

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123024\
 Data File : VN085354.D
 Acq On : 30 Dec 2024 18:51
 Operator : JC\MD
 Sample : P5386-01ME 10X
 Misc : 4.99g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MOO-24-00398ME

Quant Time: Dec 31 02:18:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:36:16 2024
 Response via : Initial Calibration

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

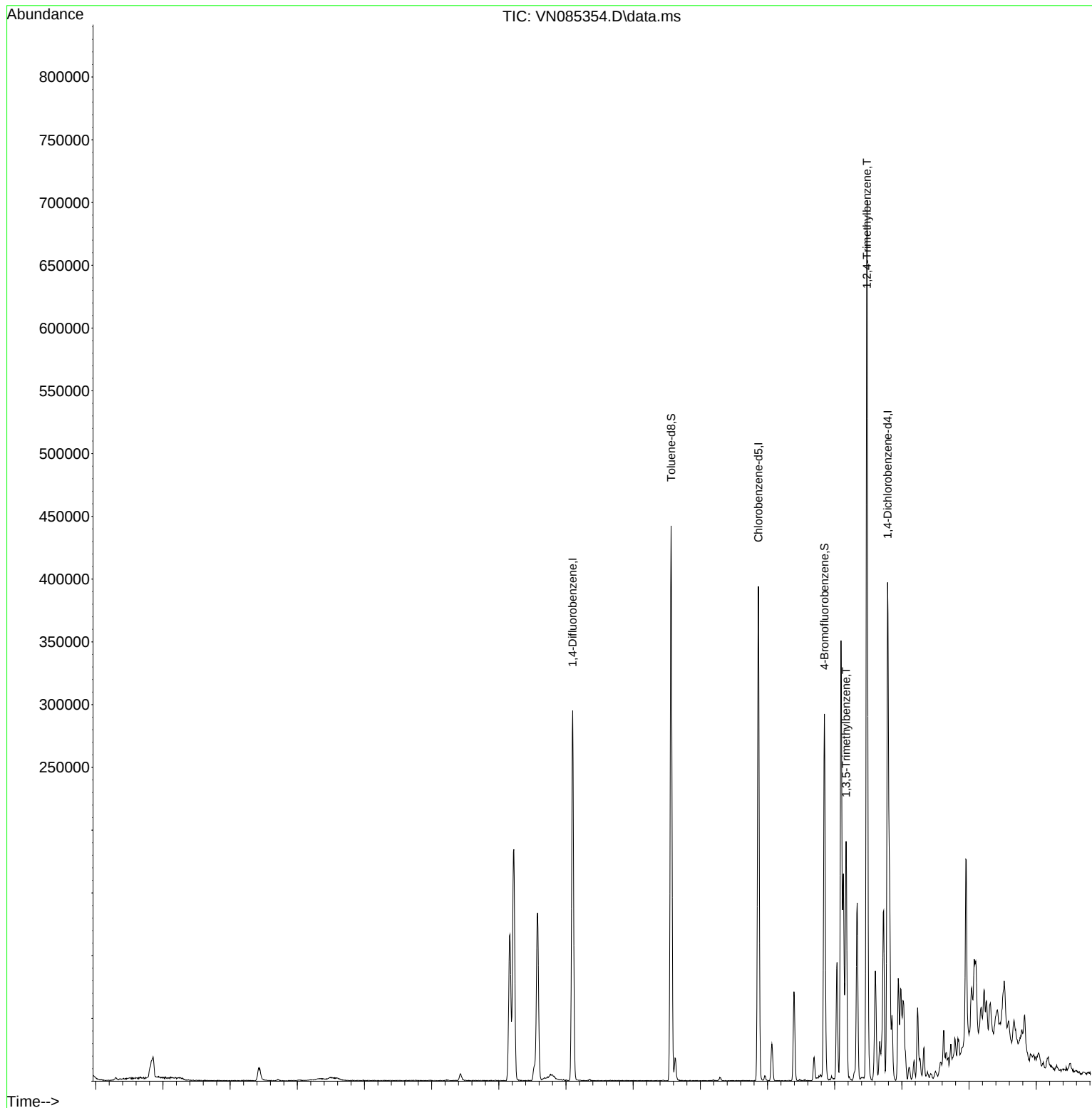
Internal Standards						
1) Pentafluorobenzene	8.224	168	127049	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	238668	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	208676	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	100424	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	110918	61.210	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 122.420%			
35) Dibromofluoromethane	8.165	113	83378	55.998	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.000%			
50) Toluene-d8	10.565	98	291201	53.297	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.600%			
62) 4-Bromofluorobenzene	12.847	95	95870	52.834	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.660%			
Target Compounds						
16) Acetone	4.442	43	21000	35.243	ug/l	92
52) Toluene	10.629	92	7174	1.828	ug/l	91
67) Ethyl Benzene	11.971	91	3843	0.512	ug/l	96
68) m/p-Xylenes	12.065	106	9256	3.373	ug/l	98
69) o-Xylene	12.400	106	18524	6.977	ug/l	92
73) Isopropylbenzene	12.688	105	11683	1.618	ug/l	99
78) n-propylbenzene	13.035	91	70214	8.341	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	95498	16.349	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	378855	65.136	ug/l	98
85) sec-Butylbenzene	13.617	105	12379	1.762	ug/l #	50
86) p-Isopropyltoluene	13.729	119	72680	12.253	ug/l	95
89) n-Butylbenzene	14.053	91	9836	1.912	ug/l #	80

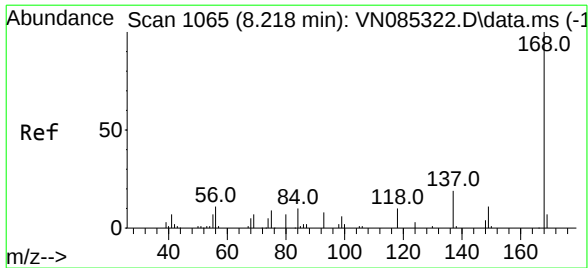
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123024\
Data File : VN085354.D
Acq On : 30 Dec 2024 18:51
Operator : JC\MD
Sample : P5386-01ME 10X
Misc : 4.99g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MOO-24-00398ME

