

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011022\
 Data File : VN070543.D
 Acq On : 10 Jan 2022 15:13
 Operator : JC/MD
 Sample : N1012-12DL2 20X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31244DL2

Quant Time: Jan 11 05:34:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

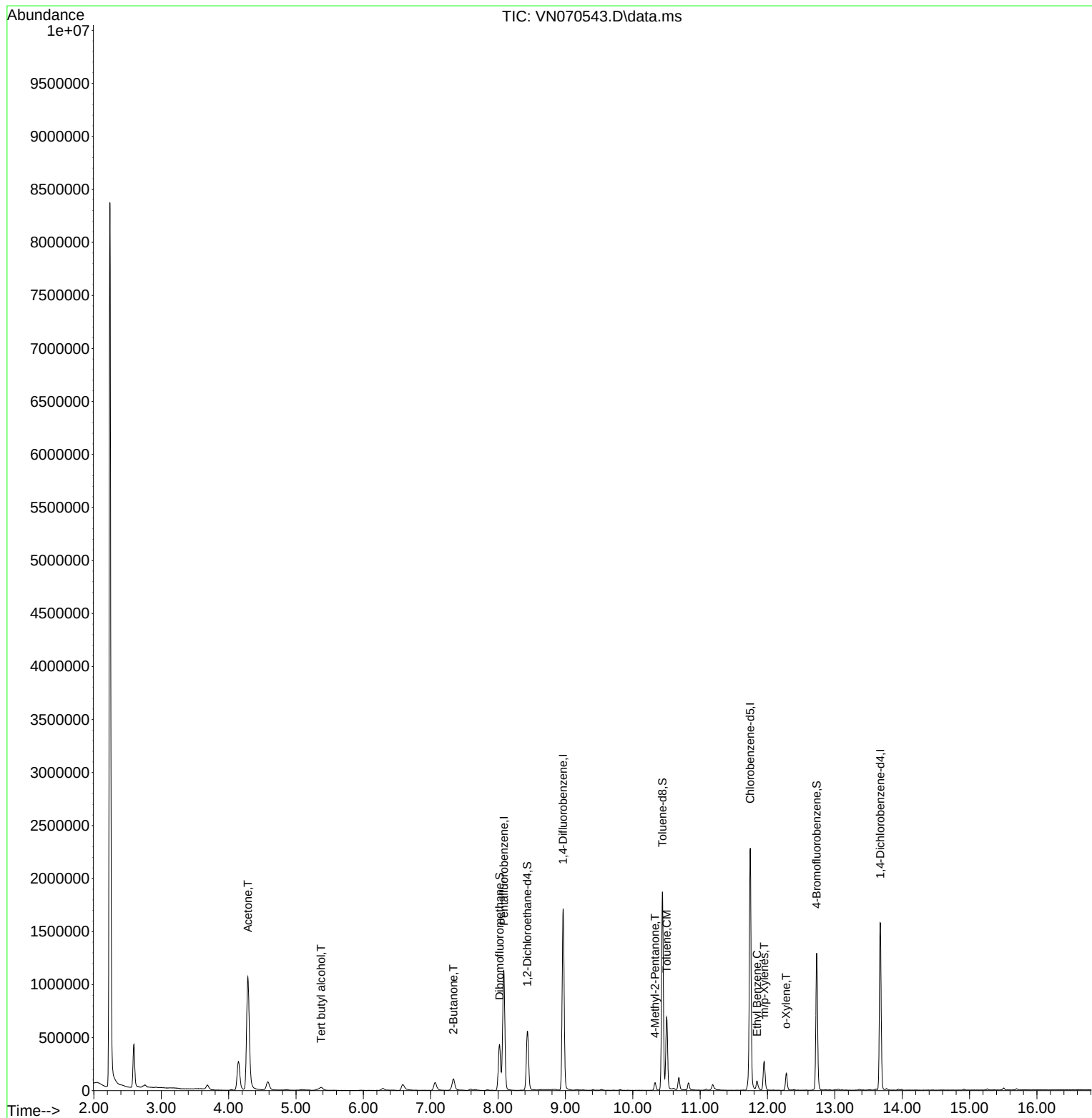
Internal Standards						
1) Pentafluorobenzene	8.086	168	883855	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1493422	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1331342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	446807	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	465261	36.611	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	73.220%		
35) Dibromofluoromethane	8.021	113	325589	36.033	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	72.060%		
50) Toluene-d8	10.440	98	1318558	35.721	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	71.440%		
62) 4-Bromofluorobenzene	12.731	95	483764	36.286	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	72.580%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.372	59	57972	27.397	ug/l #	86
16) Acetone	4.285	43	2037511	246.984	ug/l	97
25) 2-Butanone	7.337	43	181576	17.481	ug/l #	87
51) 4-Methyl-2-Pentanone	10.331	43	56664	2.952	ug/l	96
52) Toluene	10.502	92	308668	11.128	ug/l	97
67) Ethyl Benzene	11.843	91	55956	1.081	ug/l	99
68) m/p-Xylenes	11.950	106	90547	4.806	ug/l	92
69) o-Xylene	12.278	106	43658	2.330	ug/l	92

