

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020322\
 Data File : VN070936.D
 Acq On : 3 Feb 2022 17:50
 Operator : JC/MD
 Sample : N1367-01DL 20X
 Misc : 1.15g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31246DL

Quant Time: Feb 04 04:44:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 02 15:30:39 2022
 Response via : Initial Calibration

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

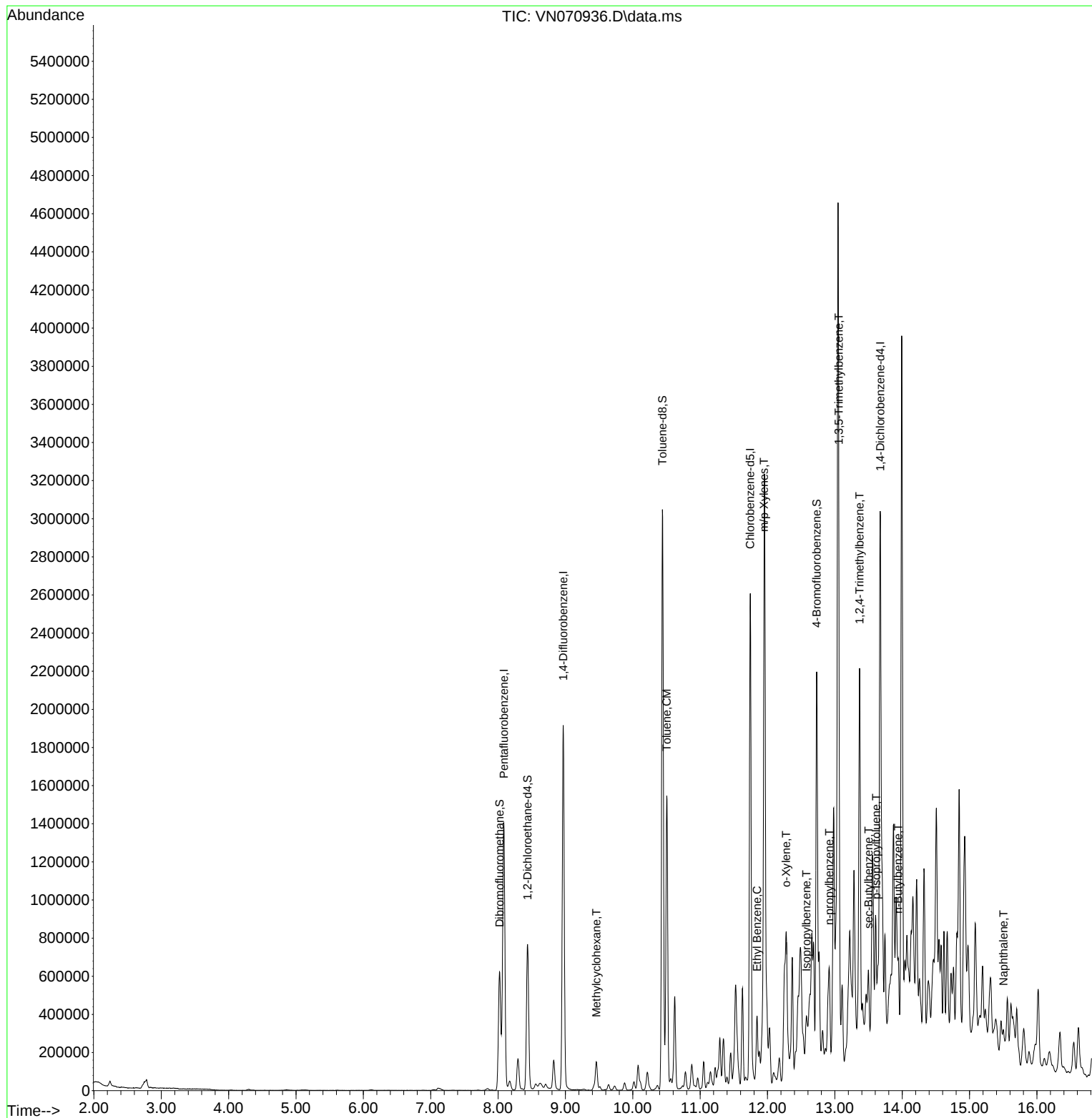
Internal Standards						
1) Pentafluorobenzene	8.086	168	1048164	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1648799	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1503104	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	629963	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	648256	45.691	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.380%		
35) Dibromofluoromethane	8.021	113	465349	47.113	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.220%		
50) Toluene-d8	10.440	98	2031639	50.096	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.200%		
62) 4-Bromofluorobenzene	12.731	95	720616	49.314	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.620%		
Target Compounds						Qvalue
39) Methylcyclohexane	9.459	83	57799	2.930	ug/l	89
52) Toluene	10.505	92	673889	21.574	ug/l	97
67) Ethyl Benzene	11.843	91	227133	3.961	ug/l	97
68) m/p-Xylenes	11.948	106	282122	13.277	ug/l	93
69) o-Xylene	12.277	106	162588	7.645	ug/l	96
73) Isopropylbenzene	12.578	105	94831	1.725	ug/l	100
78) n-propylbenzene	12.918	91	335777	5.357	ug/l	96
80) 1,3,5-Trimethylbenzene	13.058	105	324573	7.285	ug/l	98
84) 1,2,4-Trimethylbenzene	13.366	105	1126455	25.853	ug/l	97
85) sec-Butylbenzene	13.500	105	160206	2.947	ug/l	91
86) p-Isopropyltoluene	13.613	119	84120	1.962	ug/l	97
89) n-Butylbenzene	13.940	91	173344	4.588	ug/l #	76
95) Naphthalene	15.504	128	72393	5.581	ug/l #	94

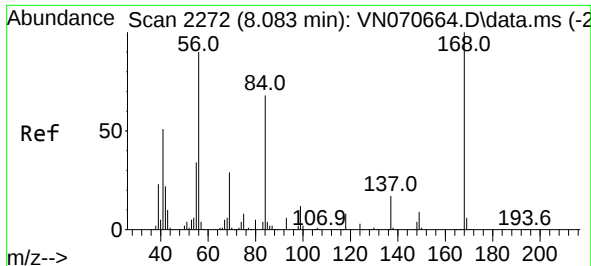
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020322\
Data File : VN070936.D
Acq On : 3 Feb 2022 17:50
Operator : JC/MD
Sample : N1367-01DL 20X
Misc : 1.15g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
31246DL

Quant Time: Feb 04 04:44:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 02 15:30:39 2022
Response via : Initial Calibration