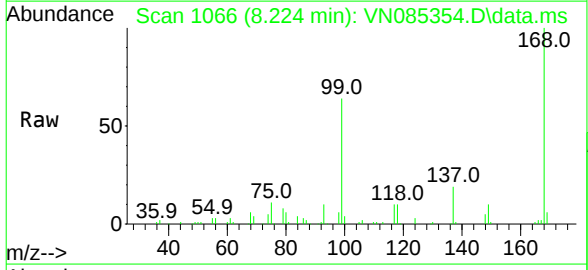
Quant Time: Dec 31 02:18:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
Quant Title : SW846 8260
QLast Update : Sat Dec 28 01:36:16 2024
Response via : Initial Calibration



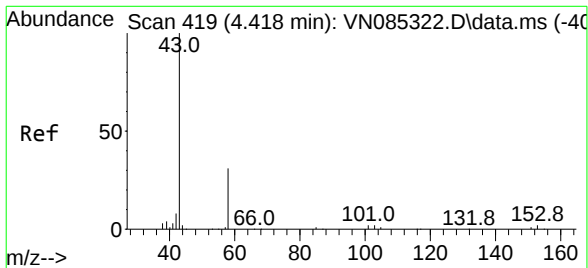
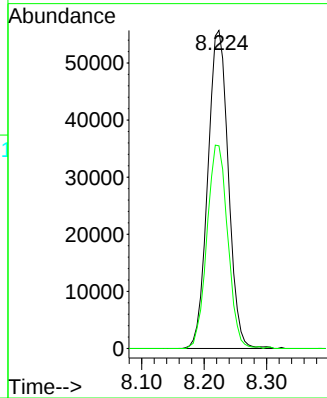
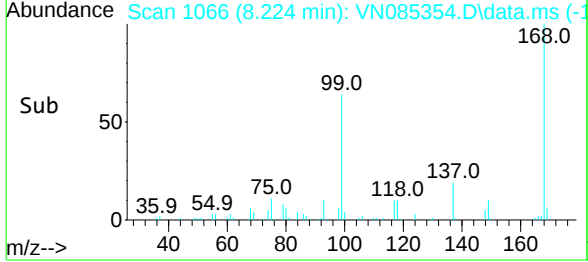


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085354.D
Acq: 30 Dec 2024 18:51

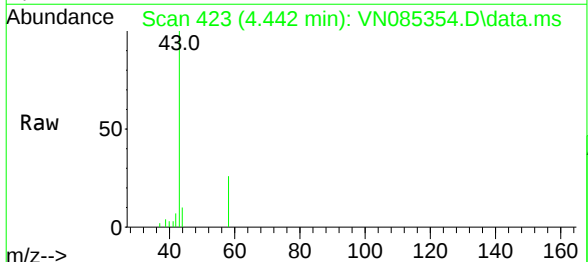
Instrument :
MSVOA_N
ClientSampleId :
MOO-24-00398ME



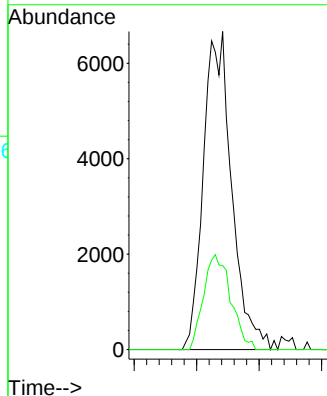
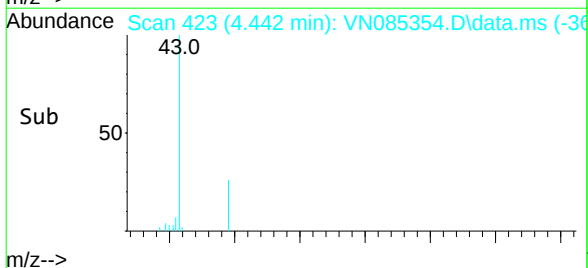
Tgt Ion: 168 Resp: 127049
Ion Ratio Lower Upper
168 100
99 63.7 51.0 76.4

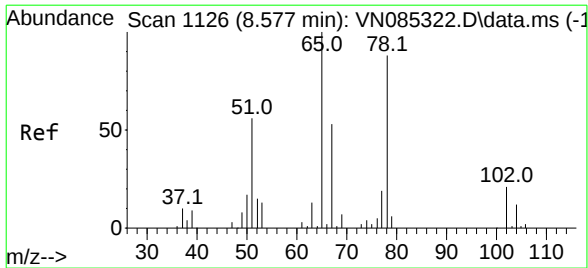


#16
Acetone
Concen: 35.243 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.024 min
Lab File: VN085354.D
Acq: 30 Dec 2024 18:51



Tgt Ion: 43 Resp: 21000
Ion Ratio Lower Upper
43 100
58 26.4 24.5 36.7

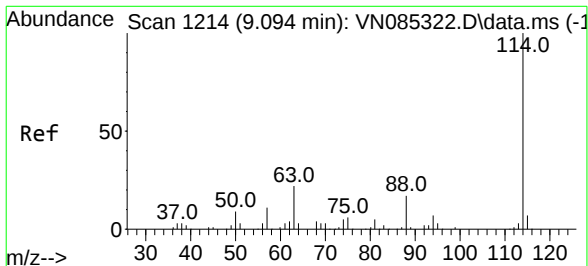
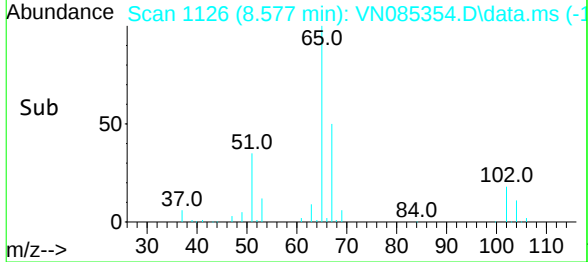
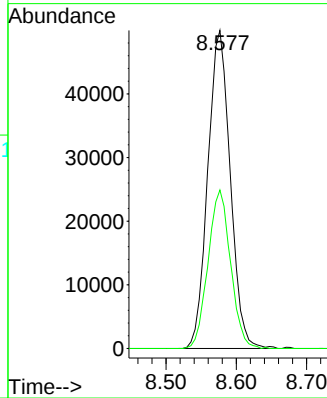
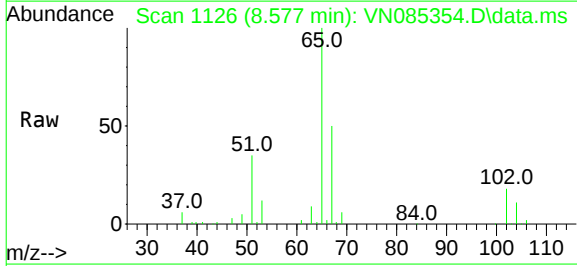