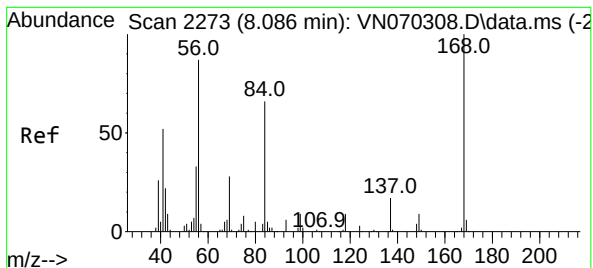
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011022\
Data File : VN070543.D
Acq On : 10 Jan 2022 15:13
Operator : JC/MD
Sample : N1012-12DL2 20X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
31244DL2

Quant Time: Jan 11 05:34:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

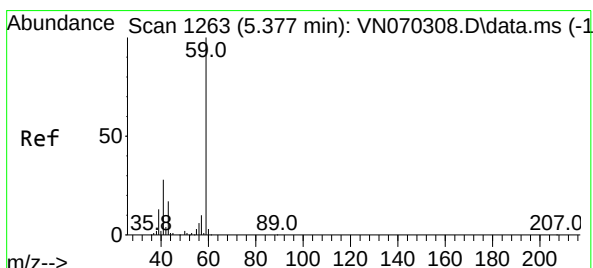
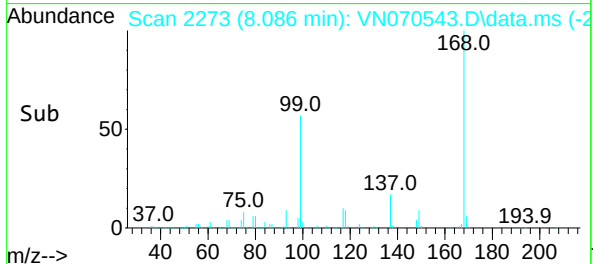
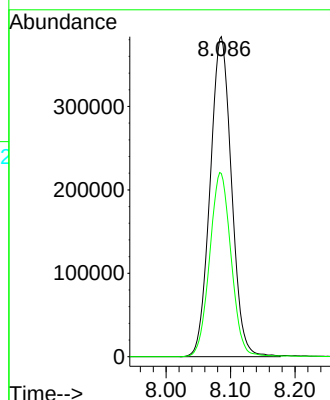
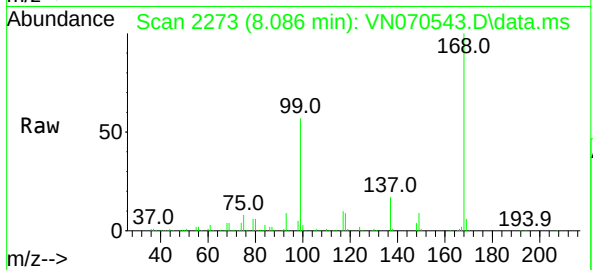




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070543.D
Acq: 10 Jan 2022 15:13

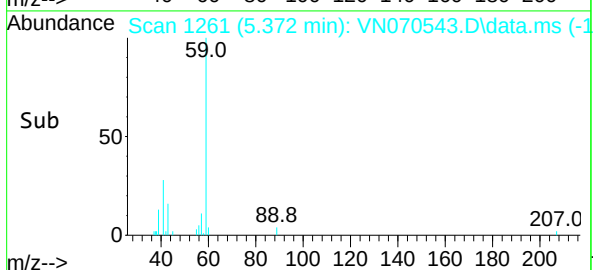
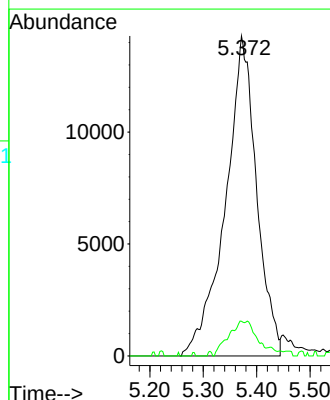
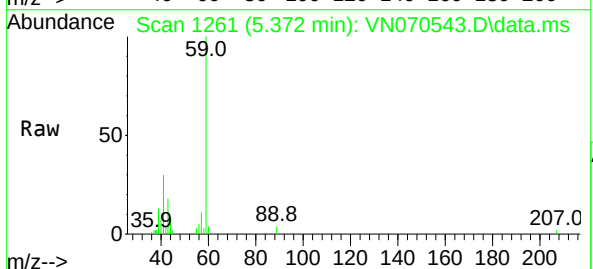
Instrument :
MSVOA_N
ClientSampleId :
31244DL2

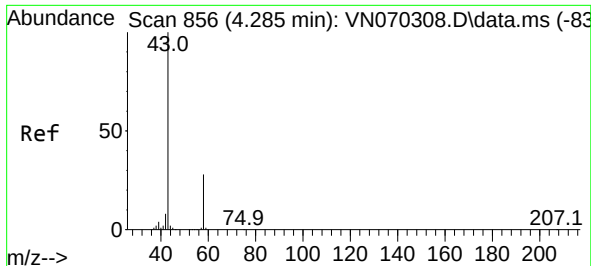
Tgt Ion:168 Resp: 883855
Ion Ratio Lower Upper
168 100
99 57.2 41.3 61.9



#11
Tert butyl alcohol
Concen: 27.397 ug/l
RT: 5.372 min Scan# 1261
Delta R.T. -0.005 min
Lab File: VN070543.D
Acq: 10 Jan 2022 15:13

