

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051721\
 Data File : VN067099.D
 Acq On : 17 May 2021 14:23
 Operator : JC/MD
 Sample : M2383-06ME
 Misc : 3.58g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP-01-05112021ME

Quant Time: May 18 04:07:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 18 04:00:15 2021
 Response via : Initial Calibration

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

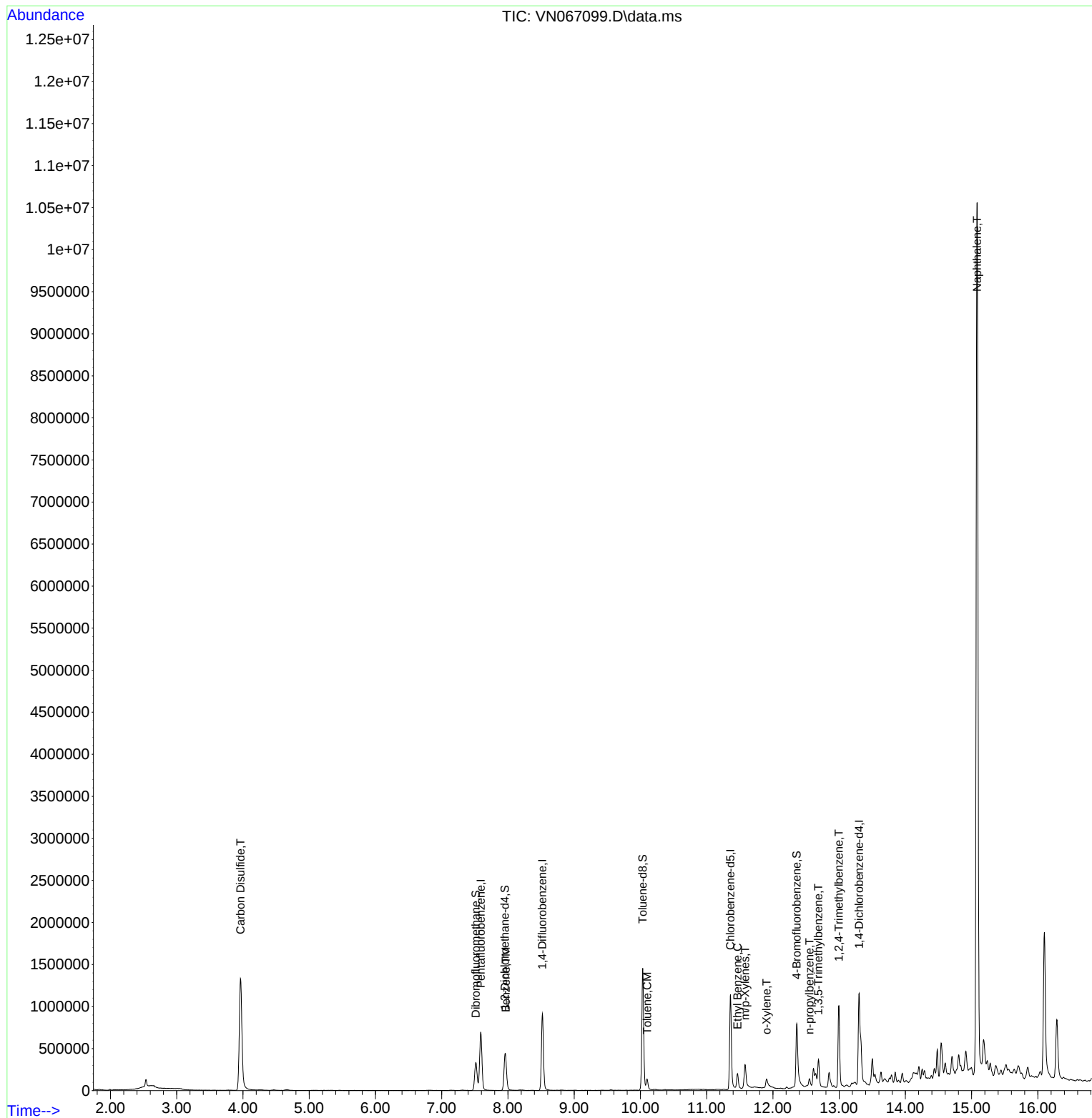
Internal Standards						
1) Pentafluorobenzene	7.592	168	655279	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	930770	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.360	117	806699	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.302	152	412918	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	301733	42.62	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	85.24%		
35) Dibromofluoromethane	7.516	113	280122	45.83	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.66%		
50) Toluene-d8	10.035	98	1111731	47.99	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.98%		
62) 4-Bromofluorobenzene	12.360	95	357117	46.03	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.06%		
Target Compounds						Qvalue
17) Carbon Disulfide	3.963	76	2997813	181.59	ug/l	99
40) Benzene	7.967	78	166000	6.44	ug/l	99
52) Toluene	10.102	92	52907	3.18	ug/l	100
67) Ethyl Benzene	11.464	91	153736	5.07	ug/l	98
68) m/p-Xylenes	11.580	106	114163	9.75	ug/l	99
69) o-Xylene	11.904	106	38914	3.30	ug/l	91
78) n-propylbenzene	12.553	91	90896	2.61	ug/l	99
80) 1,3,5-Trimethylbenzene	12.687	105	189790	6.60	ug/l	99
84) 1,2,4-Trimethylbenzene	12.996	105	643952	24.27	ug/l	99
95) Naphthalene	15.082	128	9053425	485.62	ug/l #	89