#33
1,2-Dichloroethane-d4
Concen: 61.210 ug/l
RT: 8.577 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN085354.D
Acq: 30 Dec 2024 18:51

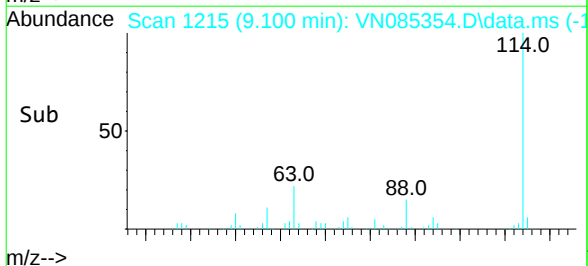
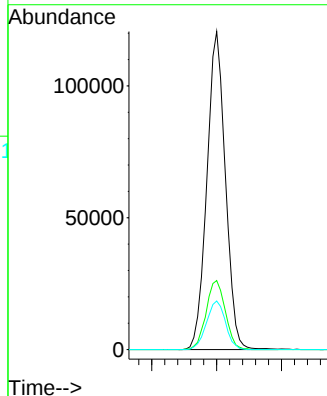
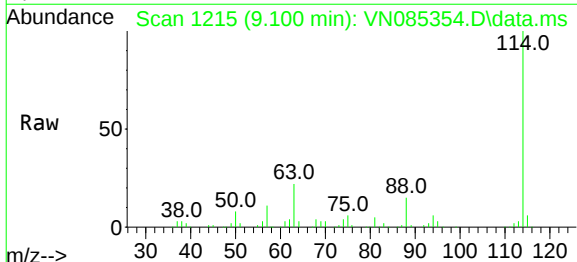
Instrument :
MSVOA_N
ClientSampleId :
MOO-24-00398ME

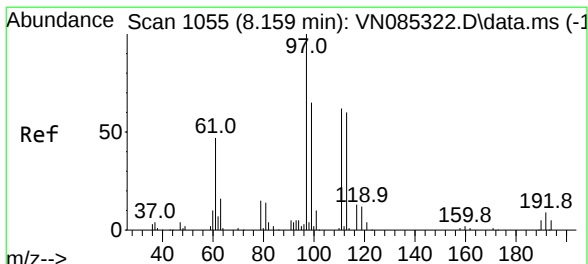
Tgt Ion: 65 Resp: 110918
Ion Ratio Lower Upper
65 100
67 49.9 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085354.D
Acq: 30 Dec 2024 18:51

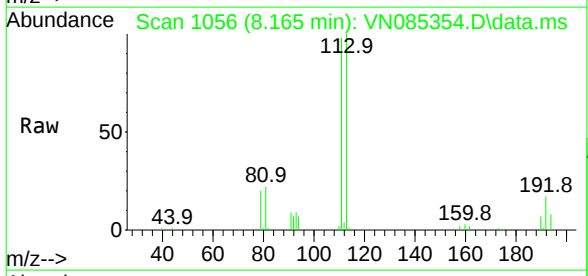
Tgt Ion: 114 Resp: 238668
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.4
88 15.3 0.0 33.6



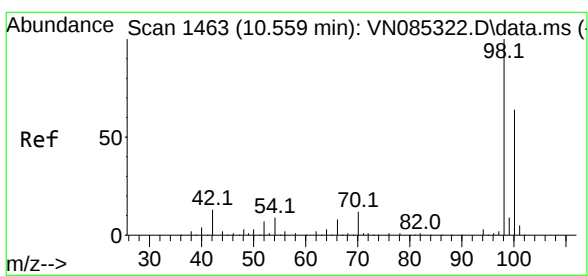
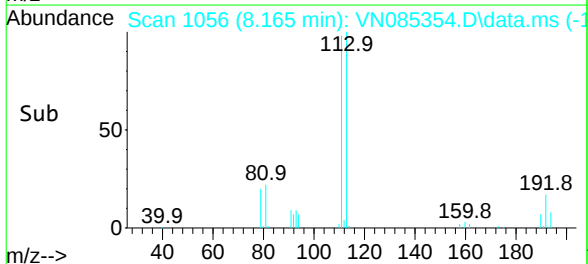
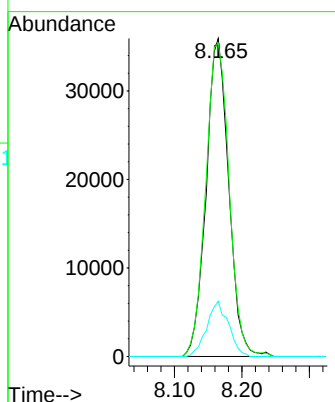


#35
 Dibromofluoromethane
 Concen: 55.998 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085354.D
 Acq: 30 Dec 2024 18:51

Instrument :
 MSVOA_N
 ClientSampleId :
 MOO-24-00398ME

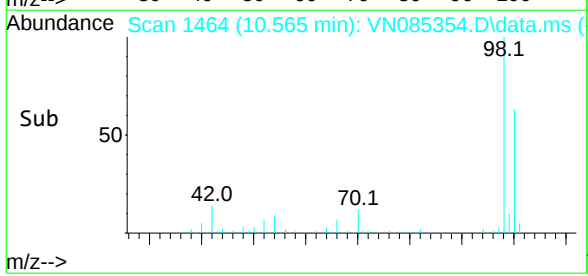
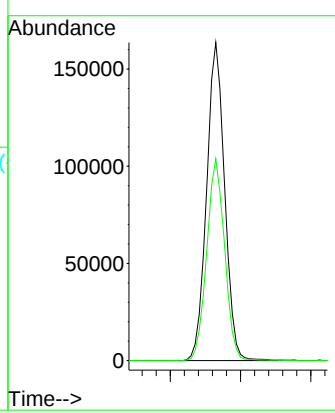
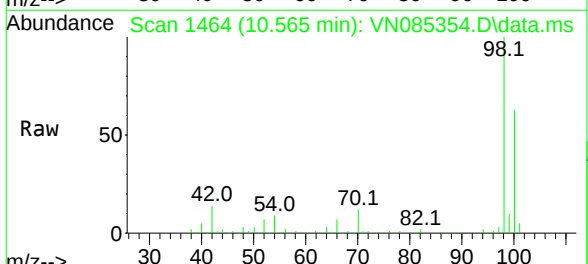