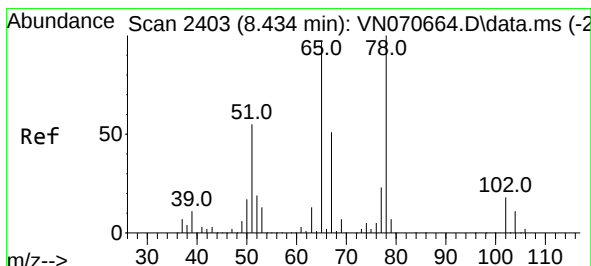
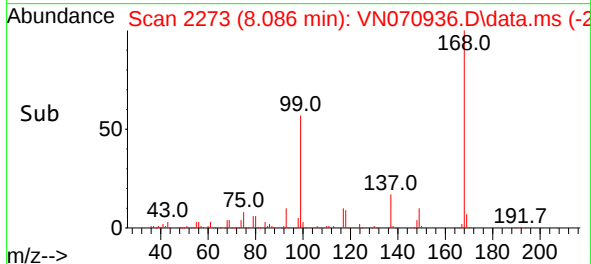
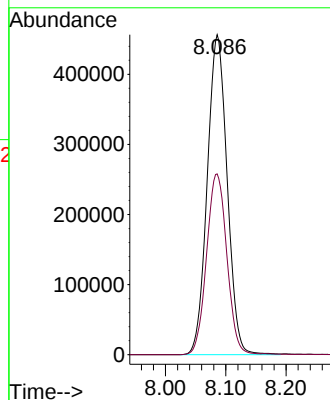
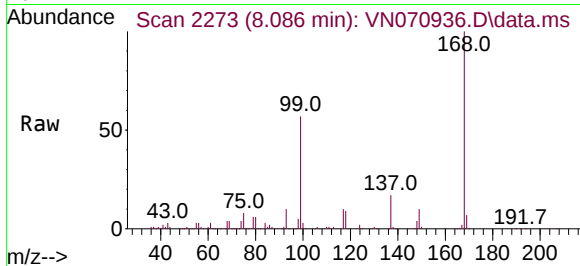




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

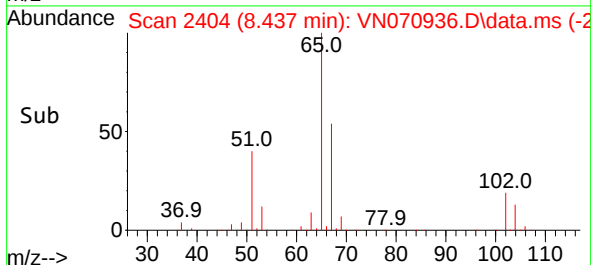
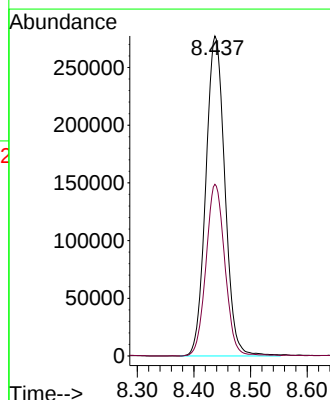
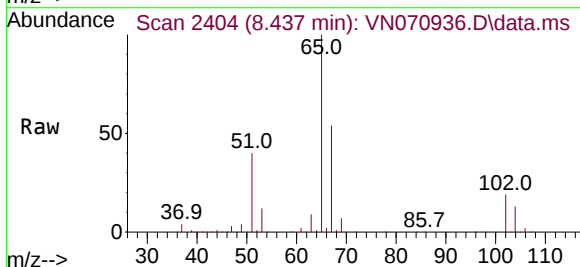
Instrument :
MSVOA_N
ClientSampleId :
31246DL

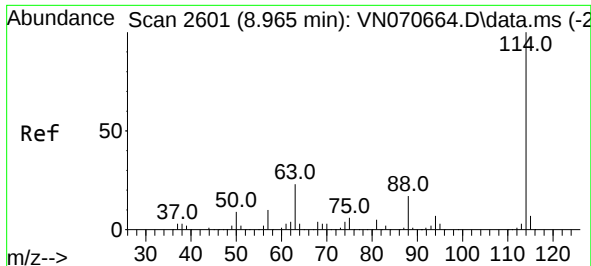
Tgt Ion:168 Resp: 1048164
Ion Ratio Lower Upper
168 100
99 56.5 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 45.691 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

Tgt Ion: 65 Resp: 648256
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2

Delta R.T. 0.002 min

Lab File: VN070936.D

Acq: 3 Feb 2022 17:50

Instrument :

MSVOA_N

ClientSampleId :

31246DL

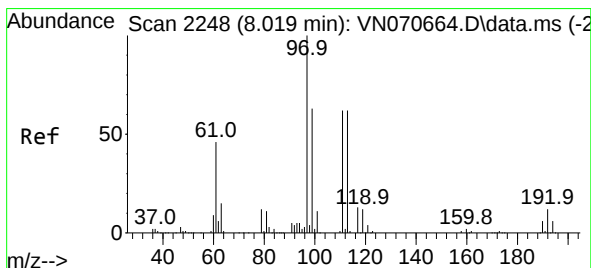
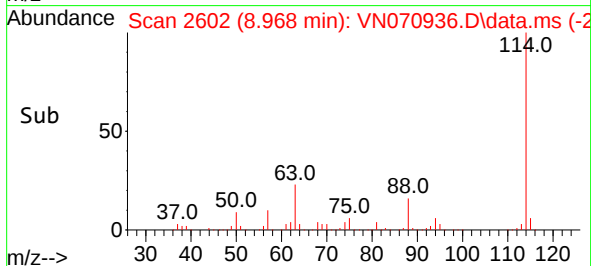
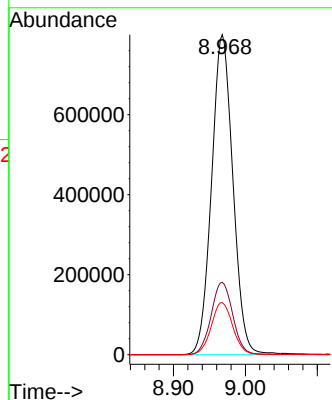
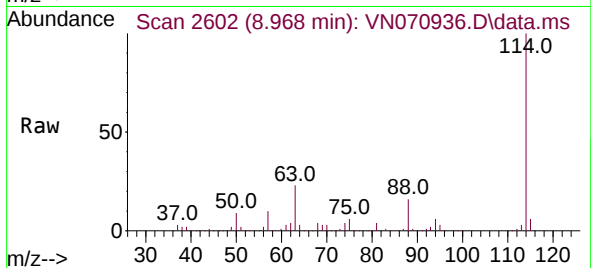
Tgt Ion:114 Resp: 1648799

