

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030624\
 Data File : VN081333.D
 Acq On : 06 Mar 2024 17:51
 Operator : JC\MD
 Sample : P1683-01
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1132

Quant Time: Mar 07 00:30:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

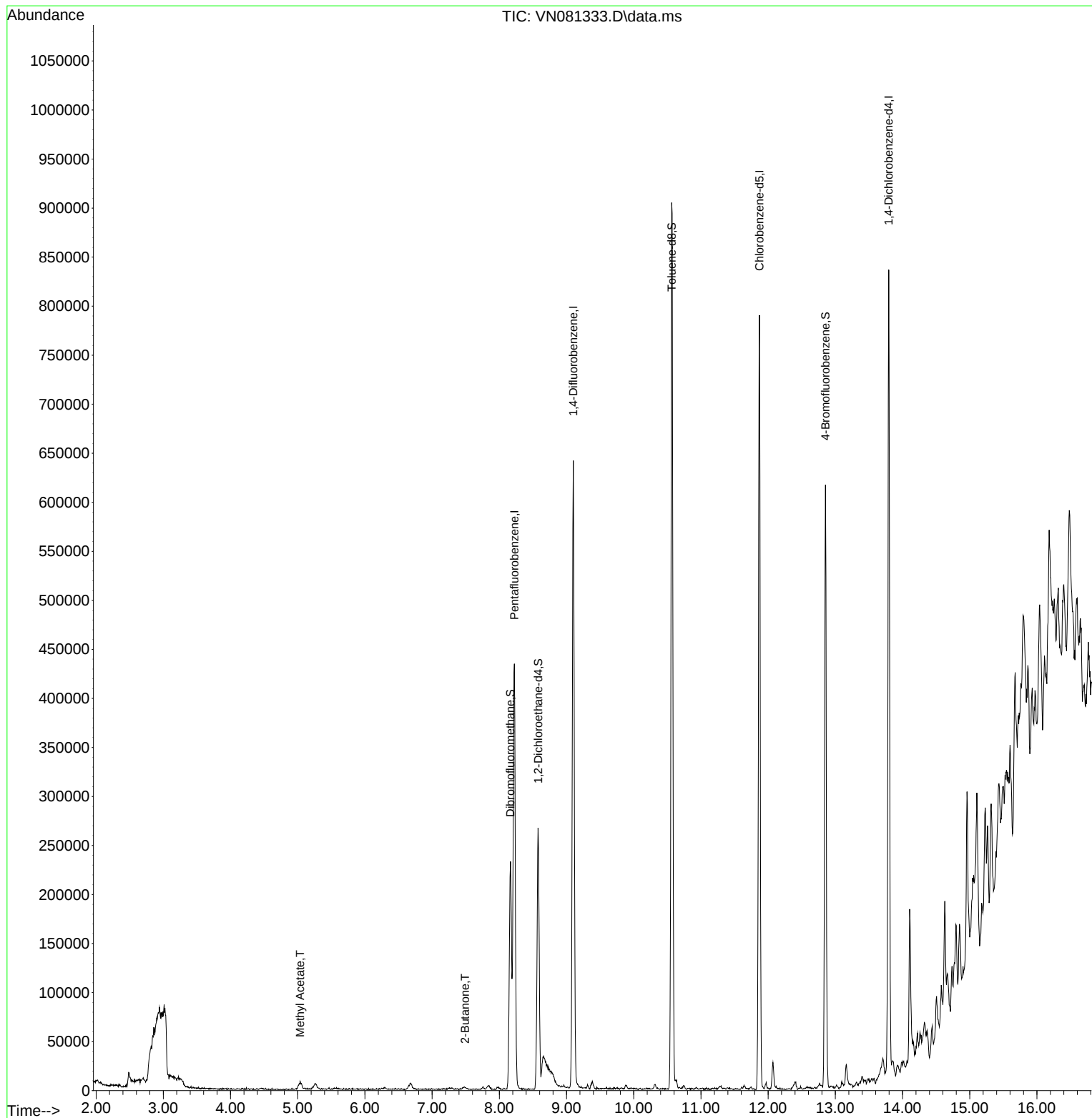
Internal Standards						
1) Pentafluorobenzene	8.224	168	295626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	531760	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	444589	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	208370	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	214172	50.105	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 100.220%		
35) Dibromofluoromethane	8.165	113	164911	50.619	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.240%		
50) Toluene-d8	10.565	98	623572	51.201	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 102.400%		
62) 4-Bromofluorobenzene	12.853	95	206793	48.041	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	= 96.080%		
Target Compounds						
					Qvalue	
18) Methyl Acetate	5.036	43	15049	3.471	ug/l #	90
25) 2-Butanone	7.489	43	2626	1.035	ug/l #	86