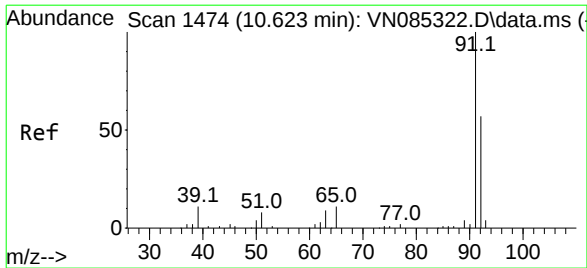
Tgt Ion:	113	Resp:	83378
Ion	Ratio	Lower	Upper
113	100		
111	102.8	80.5	120.7
192	16.8	12.9	19.3



#50
 Toluene-d8
 Concen: 53.297 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. 0.006 min
 Lab File: VN085354.D
 Acq: 30 Dec 2024 18:51

Tgt Ion:	98	Resp:	291201
Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.5	77.3





#52

Toluene

Concen: 1.828 ug/l

RT: 10.629 min Scan# 1474

Delta R.T. 0.006 min

Lab File: VN085354.D

Acq: 30 Dec 2024 18:51

Instrument :

MSVOA_N

ClientSampleId :

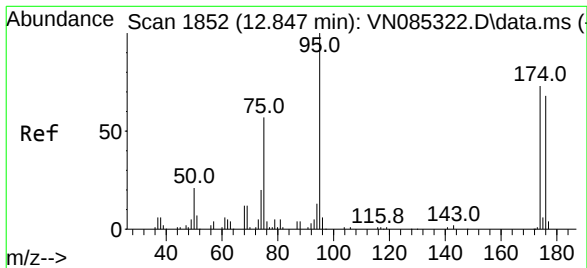
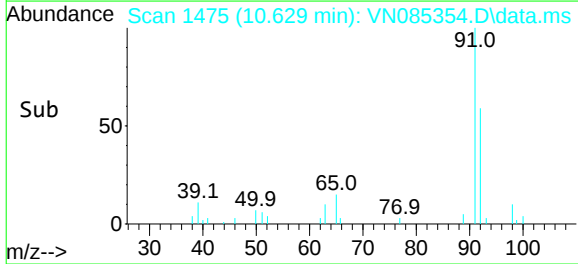
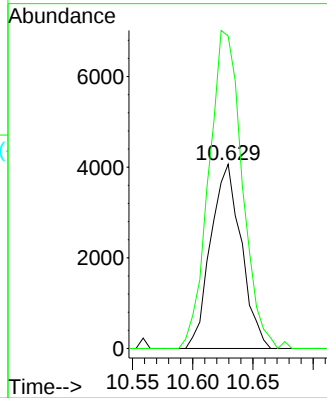
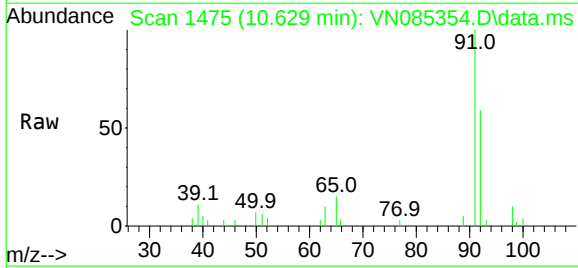
MOO-24-00398ME

Tgt Ion: 92 Resp: 7174

Ion Ratio Lower Upper

92 100

91 188.4 140.2 210.4



#62

4-Bromofluorobenzene

Concen: 52.834 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN085354.D

Acq: 30 Dec 2024 18:51

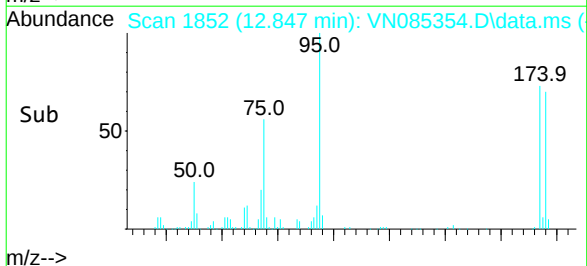
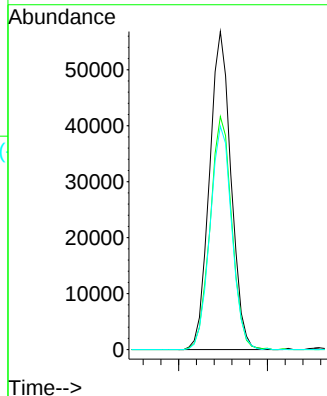
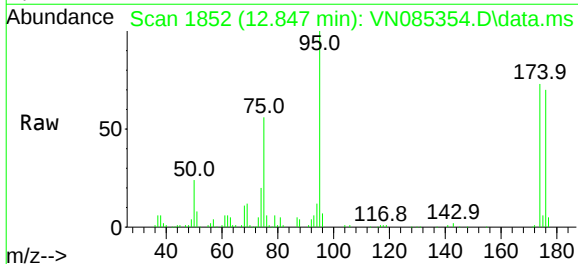
Tgt Ion: 95 Resp: 95870