Tgt Ion: 59 Resp: 57972
Ion Ratio Lower Upper
59 100
57 5.6 8.7 13.1#

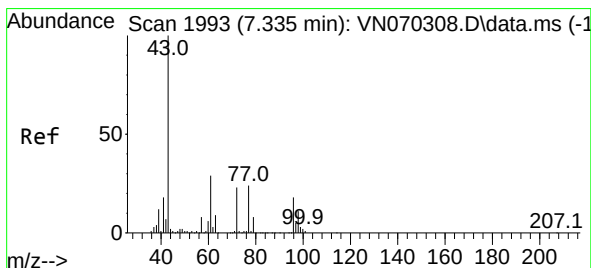
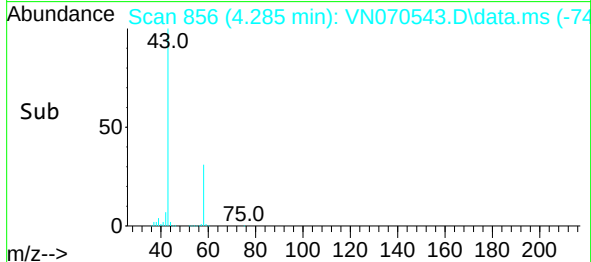
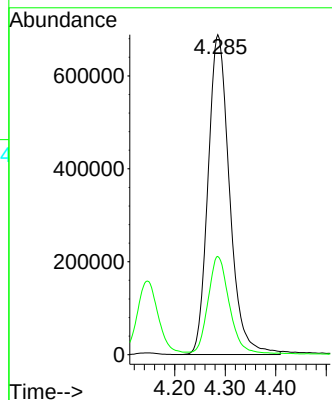
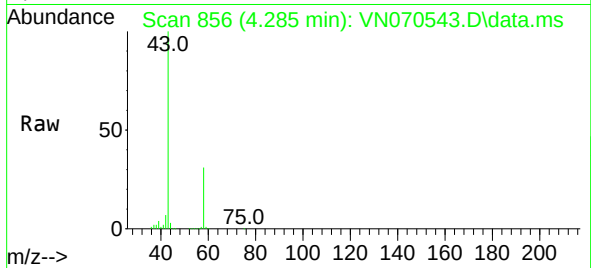




#16
Acetone
Concen: 246.984 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070543.D
Acq: 10 Jan 2022 15:13

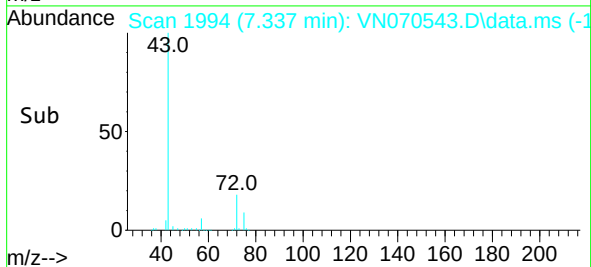
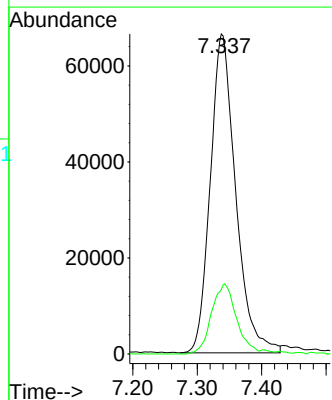
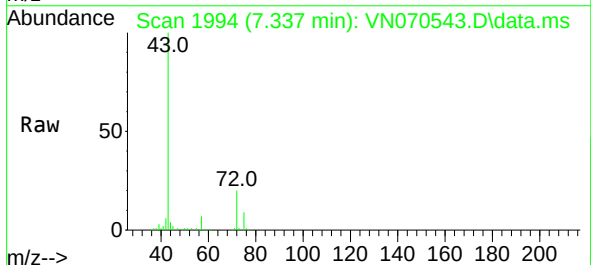
Instrument :
MSVOA_N
ClientSampleId :
31244DL2

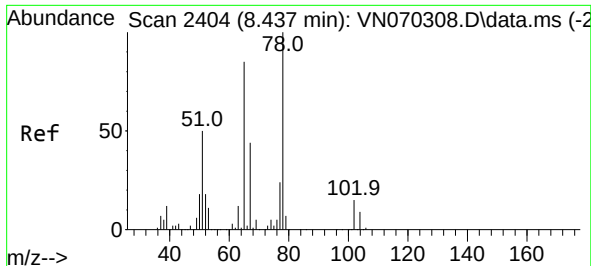
Tgt Ion: 43 Resp: 2037511
Ion Ratio Lower Upper
43 100
58 30.3 23.1 34.7



#25
2-Butanone
Concen: 17.481 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.002 min
Lab File: VN070543.D
Acq: 10 Jan 2022 15:13

Tgt Ion: 43 Resp: 181576
Ion Ratio Lower Upper
43 100
72 20.3 21.7 32.5#





#33

1,2-Dichloroethane-d4

Concen: 36.611 ug/l

RT: 8.434 min Scan# 24

Delta R.T. -0.003 min

Lab File: VN070543.D

Acq: 10 Jan 2022 15:13

Instrument :

MSVOA_N

ClientSampleId :