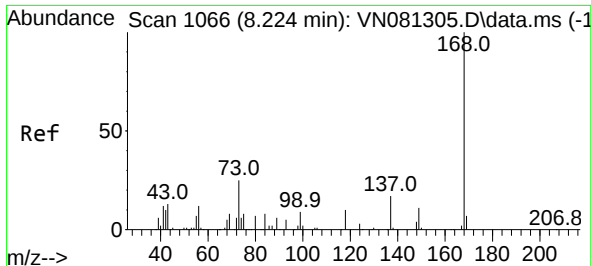
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 06 03:12:57 2024
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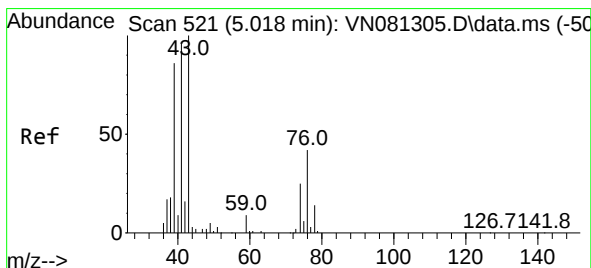
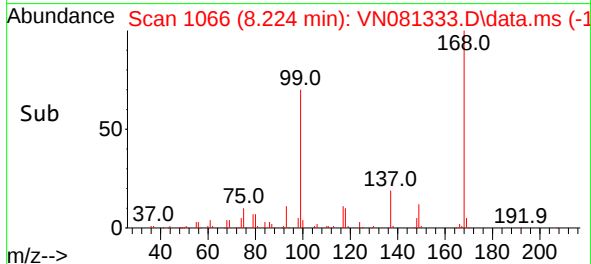
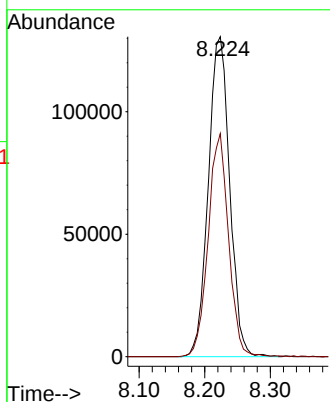
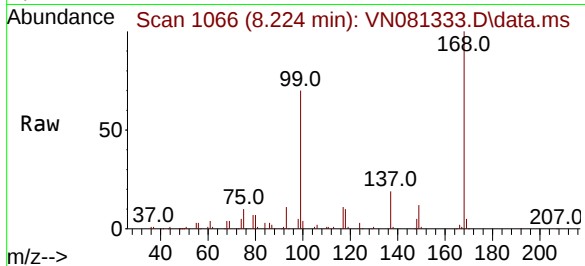




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN081333.D
Acq: 06 Mar 2024 17:51