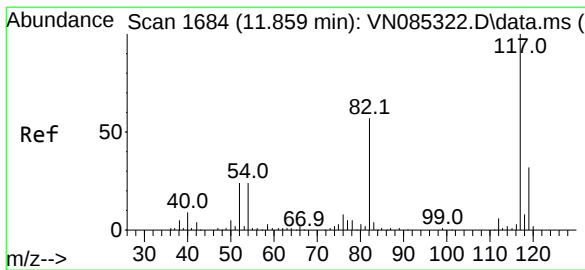
Ion Ratio Lower Upper

95 100

174 73.7 0.0 143.2

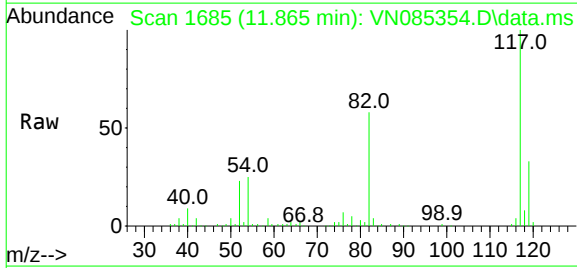
176 71.0 0.0 135.8



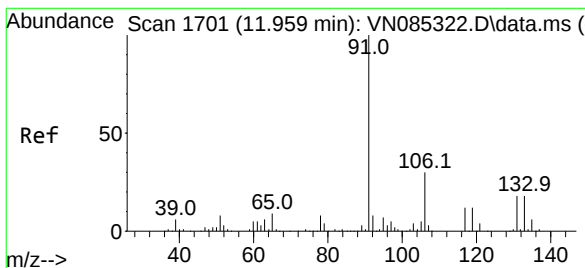
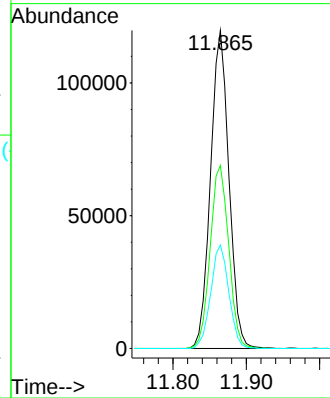
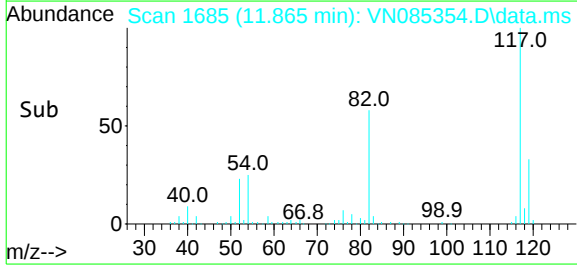


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 16
Delta R.T. 0.006 min
Lab File: VN085354.D
Acq: 30 Dec 2024 18:51

Instrument :
MSVOA_N
ClientSampleId :
MOO-24-00398ME

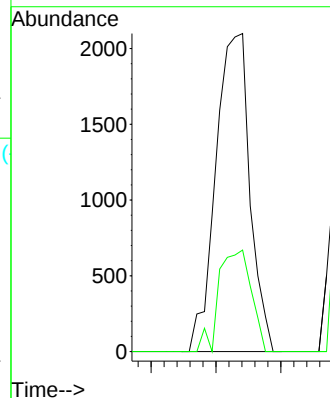
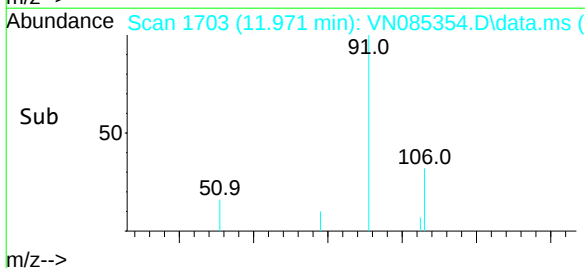
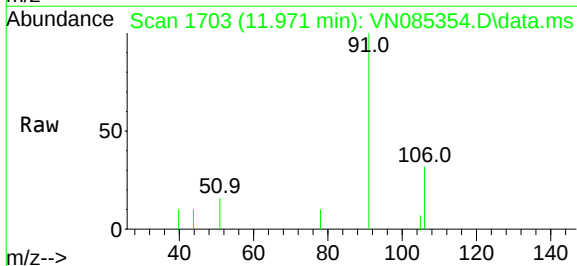


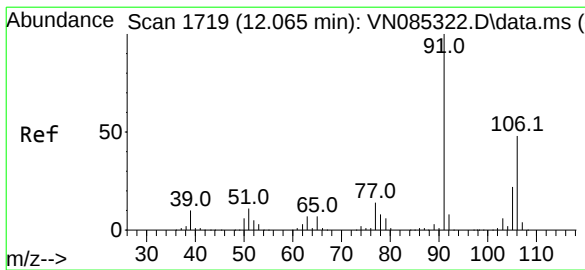
Tgt Ion:117 Resp: 208676
Ion Ratio Lower Upper
117 100
82 57.5 45.7 68.5
119 32.6 25.8 38.8



#67
Ethyl Benzene
Concen: 0.512 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.012 min
Lab File: VN085354.D
Acq: 30 Dec 2024 18:51

Tgt Ion: 91 Resp: 3843
Ion Ratio Lower Upper
91 100
106 31.9 24.0 36.0

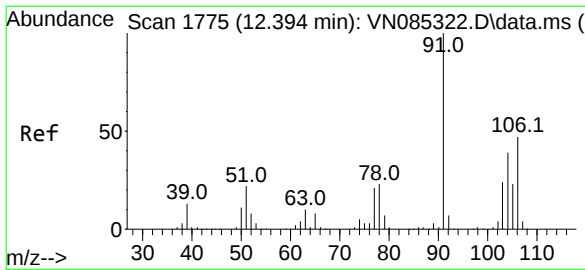
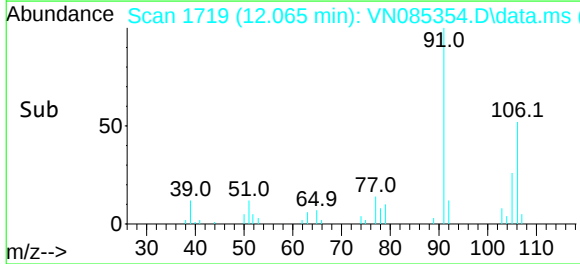
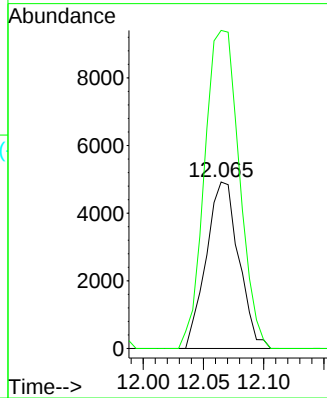
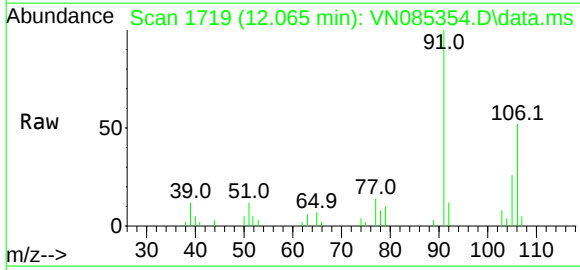




#68
m/p-Xylenes
Concen: 3.373 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. 0.000 min
Lab File: VN085354.D
Acq: 30 Dec 2024 18:51