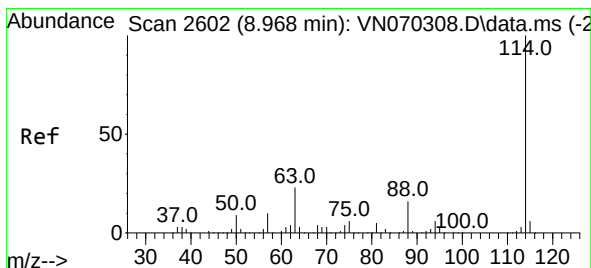
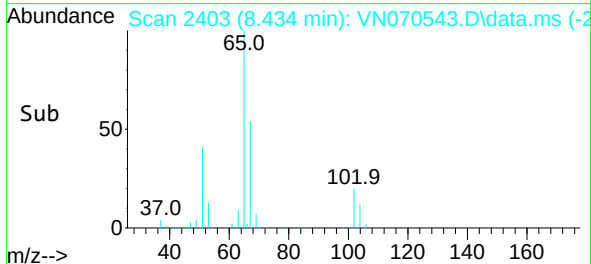
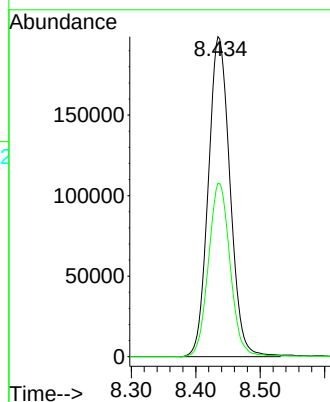
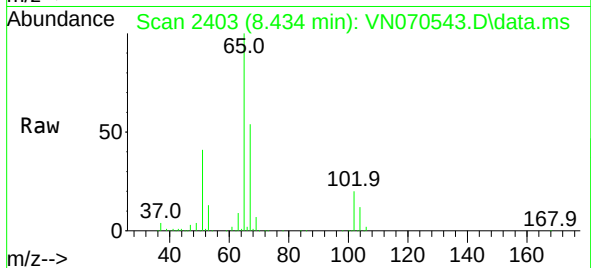
31244DL2

Tgt Ion: 65 Resp: 465261

Ion Ratio Lower Upper

65 100

67 53.9 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070543.D

Acq: 10 Jan 2022 15:13

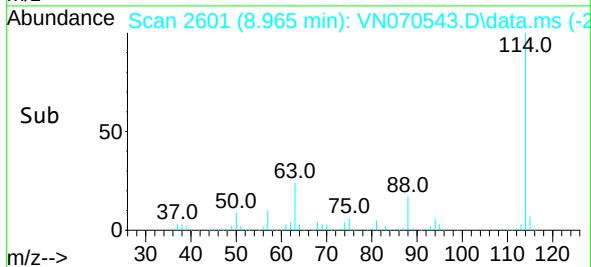
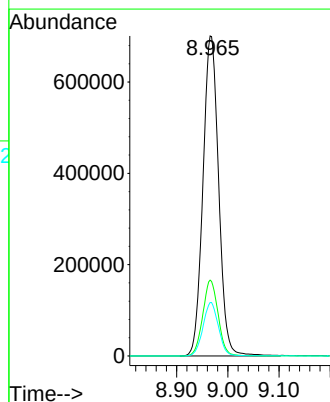
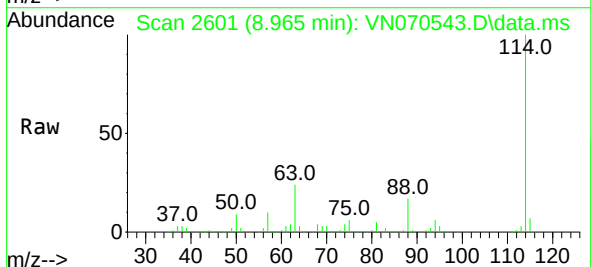
Tgt Ion: 114 Resp: 1493422