Ion Ratio Lower Upper

114 100

63 22.6 0.0 37.8

88 16.3 0.0 27.4



#35

Dibromofluoromethane

Concen: 47.113 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. 0.000 min

Lab File: VN070936.D

Acq: 3 Feb 2022 17:50

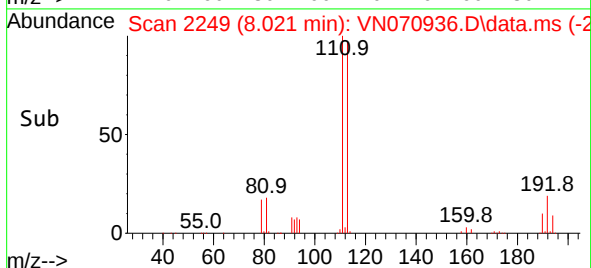
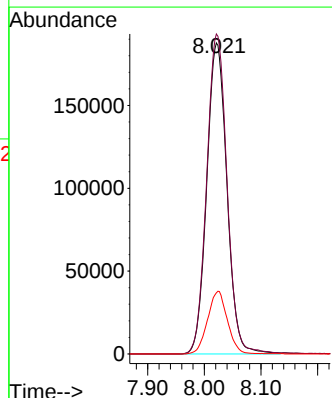
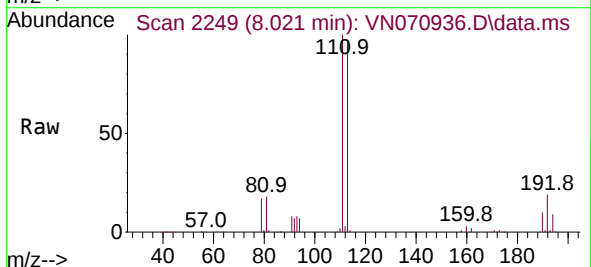
Tgt Ion:113 Resp: 465349

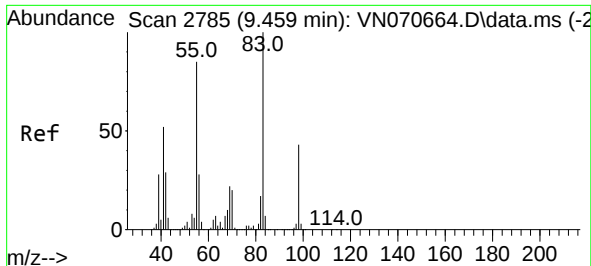
Ion Ratio Lower Upper

113 100

111 103.7 82.2 123.2

192 19.8 16.9 25.3

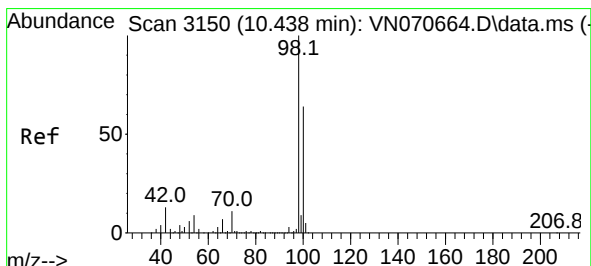
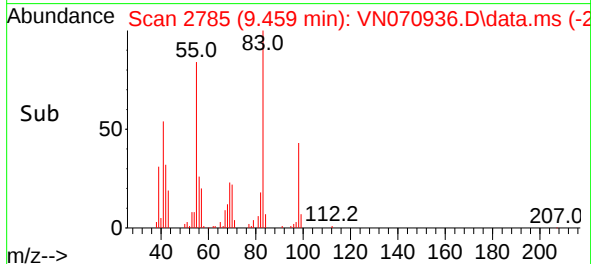
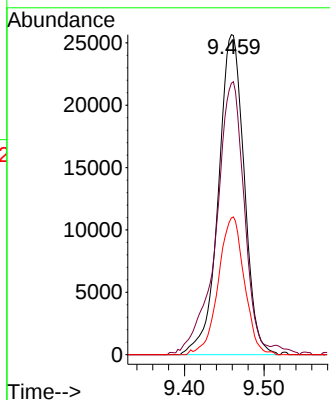
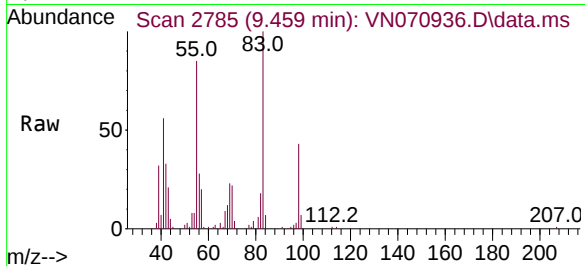




#39
Methylcyclohexane
Concen: 2.930 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

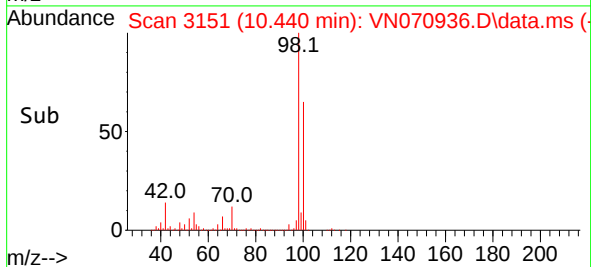
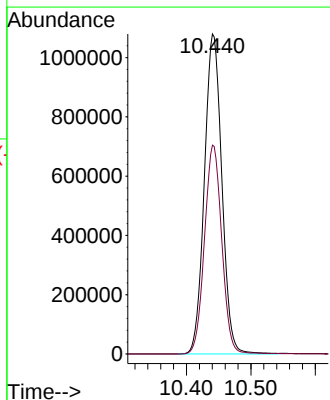
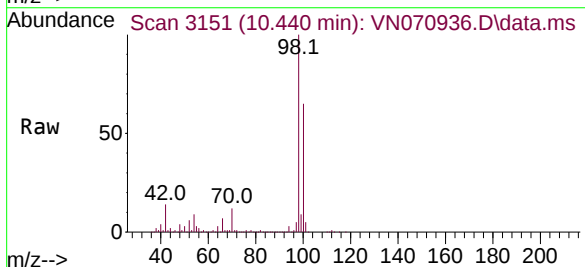
Instrument :
MSVOA_N
ClientSampleId :
31246DL

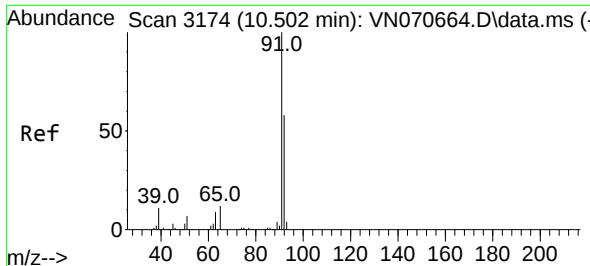
Tgt Ion: 83 Resp: 57799
Ion Ratio Lower Upper
83 100
55 83.2 58.1 87.1
98 42.7 38.4 57.6



#50
Toluene-d8
Concen: 50.096 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