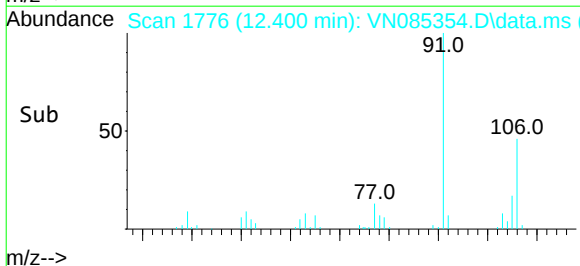
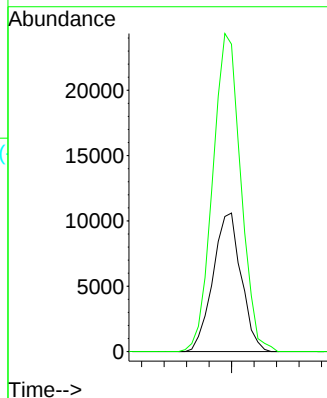
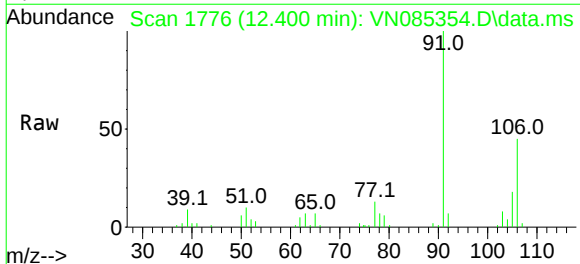
Instrument :
MSVOA_N
ClientSampleId :
MOO-24-00398ME

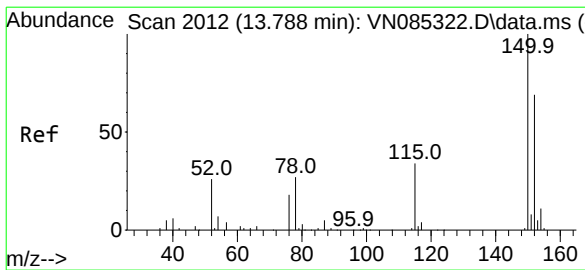
Tgt Ion:106 Resp: 9256
Ion Ratio Lower Upper
106 100
91 203.7 165.2 247.8



#69
o-Xylene
Concen: 6.977 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN085354.D
Acq: 30 Dec 2024 18:51

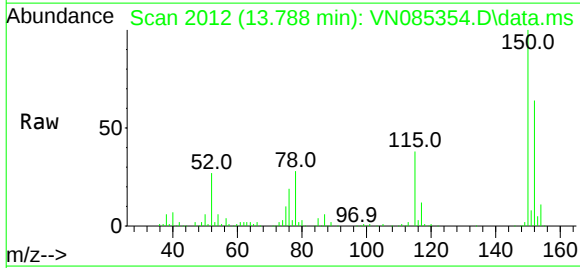
Tgt Ion:106 Resp: 18524
Ion Ratio Lower Upper
106 100
91 227.8 107.3 321.8



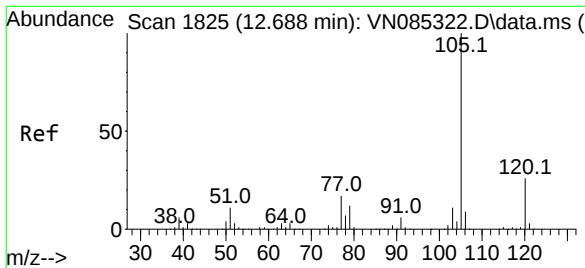
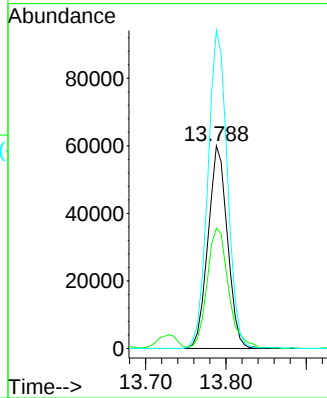
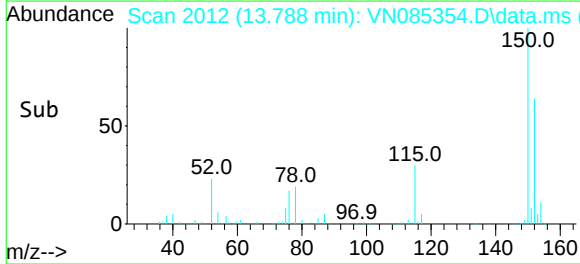


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN085354.D
Acq: 30 Dec 2024 18:51

Instrument :
MSVOA_N
ClientSampleId :
MOO-24-00398ME

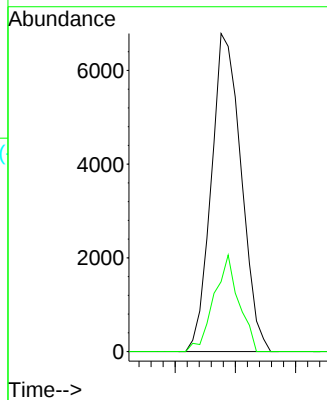
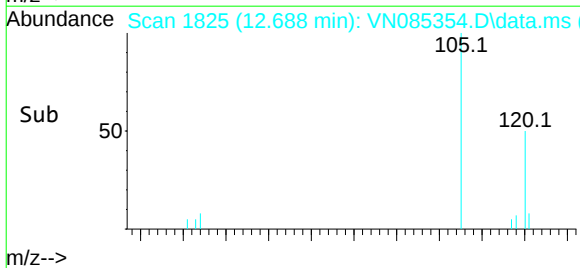
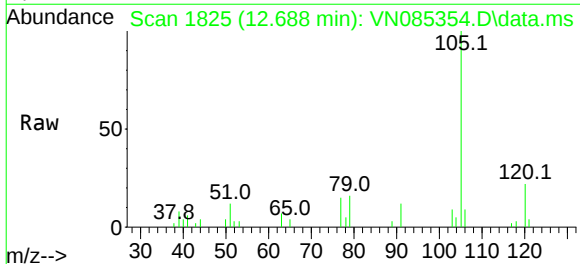


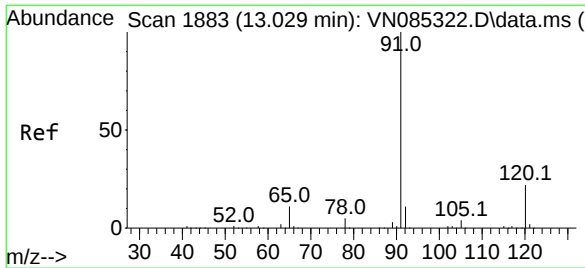
Tgt Ion:152 Resp: 100424
Ion Ratio Lower Upper
152 100
115 65.7 30.4 91.3
150 158.0 0.0 345.0