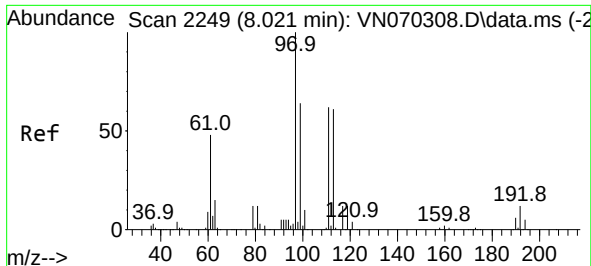
Ion Ratio Lower Upper

114 100

63 23.7 0.0 37.8

88 16.7 0.0 27.4

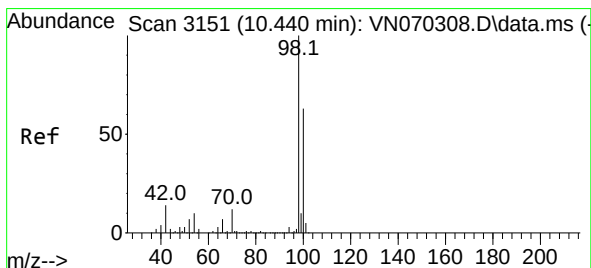
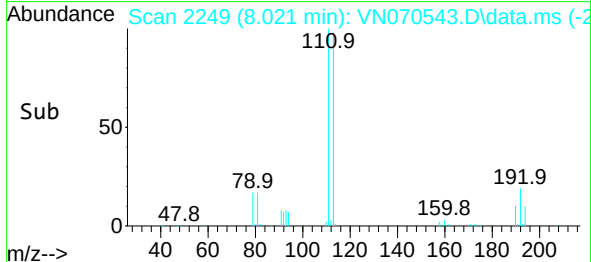
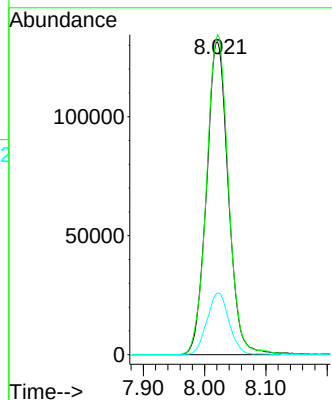
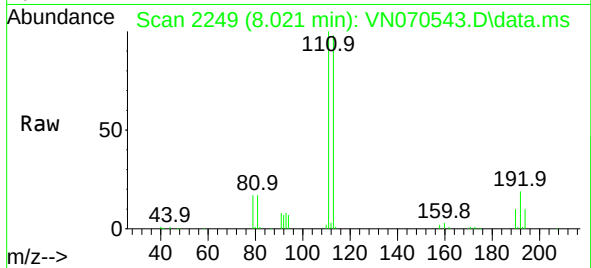




#35
Dibromofluoromethane
Concen: 36.033 ug/l
RT: 8.021 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN070543.D
Acq: 10 Jan 2022 15:13

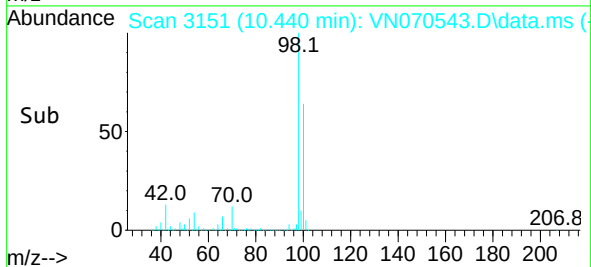
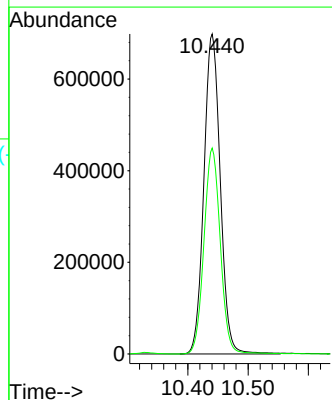
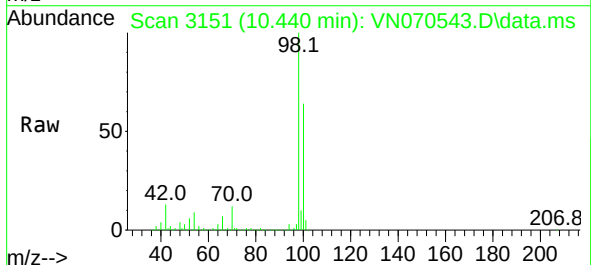
Instrument :
MSVOA_N
ClientSampleId :
31244DL2

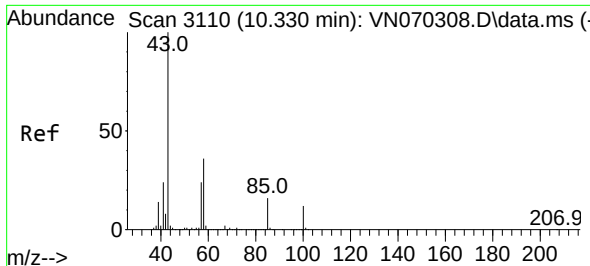
Tgt Ion:113 Resp: 325589
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 19.9 16.9 25.3



#50
Toluene-d8
Concen: 35.721 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070543.D
Acq: 10 Jan 2022 15:13

Tgt Ion: 98 Resp: 1318558
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6

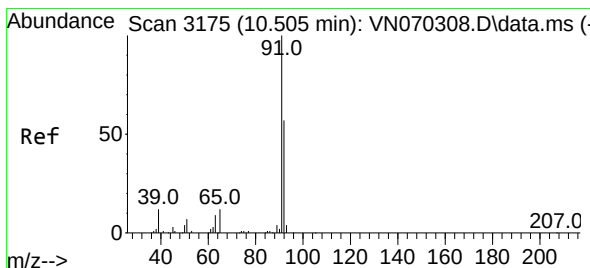
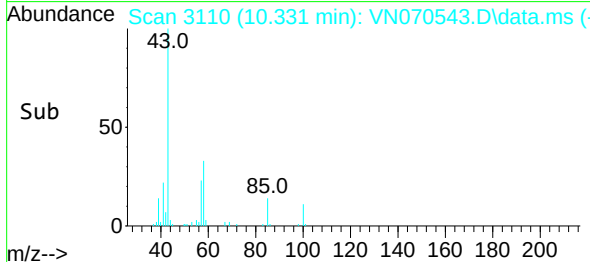
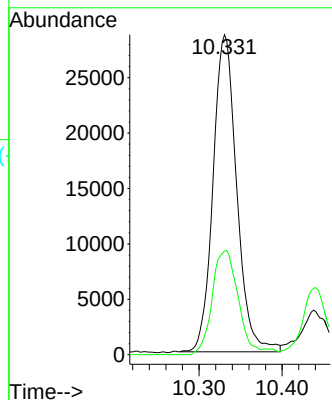
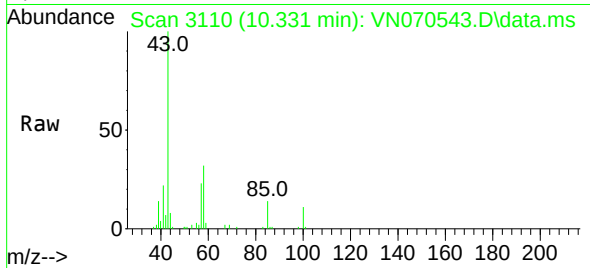