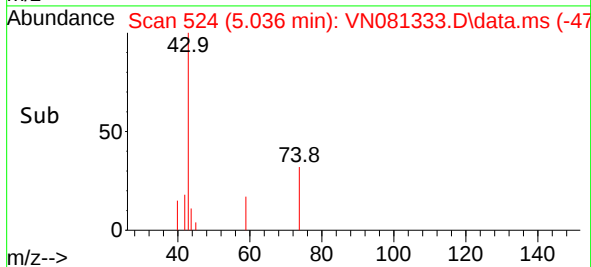
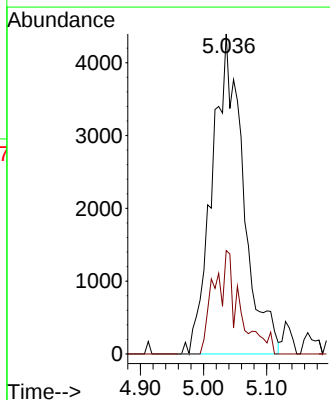
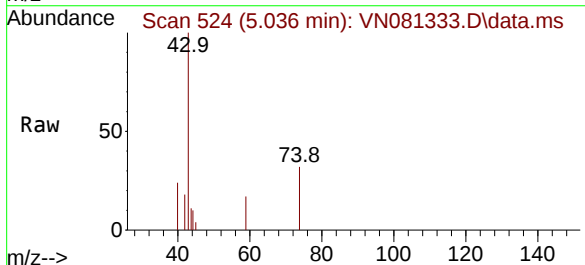
Instrument :
MSVOA_N
ClientSampleId :
1132

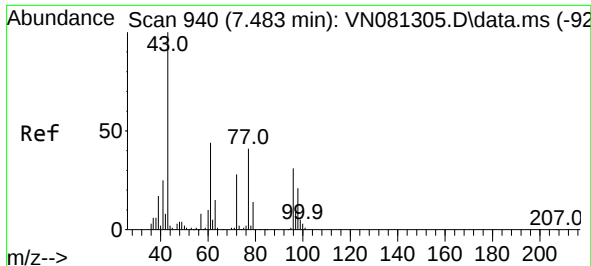
Tgt Ion:168 Resp: 295626
Ion Ratio Lower Upper
168 100
99 69.7 59.9 89.9



#18
Methyl Acetate
Concen: 3.471 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.018 min
Lab File: VN081333.D
Acq: 06 Mar 2024 17:51

Tgt Ion: 43 Resp: 15049
Ion Ratio Lower Upper
43 100
74 26.4 17.3 25.9#

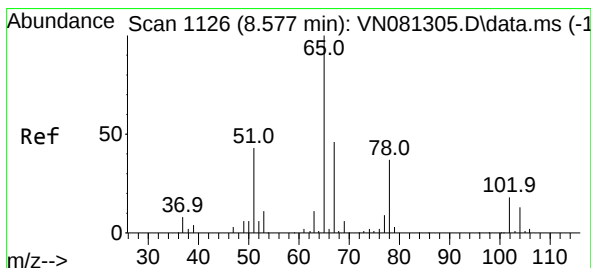
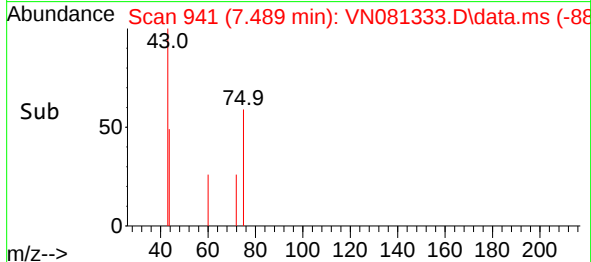
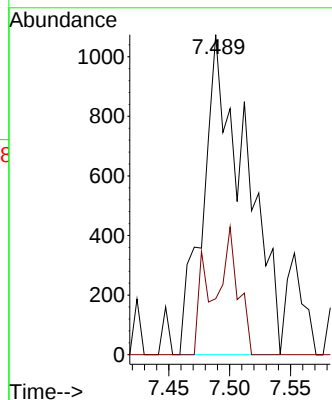
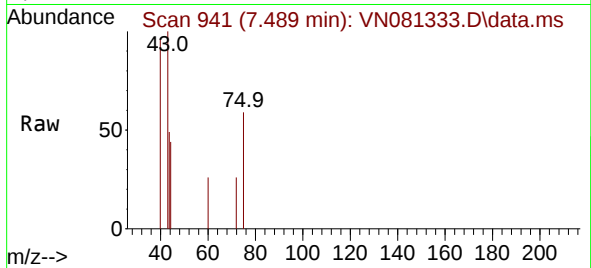