Tgt Ion: 98 Resp: 2031639
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6

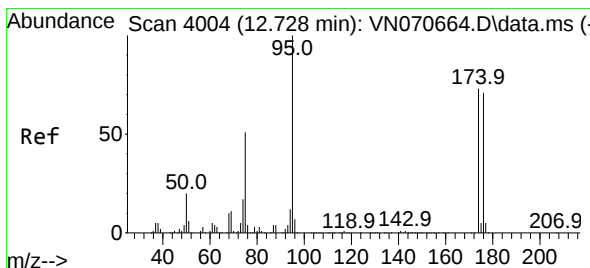
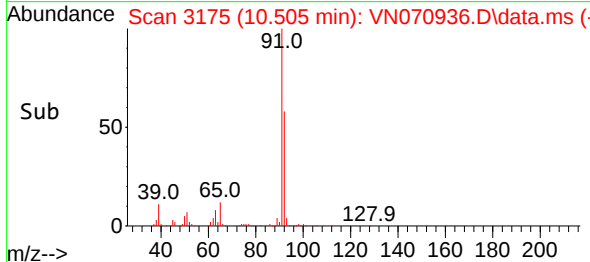
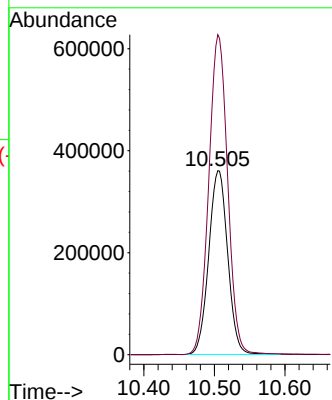
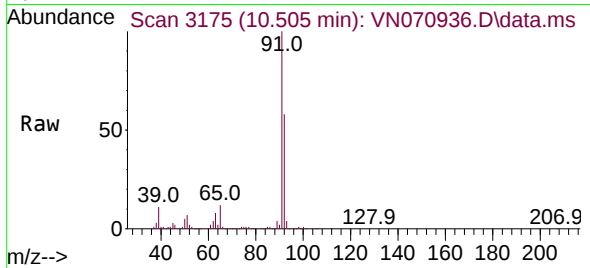




#52
Toluene
Concen: 21.574 ug/l
RT: 10.505 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

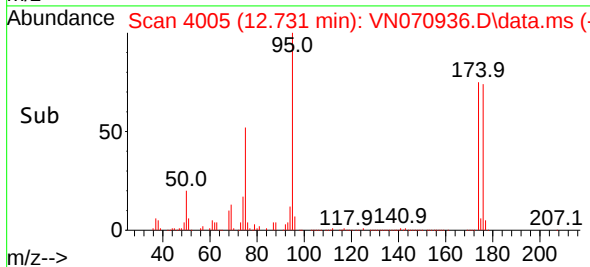
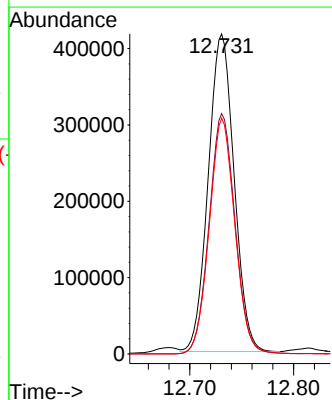
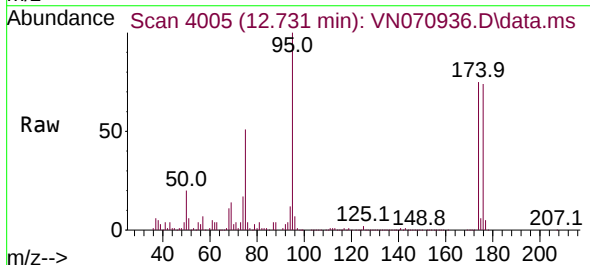
Instrument :
MSVOA_N
ClientSampleId :
31246DL

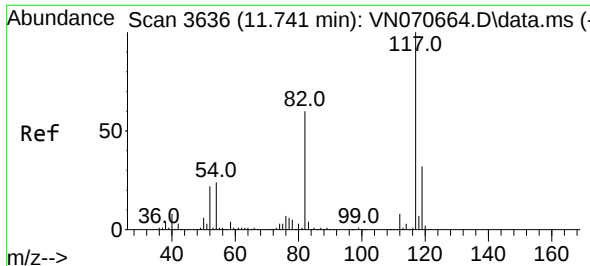
Tgt Ion: 92 Resp: 673889
Ion Ratio Lower Upper
92 100
91 173.4 142.0 213.0



#62
4-Bromofluorobenzene
Concen: 49.314 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

Tgt Ion: 95 Resp: 720616
Ion Ratio Lower Upper
95 100
174 75.8 0.0 187.2
176 73.7 0.0 181.4

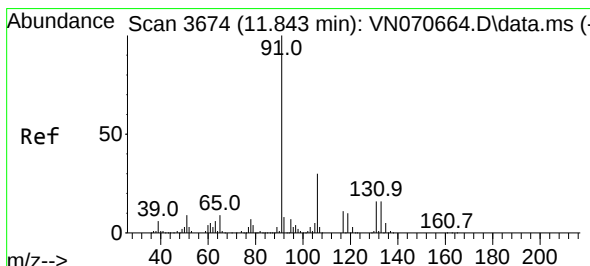
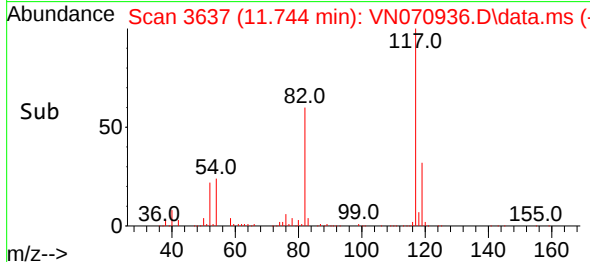
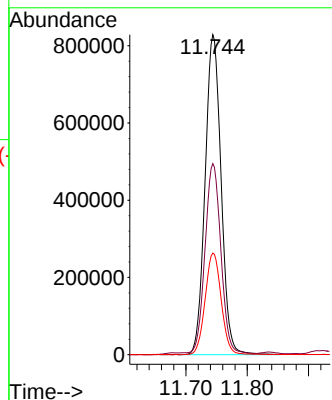
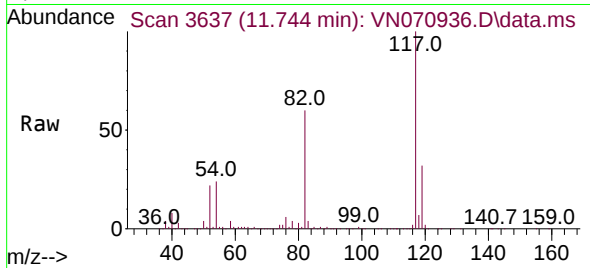