#73
Isopropylbenzene
Concen: 1.618 ug/l
RT: 12.688 min Scan# 1825
Delta R.T. 0.000 min
Lab File: VN085354.D
Acq: 30 Dec 2024 18:51

Tgt Ion:105 Resp: 11683
Ion Ratio Lower Upper
105 100
120 25.3 12.9 38.6





#78

n-propylbenzene

Concen: 8.341 ug/l

RT: 13.035 min Scan# 1883

Delta R.T. 0.006 min

Lab File: VN085354.D

Acq: 30 Dec 2024 18:51

Instrument :

MSVOA_N

ClientSampleId :

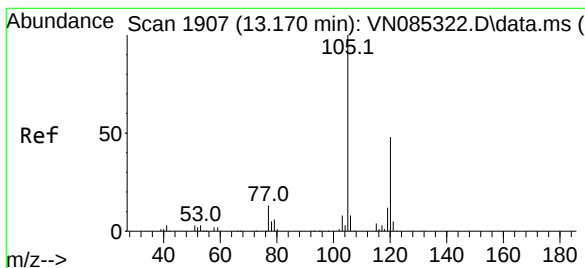
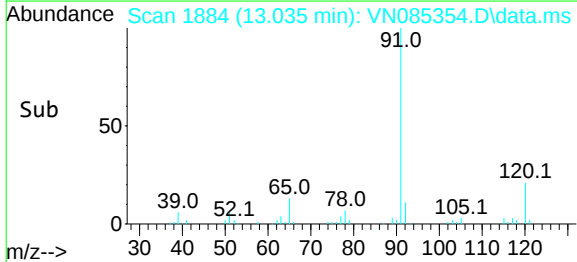
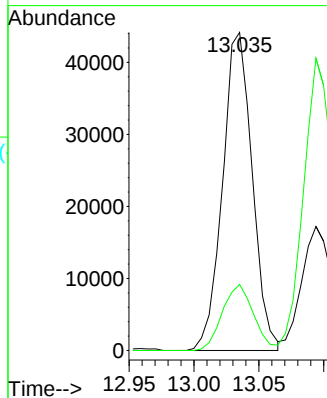
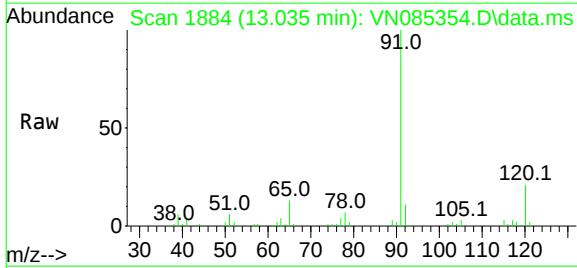
MOO-24-00398ME

Tgt Ion: 91 Resp: 70214

Ion Ratio Lower Upper

91 100

120 21.9 10.9 32.9



#80

1,3,5-Trimethylbenzene

Concen: 16.349 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN085354.D

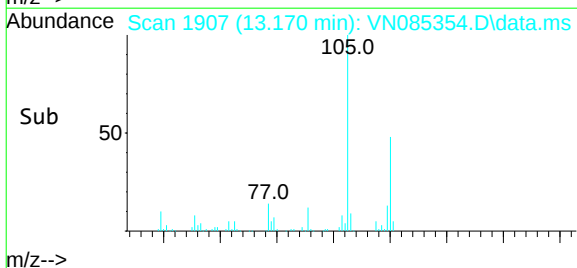
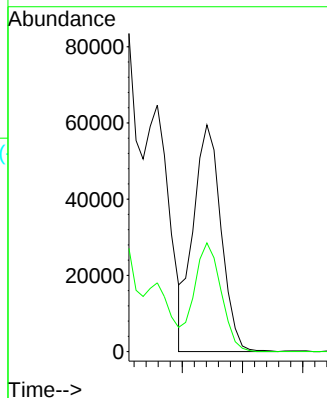
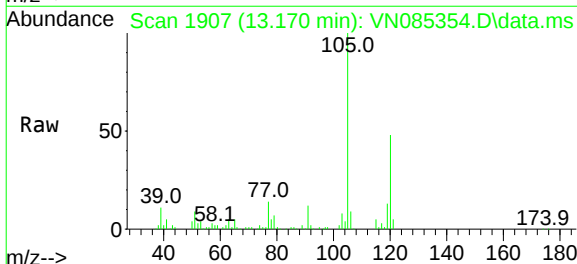
Acq: 30 Dec 2024 18:51

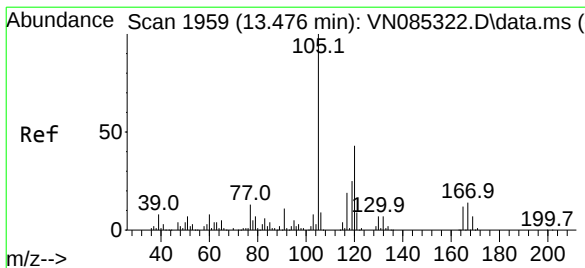
Tgt Ion: 105 Resp: 95498

Ion Ratio Lower Upper

105 100

120 46.8 24.0 72.0





#84

1,2,4-Trimethylbenzene

Concen: 65.136 ug/l

RT: 13.482 min Scan# 19

Delta R.T. 0.006 min

Lab File: VN085354.D

Acq: 30 Dec 2024 18:51

Instrument :

MSVOA_N

ClientSampleId :