#51
4-Methyl-2-Pentanone
Concen: 2.952 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.001 min
Lab File: VN070543.D
Acq: 10 Jan 2022 15:13

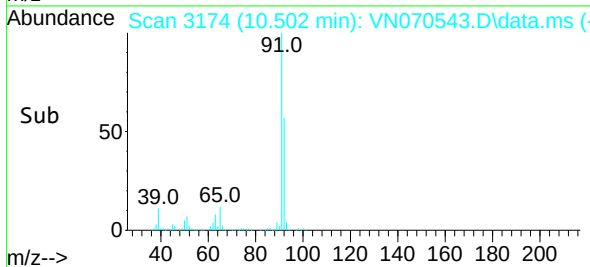
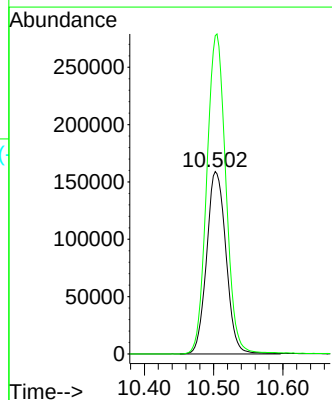
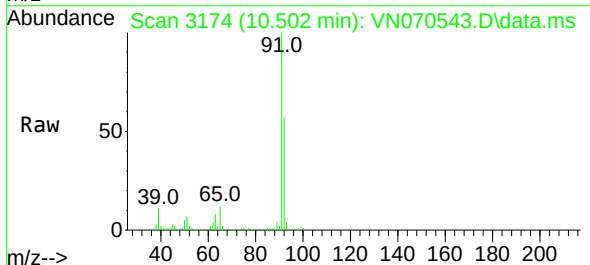
Instrument :
MSVOA_N
ClientSampleId :
31244DL2

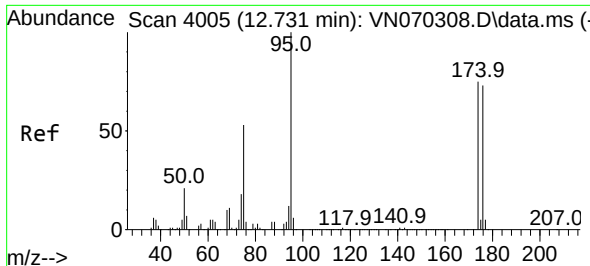
Tgt Ion: 43 Resp: 56664
Ion Ratio Lower Upper
43 100
58 35.8 30.4 45.6



#52
Toluene
Concen: 11.128 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.003 min
Lab File: VN070543.D
Acq: 10 Jan 2022 15:13

Tgt Ion: 92 Resp: 308668
Ion Ratio Lower Upper
92 100
91 173.6 142.0 213.0

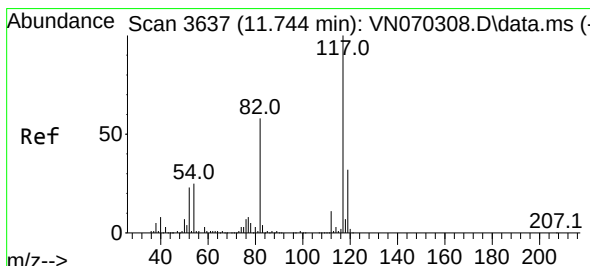
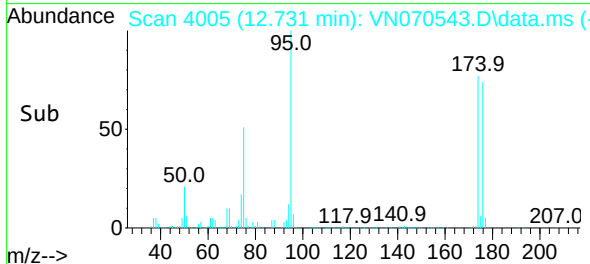
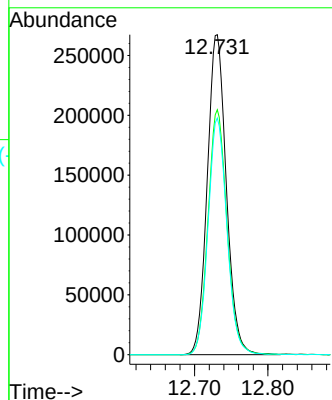
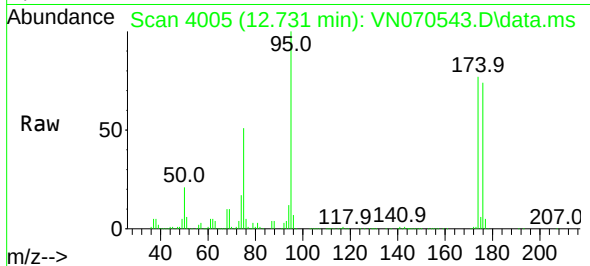