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

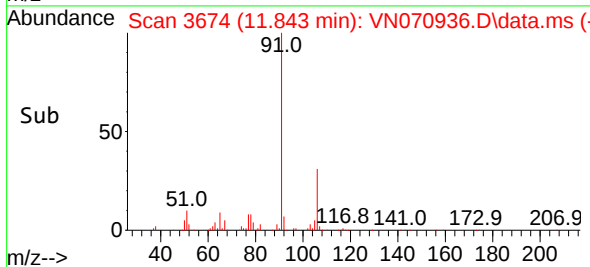
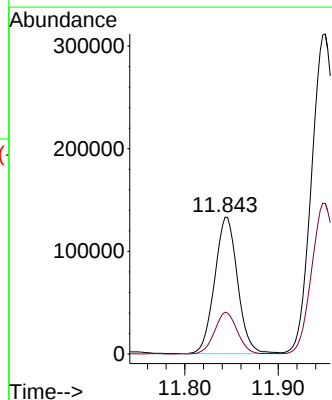
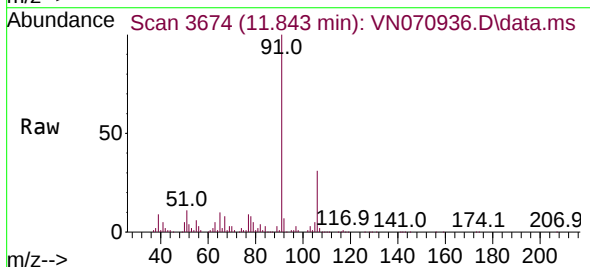
Instrument :
MSVOA_N
ClientSampleId :
31246DL

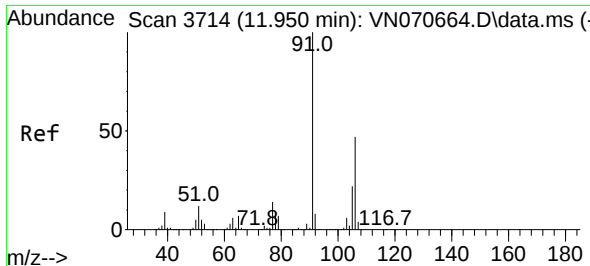
Tgt Ion:117 Resp: 1503104
Ion Ratio Lower Upper
117 100
82 59.3 42.4 63.6
119 31.7 25.4 38.2



#67
Ethyl Benzene
Concen: 3.961 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

Tgt Ion: 91 Resp: 227133
Ion Ratio Lower Upper
91 100
106 30.5 25.7 38.5

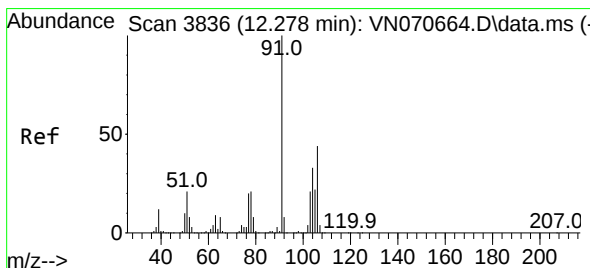
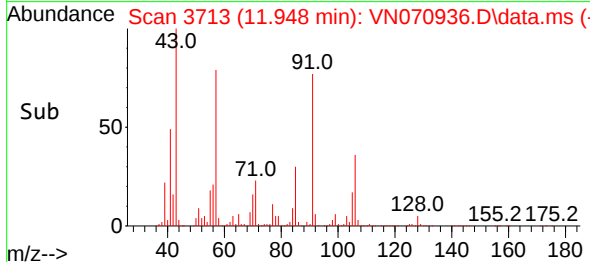
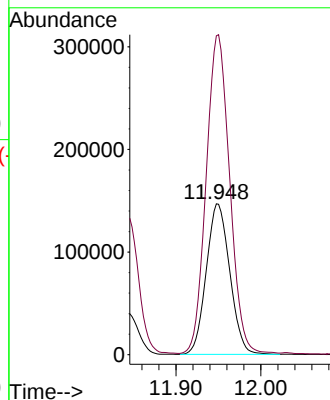
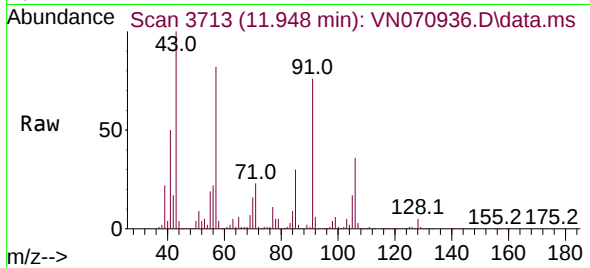




#68
m/p-Xylenes
Concen: 13.277 ug/l
RT: 11.948 min Scan# 3713
Delta R.T. -0.005 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

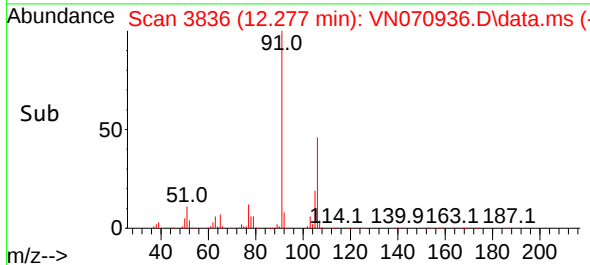
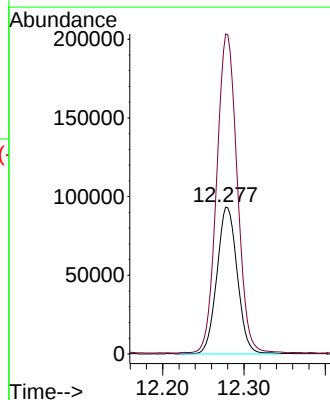
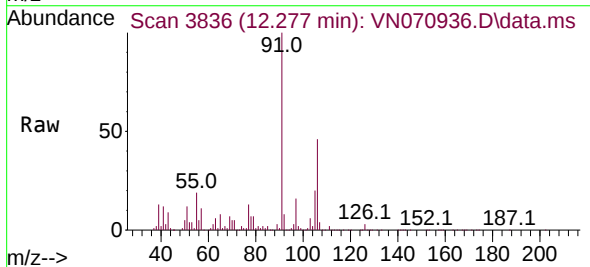
Instrument :
MSVOA_N
ClientSampleId :
31246DL