#25
2-Butanone
Concen: 1.035 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN081333.D
Acq: 06 Mar 2024 17:51

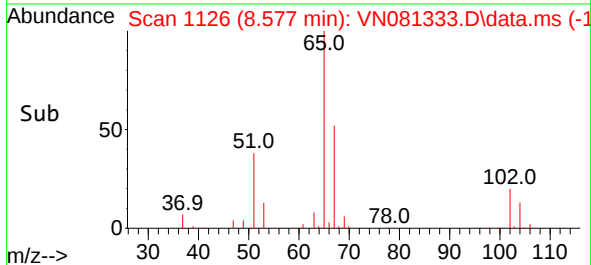
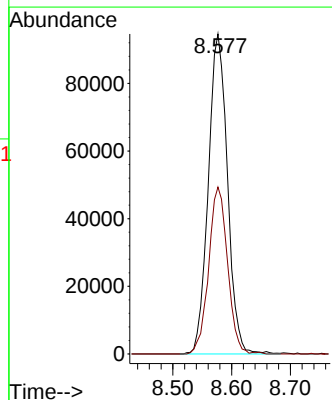
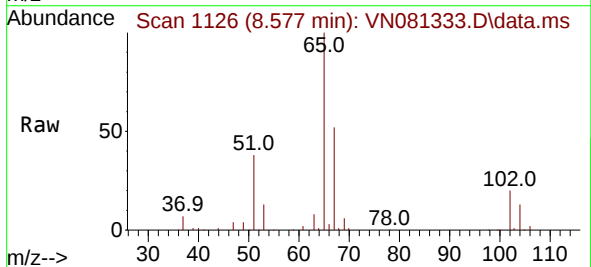
Instrument :
MSVOA_N
ClientSampleId :
1132

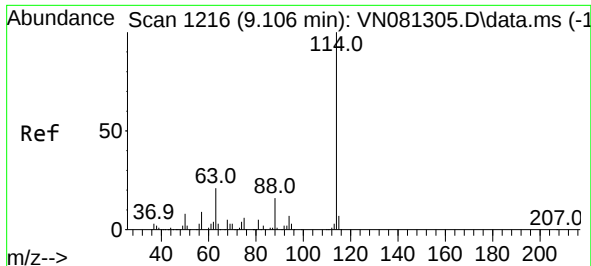
Tgt Ion: 43 Resp: 2626
Ion Ratio Lower Upper
43 100
72 17.5 19.5 29.3#



#33
1,2-Dichloroethane-d4
Concen: 50.105 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081333.D
Acq: 06 Mar 2024 17:51

Tgt Ion: 65 Resp: 214172
Ion Ratio Lower Upper
65 100
67 51.4 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1132

Delta R.T. -0.006 min

Lab File: VN081333.D

Acq: 06 Mar 2024 17:51

Instrument :

MSVOA_N

ClientSampleId :

