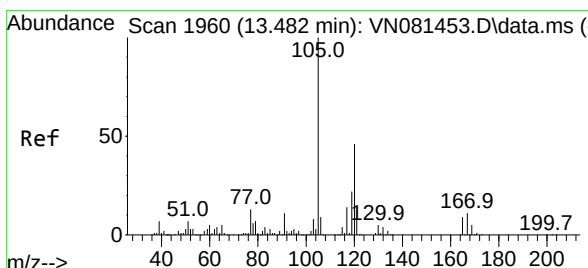
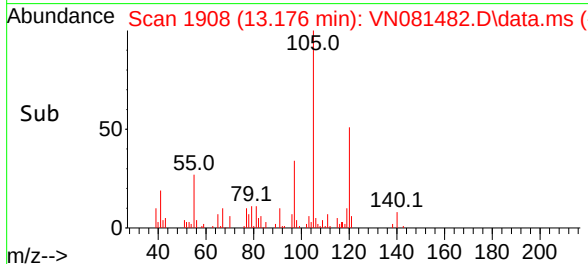
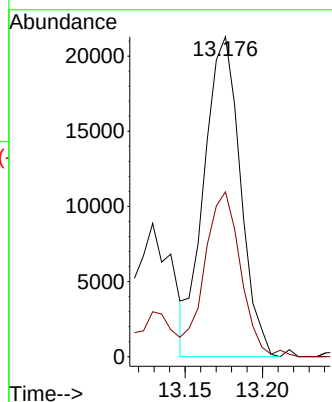
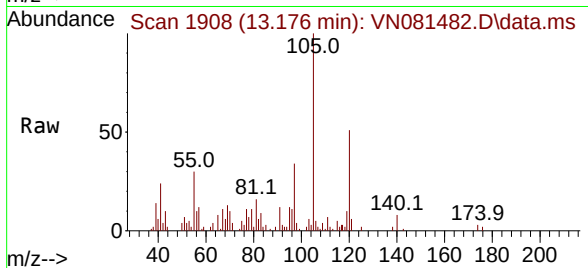
OILY-DEBRIS-DRUMS

Tgt Ion:105 Resp: 34687

Ion Ratio Lower Upper

105 100

120 50.9 23.0 69.0



#84

1,2,4-Trimethylbenzene

Concen: 3.976 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.006 min

Lab File: VN081482.D

Acq: 19 Mar 2024 19:44

Tgt Ion:105 Resp: 88832

Ion Ratio Lower Upper

105 100

120 46.9 20.9 62.7