#62
4-Bromofluorobenzene
Concen: 36.286 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070543.D
Acq: 10 Jan 2022 15:13

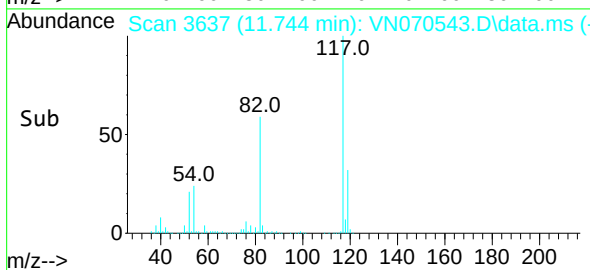
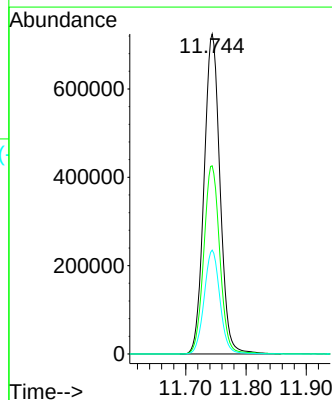
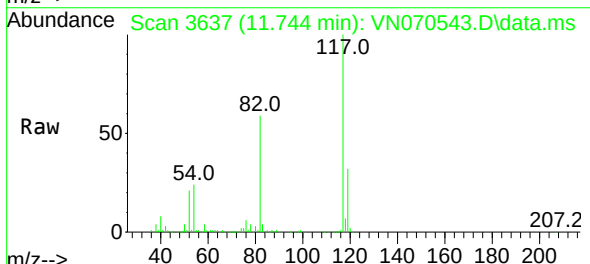
Instrument :
MSVOA_N
ClientSampleId :
31244DL2

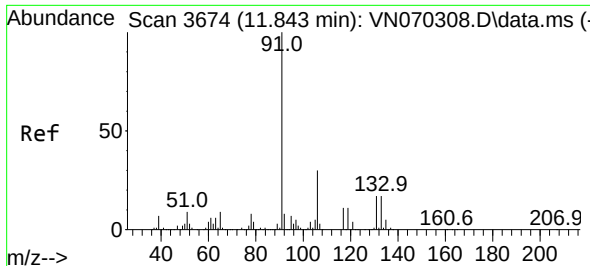
Tgt Ion: 95 Resp: 483764
Ion Ratio Lower Upper
95 100
174 76.3 0.0 187.2
176 73.0 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070543.D
Acq: 10 Jan 2022 15:13

Tgt Ion: 117 Resp: 1331342
Ion Ratio Lower Upper
117 100
82 58.8 42.4 63.6
119 32.5 25.4 38.2

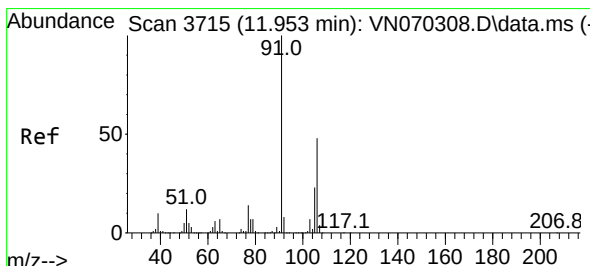
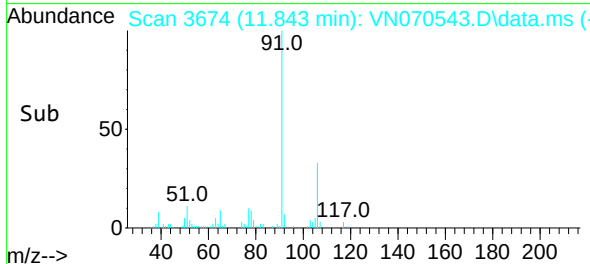
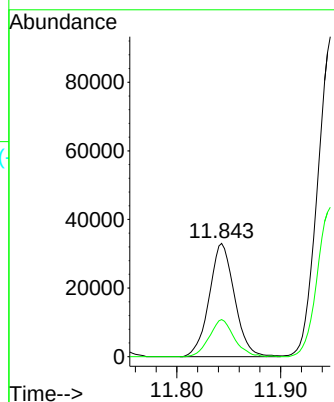
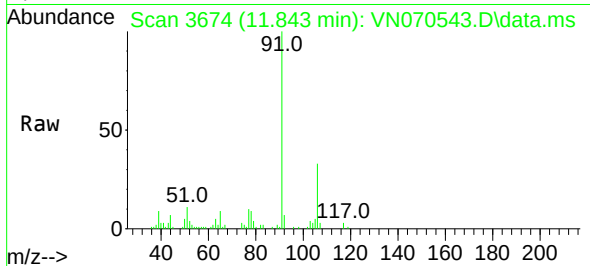




#67
Ethyl Benzene
Concen: 1.081 ug/l
RT: 11.843 min Scan# 3074
Delta R.T. 0.000 min
Lab File: VN070543.D
Acq: 10 Jan 2022 15:13