1132

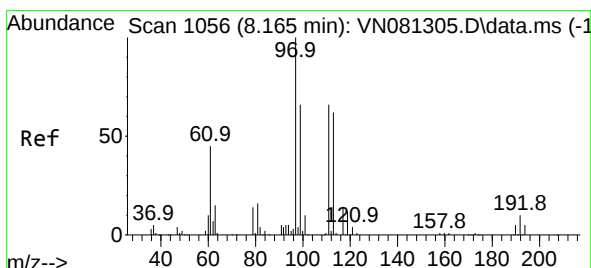
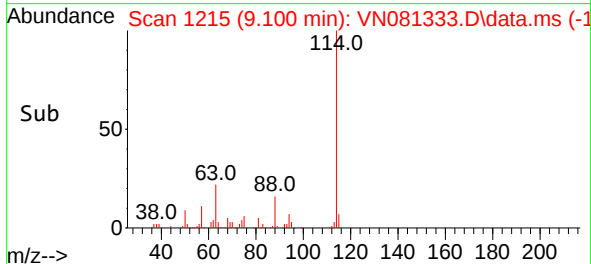
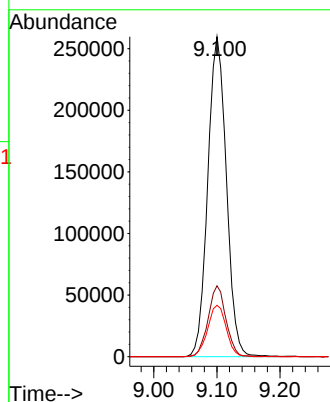
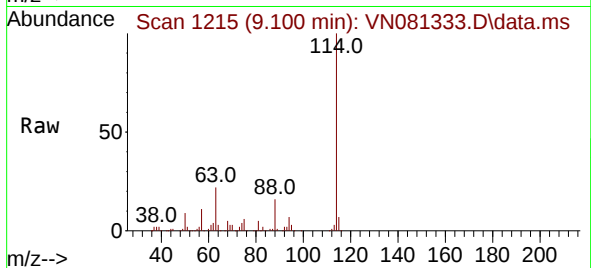
Tgt Ion:114 Resp: 531760

Ion Ratio Lower Upper

114 100

63 22.2 0.0 48.0

88 16.1 0.0 34.8



#35

Dibromofluoromethane

Concen: 50.619 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN081333.D

Acq: 06 Mar 2024 17:51

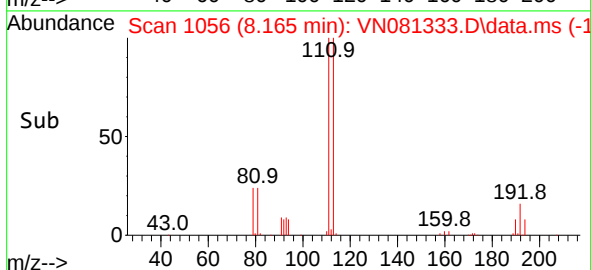
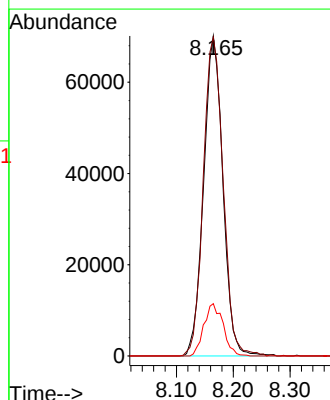
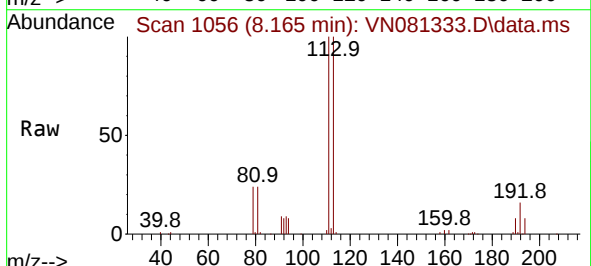
Tgt Ion:113 Resp: 164911