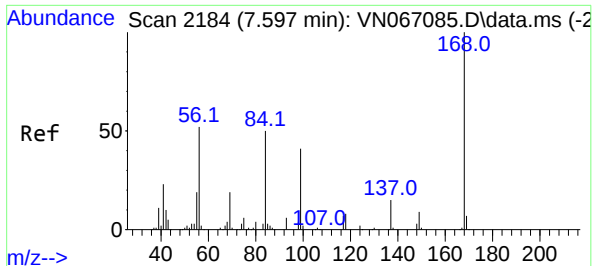
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DUP-01-05112021ME

Quant Time: May 18 04:07:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
Quant Title : SW846 8260
QLast Update : Tue May 18 04:00:15 2021
Response via : Initial Calibration

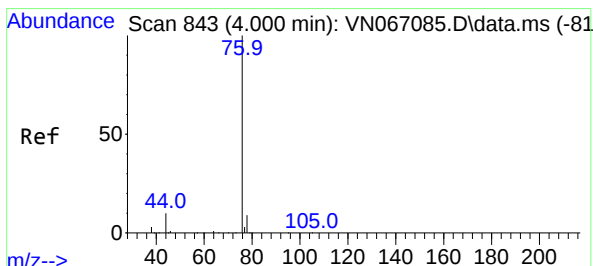
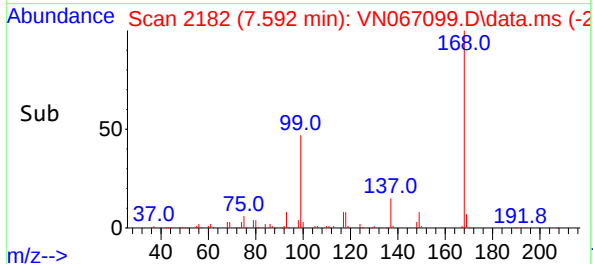
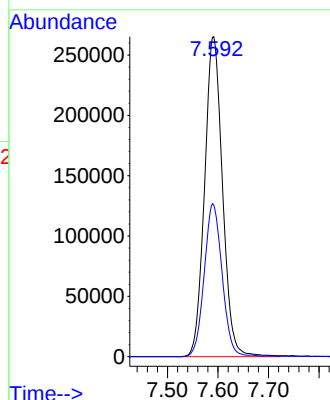
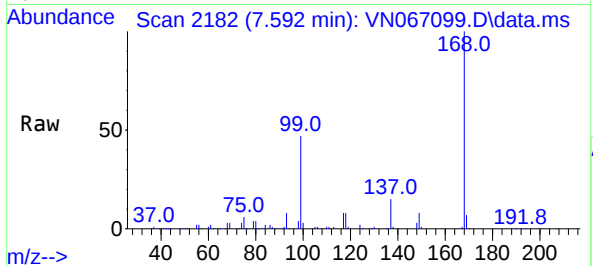