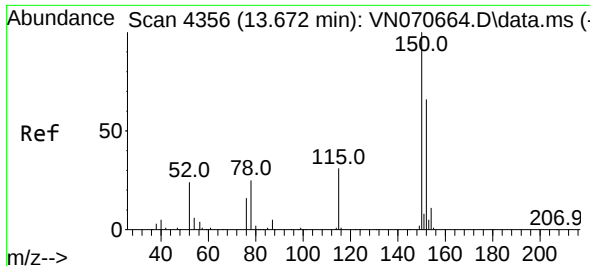
Tgt Ion:106 Resp: 282122
Ion Ratio Lower Upper
106 100
91 211.4 160.6 240.8



#69
o-Xylene
Concen: 7.645 ug/l
RT: 12.277 min Scan# 3836
Delta R.T. -0.003 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

Tgt Ion:106 Resp: 162588
Ion Ratio Lower Upper
106 100
91 217.9 105.8 317.3

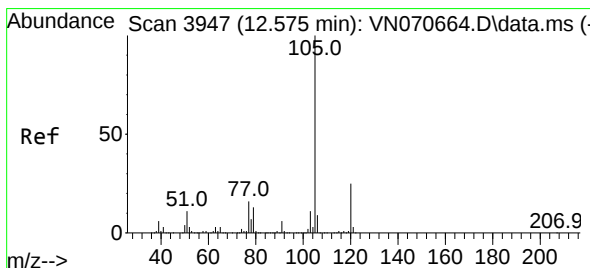
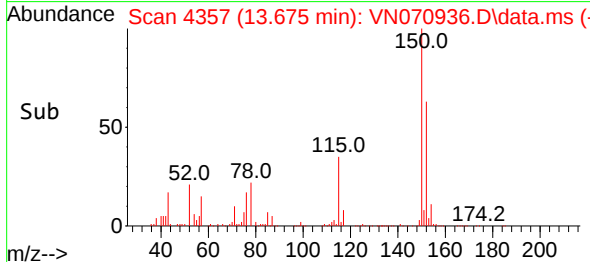
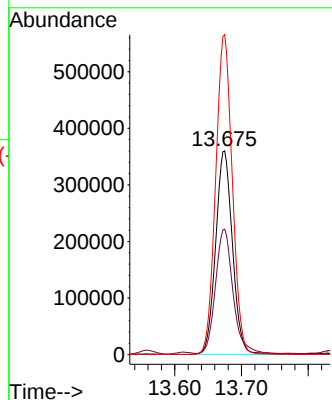
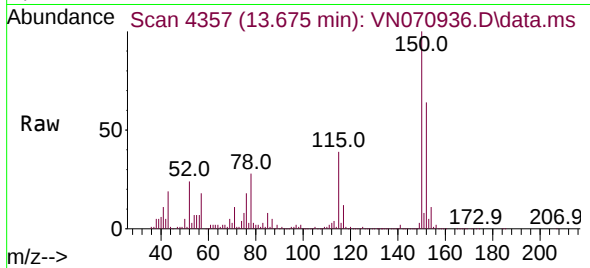




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

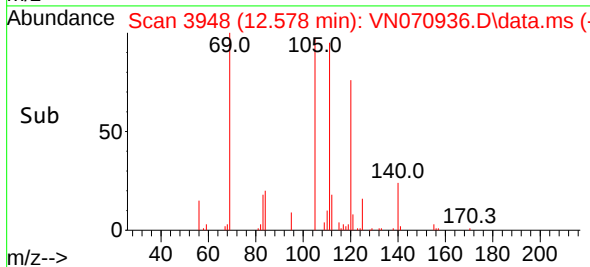
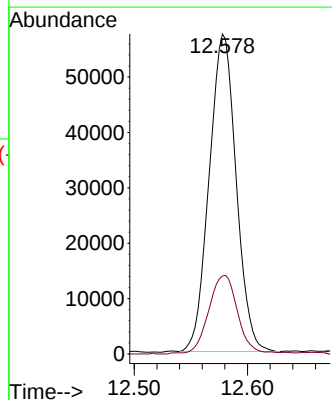
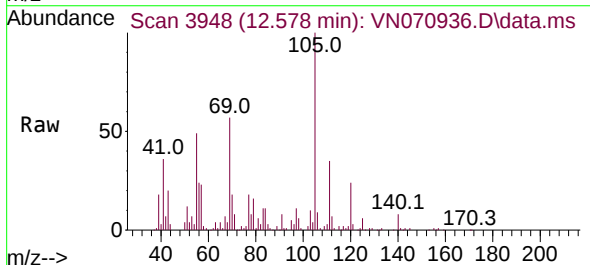
Instrument :
MSVOA_N
ClientSampleId :
31246DL

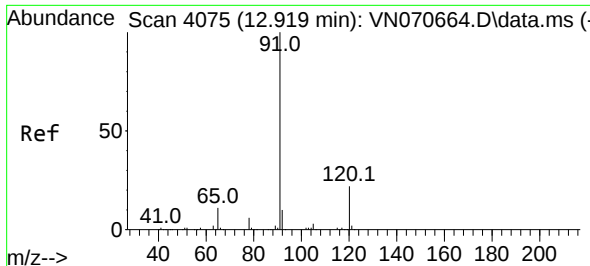
Tgt Ion:152 Resp: 629963
Ion Ratio Lower Upper
152 100
115 63.2 27.5 82.5
150 155.3 0.0 344.4



#73
Isopropylbenzene
Concen: 1.725 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

Tgt Ion:105 Resp: 94831
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1

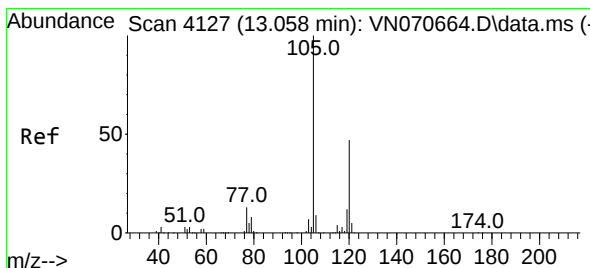
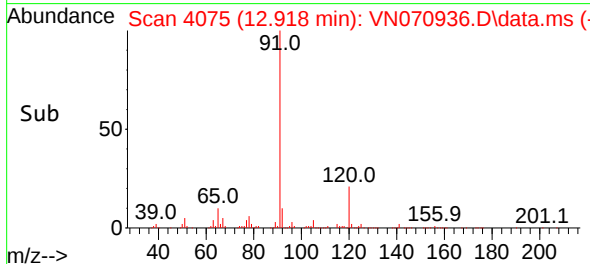
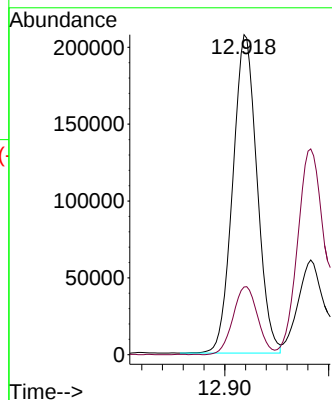
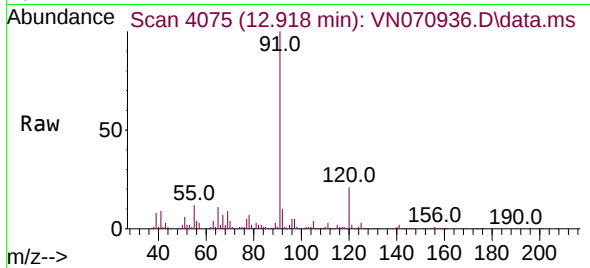