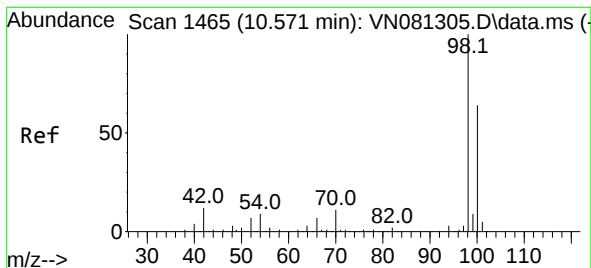
Ion Ratio Lower Upper

113 100

111 102.6 82.2 123.4

192 16.3 12.5 18.7





#50

Toluene-d8

Concen: 51.201 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN081333.D

Acq: 06 Mar 2024 17:51

Instrument :

MSVOA_N

ClientSampleId :

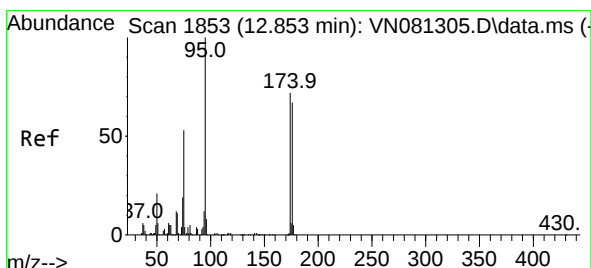
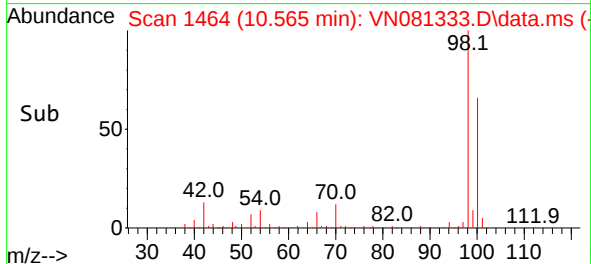
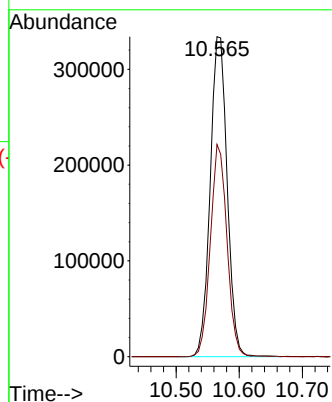
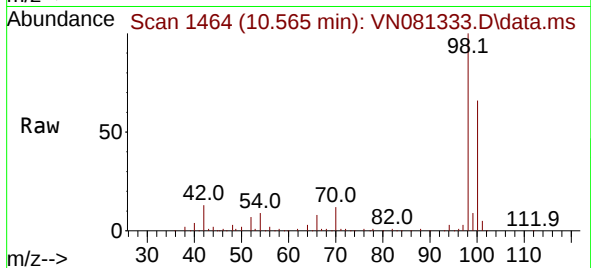
1132

Tgt Ion: 98 Resp: 623572

Ion Ratio Lower Upper

98 100

100 64.9 51.4 77.0



#62

4-Bromofluorobenzene

Concen: 48.041 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VN081333.D

Acq: 06 Mar 2024 17:51

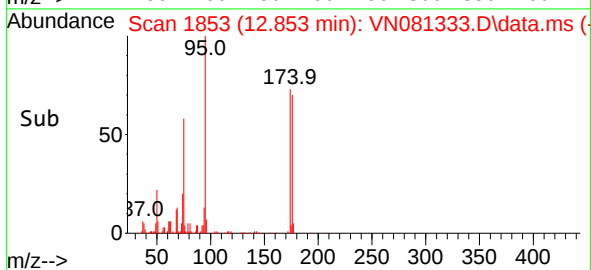
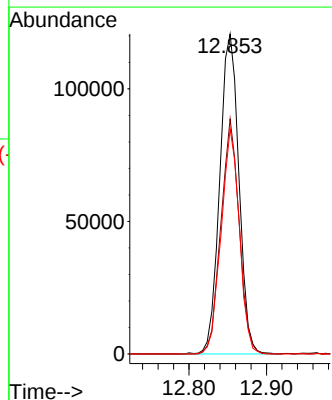
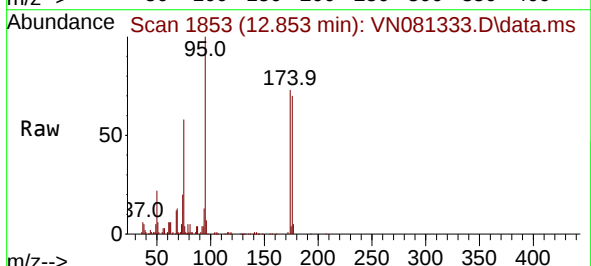
Tgt Ion: 95 Resp: 206793