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2182
Delta R.T. -0.005 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

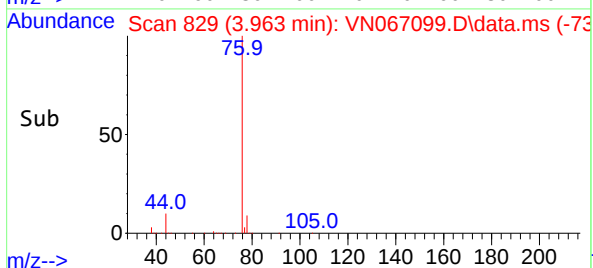
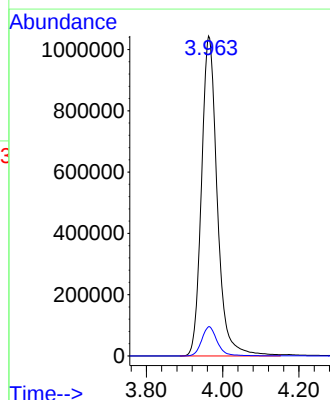
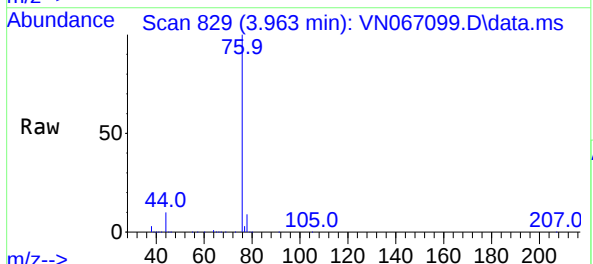
Instrument :
MSVOA_N
ClientSampleId :
DUP-01-05112021ME

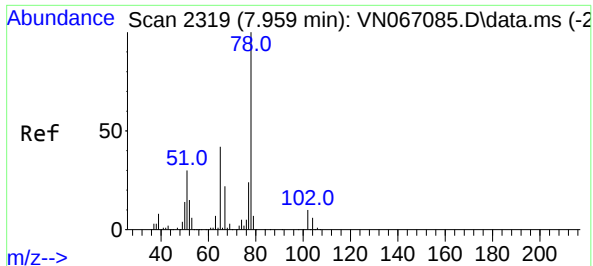
Tgt Ion:168 Resp: 655279
Ion Ratio Lower Upper
168 100
99 47.3 38.5 57.7



#17
Carbon Disulfide
Concen: 181.59 ug/l
RT: 3.963 min Scan# 829
Delta R.T. -0.037 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

Tgt Ion: 76 Resp: 2997813
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

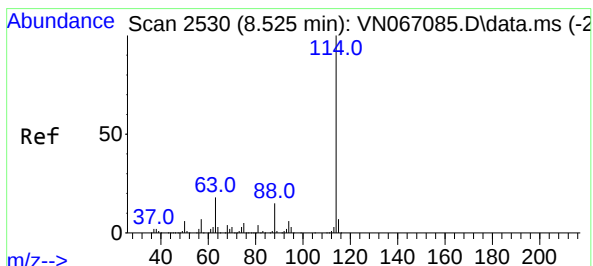
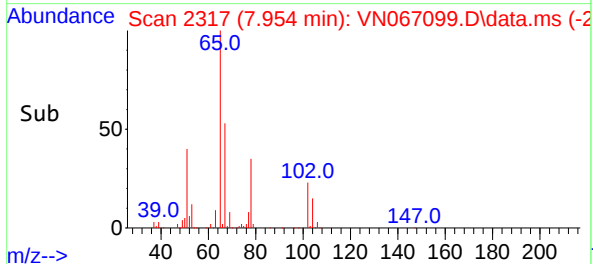
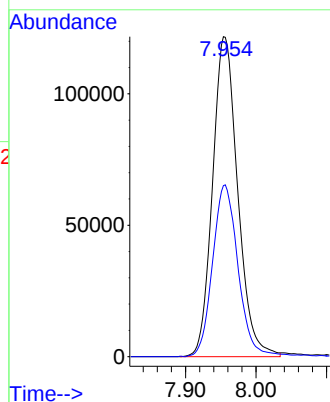
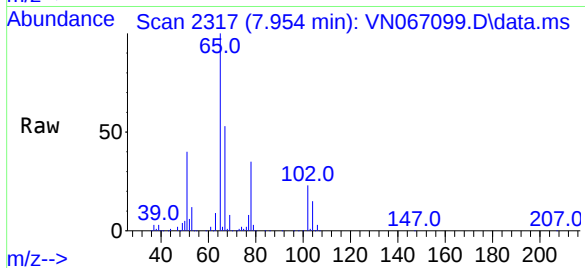