#78
n-propylbenzene
Concen: 5.357 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

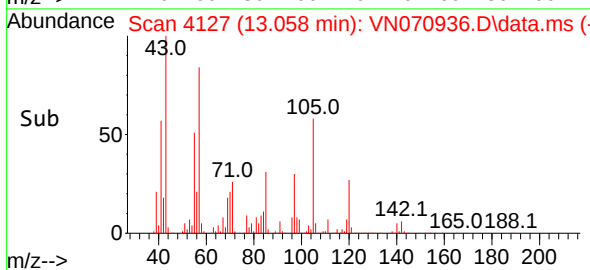
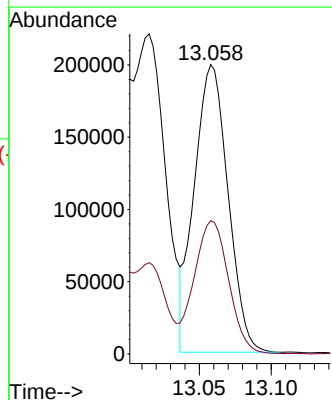
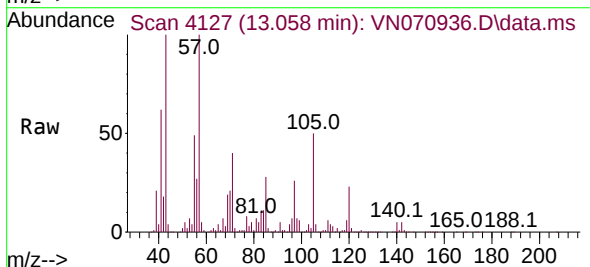
Instrument :
MSVOA_N
ClientSampleId :
31246DL

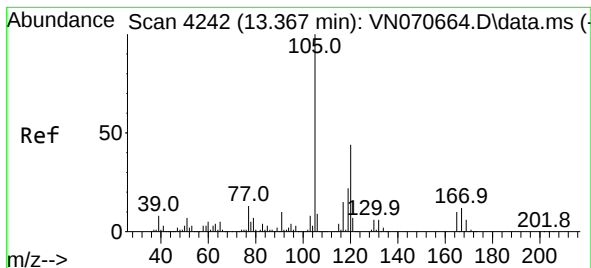
Tgt Ion: 91 Resp: 335777
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9



#80
1,3,5-Trimethylbenzene
Concen: 7.285 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

Tgt Ion: 105 Resp: 324573
Ion Ratio Lower Upper
105 100
120 47.7 24.6 73.6





#84

1,2,4-Trimethylbenzene

Concen: 25.853 ug/l

RT: 13.366 min Scan# 41

Delta R.T. -0.001 min

Lab File: VN070936.D

Acq: 3 Feb 2022 17:50

Instrument :

MSVOA_N

ClientSampleId :

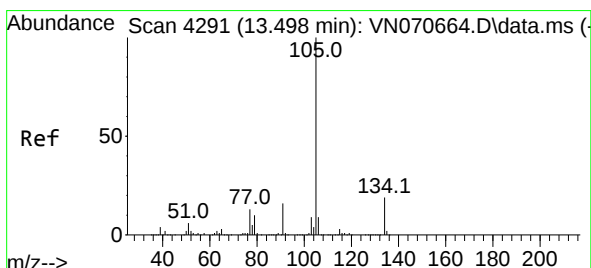
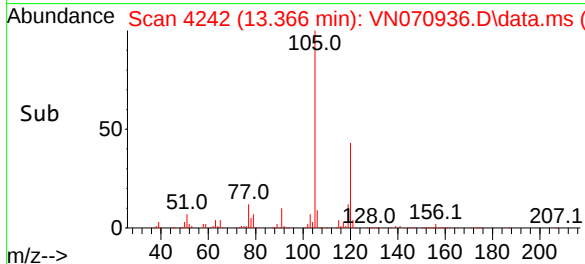
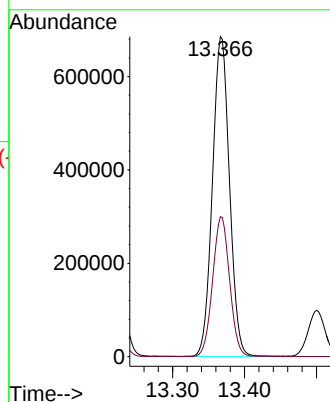
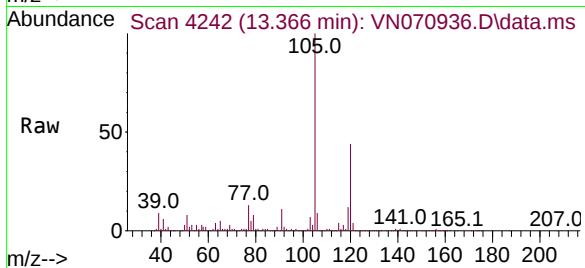
31246DL

Tgt Ion:105 Resp: 1126455

Ion Ratio Lower Upper

105 100

120 43.6 22.8 68.4



#85

sec-Butylbenzene

Concen: 2.947 ug/l

RT: 13.500 min Scan# 4292

Delta R.T. -0.001 min

Lab File: VN070936.D

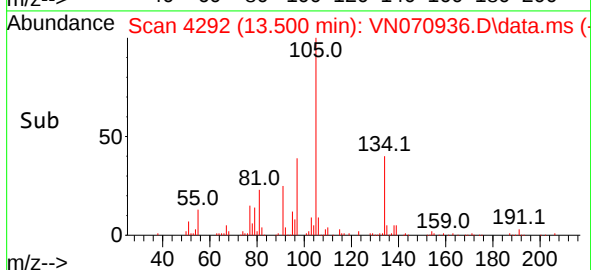
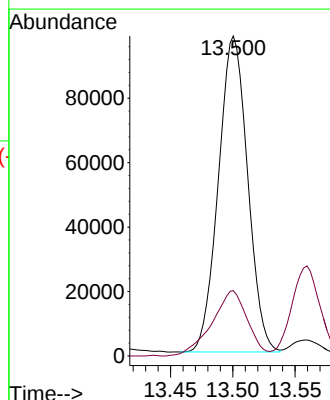
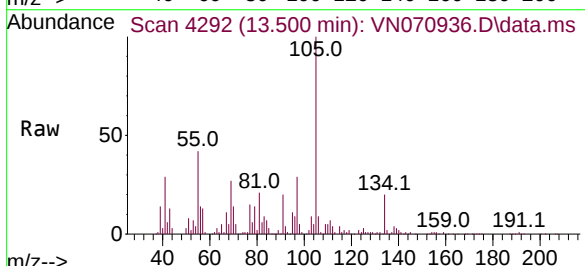
Acq: 3 Feb 2022 17:50