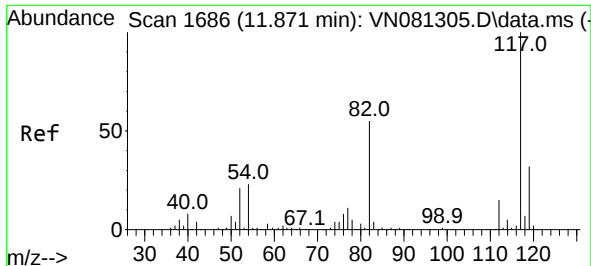
Ion Ratio Lower Upper

95 100

174 70.3 0.0 120.4

176 67.1 0.0 121.0

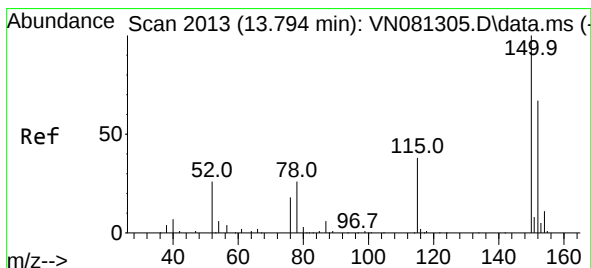
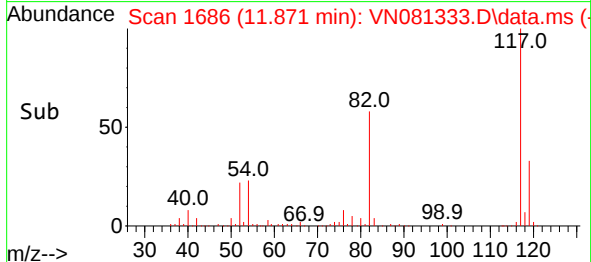
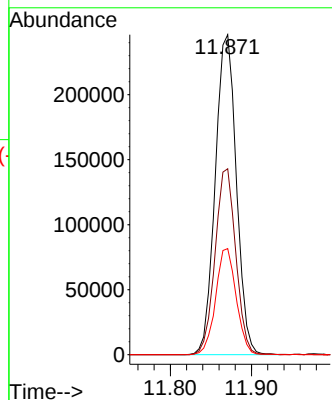
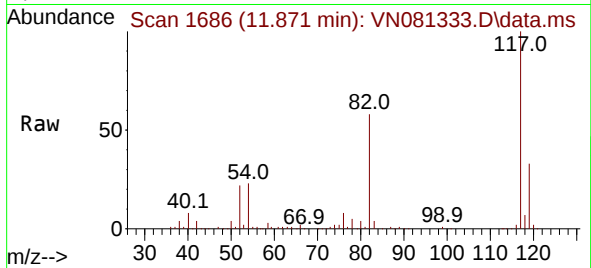




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN081333.D
Acq: 06 Mar 2024 17:51

Instrument :
MSVOA_N
ClientSampleId :
1132

Tgt Ion:117 Resp: 444589
Ion Ratio Lower Upper
117 100
82 58.1 52.7 79.1
119 33.2 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081333.D
Acq: 06 Mar 2024 17:51

Tgt Ion:152 Resp: 208370
Ion Ratio Lower Upper
152 100
115 64.4 32.3 96.8
150 153.8 0.0 339.8