#33
1,2-Dichloroethane-d4
Concen: 42.62 ug/l
RT: 7.954 min Scan# 2317
Delta R.T. -0.005 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

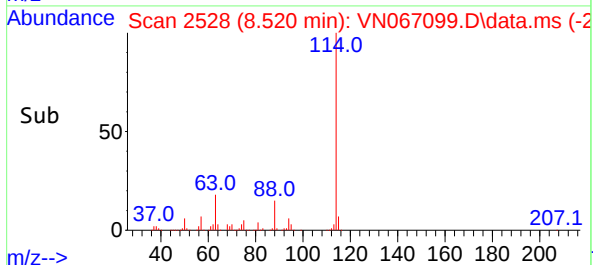
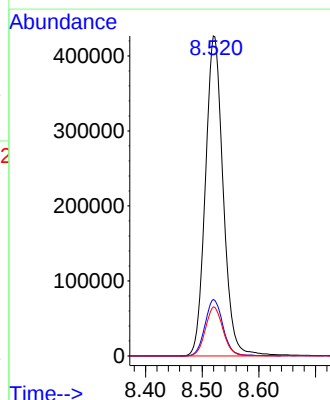
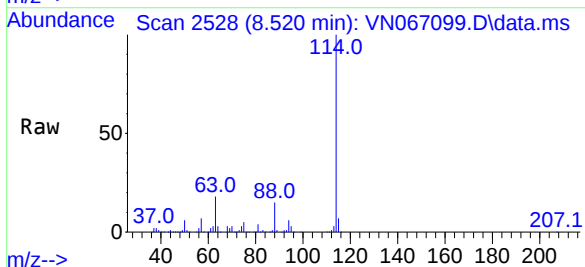
Instrument :
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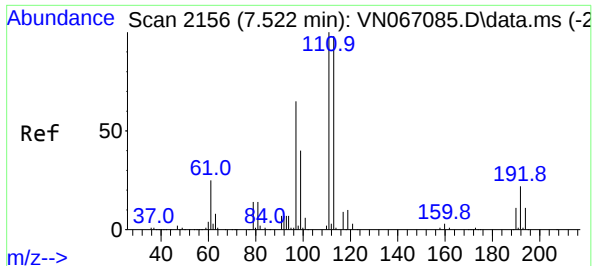
Tgt Ion: 65 Resp: 301733
Ion Ratio Lower Upper
65 100
67 54.4 0.0 110.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2528
Delta R.T. -0.005 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

Tgt Ion: 114 Resp: 930770
Ion Ratio Lower Upper
114 100
63 17.7 0.0 35.8
88 15.3 0.0 30.4