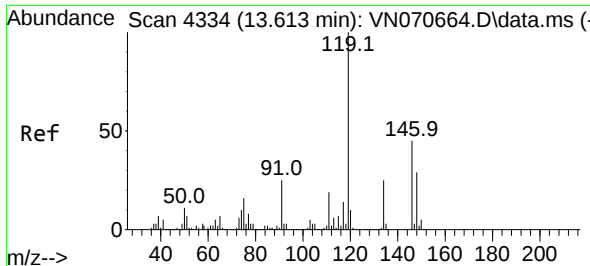
Tgt Ion:105 Resp: 160206

Ion Ratio Lower Upper

105 100

134 25.1 10.4 31.1

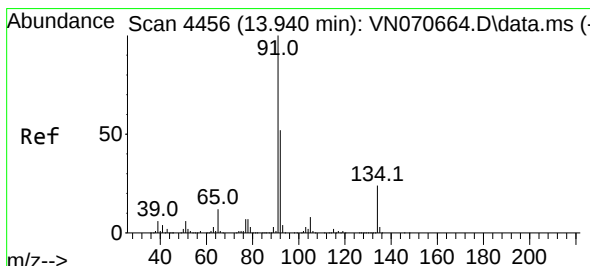
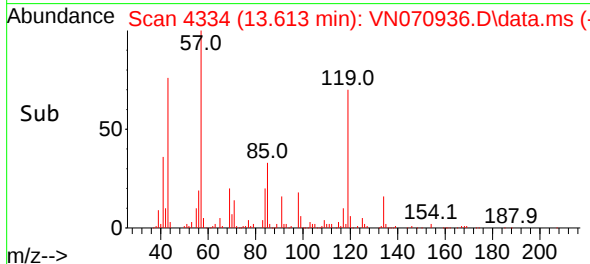
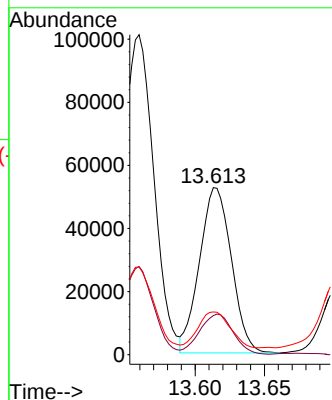
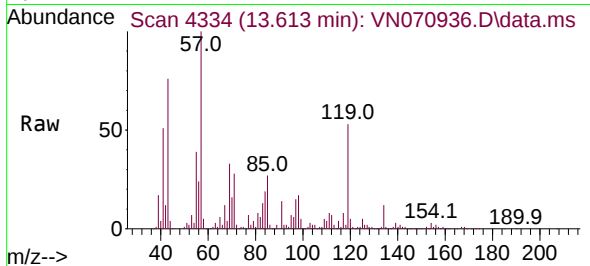




#86
p-Isopropyltoluene
Concen: 1.962 ug/l
RT: 13.613 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

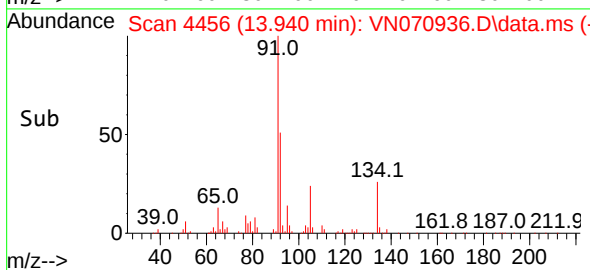
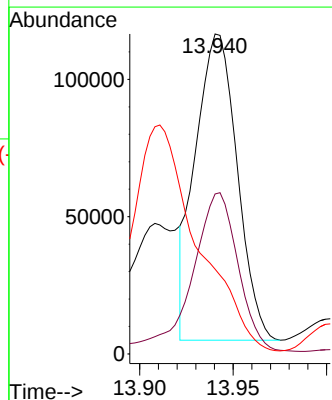
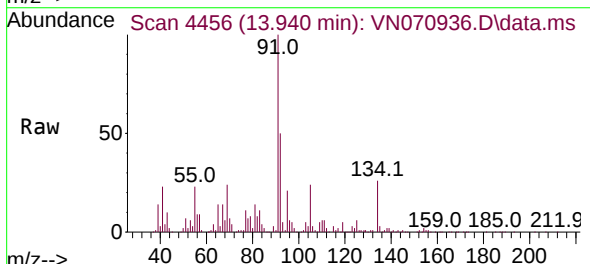
Instrument :
MSVOA_N
ClientSampleId :
31246DL

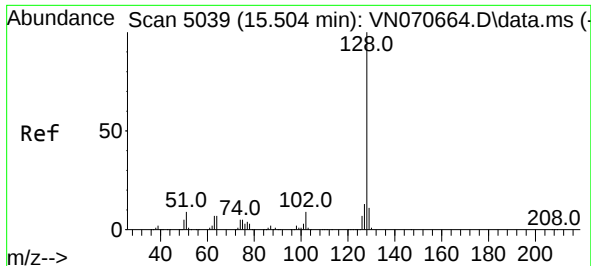
Tgt Ion:119 Resp: 84120
Ion Ratio Lower Upper
119 100
134 25.3 13.6 40.7
91 21.7 11.4 34.1



#89
n-Butylbenzene
Concen: 4.588 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. -0.001 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

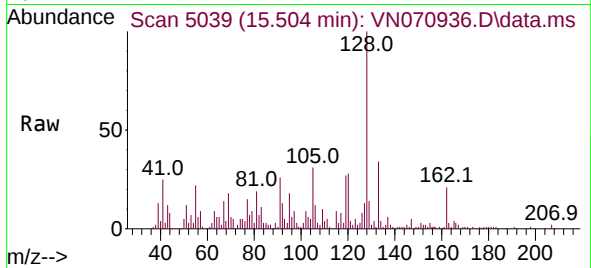
Tgt Ion: 91 Resp: 173344
Ion Ratio Lower Upper
91 100
92 56.7 25.4 76.0
134 0.0 13.6 40.8#





#95
Naphthalene
Concen: 5.581 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070936.D
Acq: 3 Feb 2022 17:50

Instrument :
MSVOA_N
ClientSampleId :
31246DL



Tgt Ion:128 Resp: 72393
Ion Ratio Lower Upper
128 100
127 15.1 10.5 15.7
129 8.0 8.7 13.1#