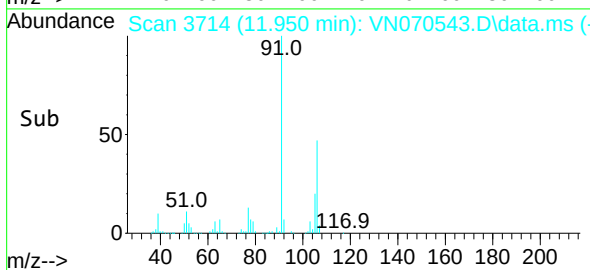
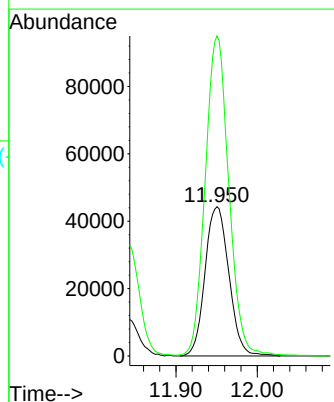
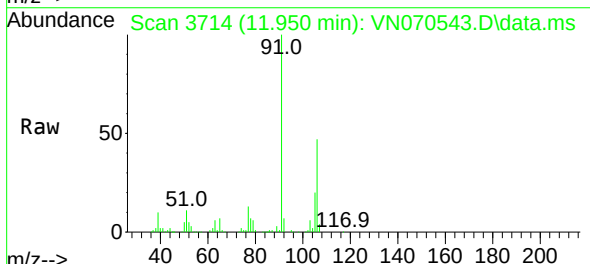
Instrument :
MSVOA_N
ClientSampleId :
31244DL2

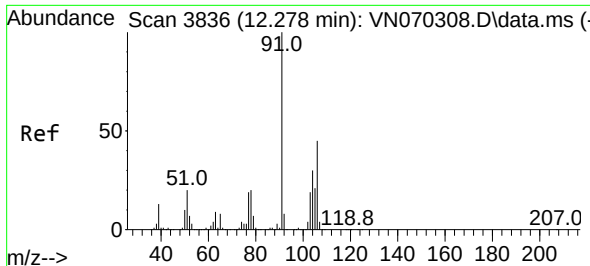
Tgt Ion: 91 Resp: 55956
Ion Ratio Lower Upper
91 100
106 32.8 25.7 38.5



#68
m/p-Xylenes
Concen: 4.806 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN070543.D
Acq: 10 Jan 2022 15:13

Tgt Ion: 106 Resp: 90547
Ion Ratio Lower Upper
106 100
91 212.6 160.6 240.8

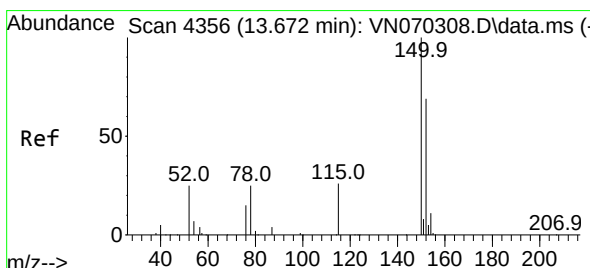
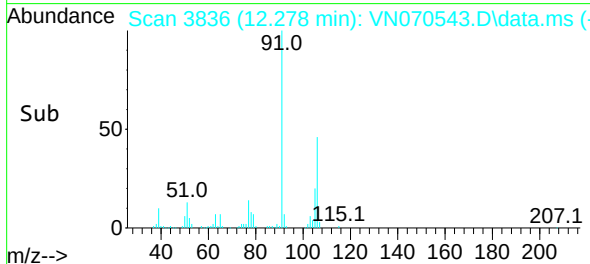
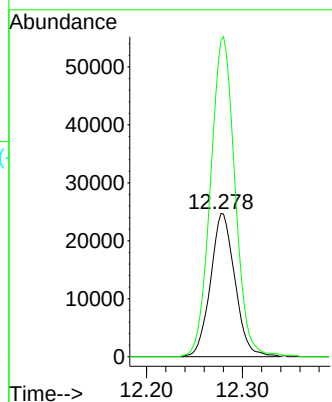
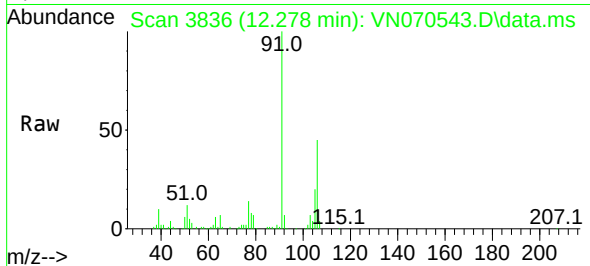




#69
o-Xylene
Concen: 2.330 ug/l
RT: 12.278 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070543.D
Acq: 10 Jan 2022 15:13

Instrument :
MSVOA_N
ClientSampleId :
31244DL2

Tgt Ion:106 Resp: 43658
Ion Ratio Lower Upper
106 100
91 224.4 105.8 317.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070543.D
Acq: 10 Jan 2022 15:13

Tgt Ion:152 Resp: 446807
Ion Ratio Lower Upper
152 100
115 60.7 27.5 82.5
150 157.7 0.0 344.4