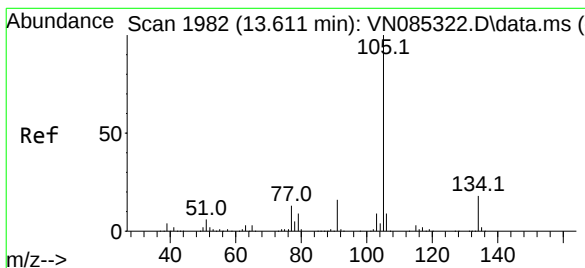
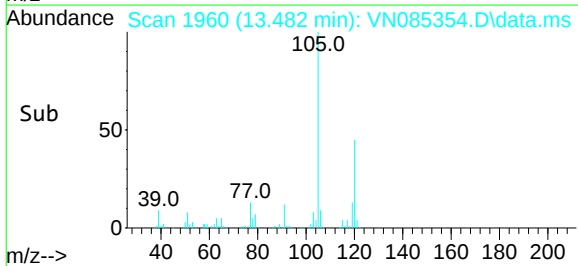
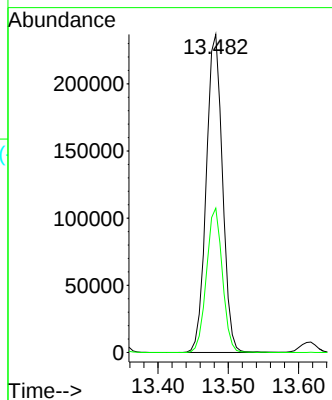
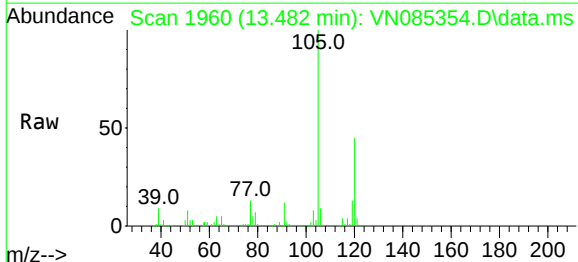
MOO-24-00398ME

Tgt Ion:105 Resp: 378855

Ion Ratio Lower Upper

105 100

120 44.5 21.7 65.1



#85

sec-Butylbenzene

Concen: 1.762 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.006 min

Lab File: VN085354.D

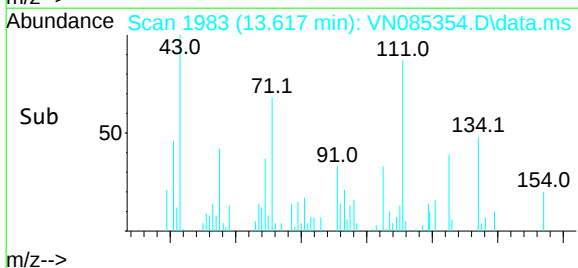
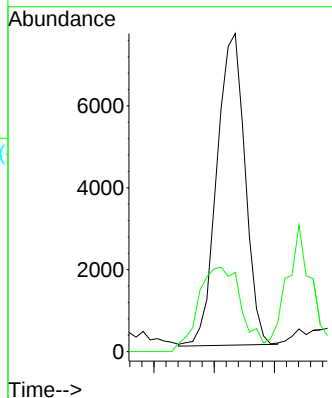
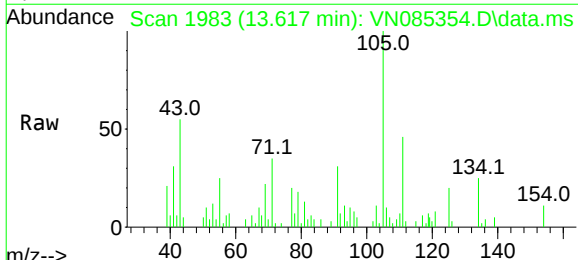
Acq: 30 Dec 2024 18:51

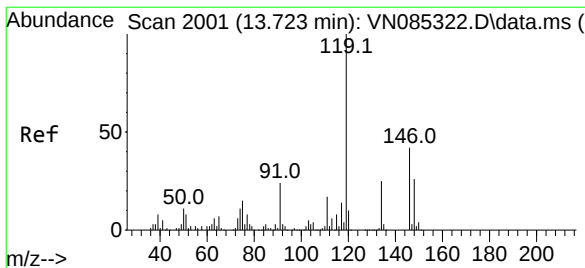
Tgt Ion:105 Resp: 12379

Ion Ratio Lower Upper

105 100

134 41.4 9.4 28.3#





#86

p-Isopropyltoluene

Concen: 12.253 ug/l

RT: 13.729 min Scan# 2001

Delta R.T. 0.006 min

Lab File: VN085354.D

Acq: 30 Dec 2024 18:51

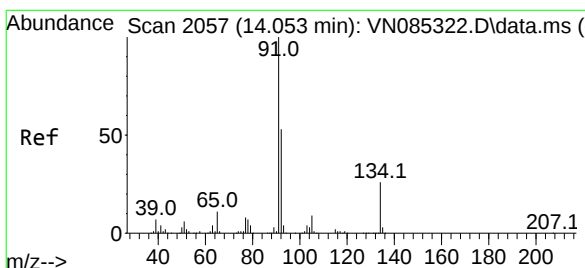
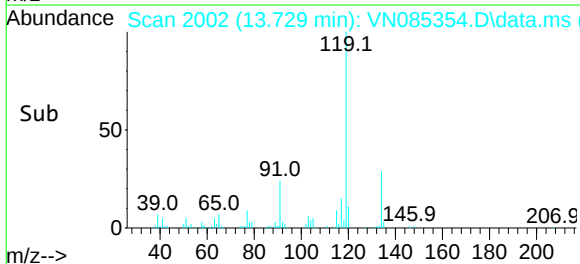
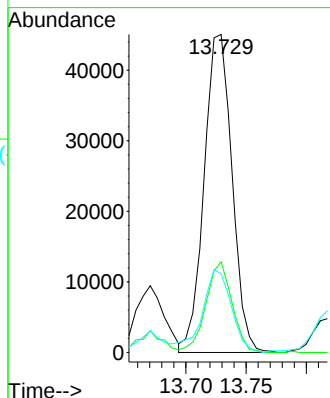
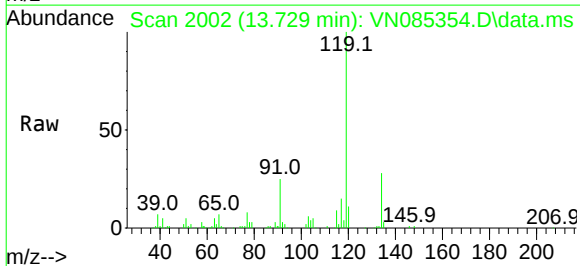
Instrument :

MSVOA_N

ClientSampleId :

MOO-24-00398ME

Tgt Ion:	119	Resp:	72680
Ion	Ratio	Lower	Upper
119	100		
134	26.7	12.5	37.5
91	27.2	12.2	36.4



#89

n-Butylbenzene

Concen: 1.912 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN085354.D

Acq: 30 Dec 2024 18:51

Tgt Ion:	91	Resp:	9836
Ion	Ratio	Lower	Upper
91	100		
92	56.8	26.0	78.0
134	0.0	12.1	36.3#