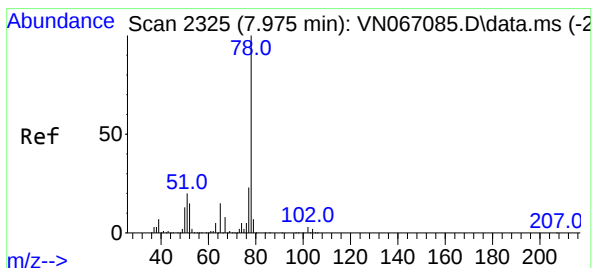
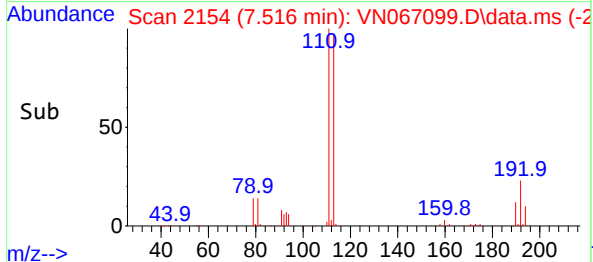
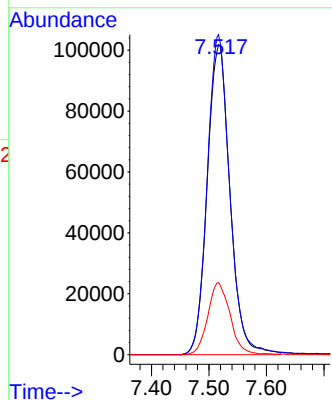
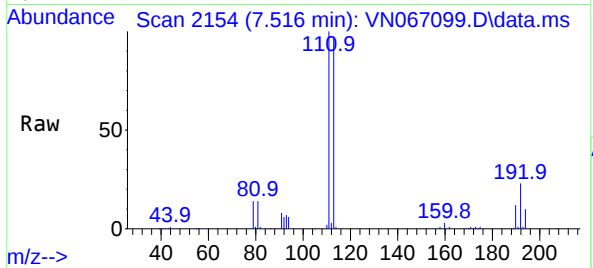




#35
Dibromofluoromethane
Concen: 45.83 ug/l
RT: 7.516 min Scan# 2154
Delta R.T. -0.006 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

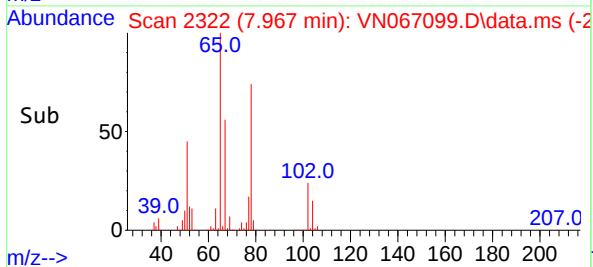
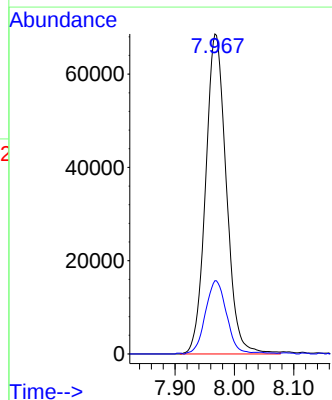
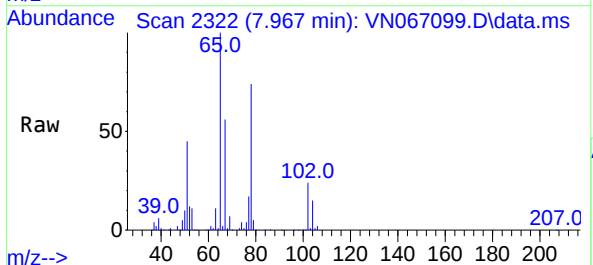
Instrument :
MSVOA_N
ClientSampleId :
DUP-01-05112021ME

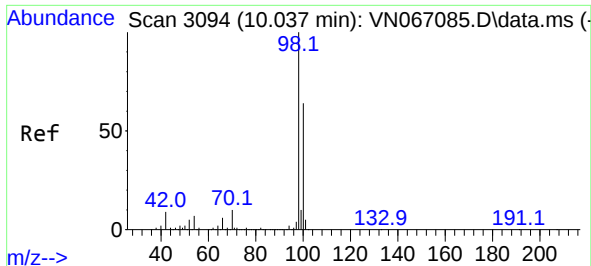
Tgt Ion:113 Resp: 280122
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 22.7 18.2 27.4



#40
Benzene
Concen: 6.44 ug/l
RT: 7.967 min Scan# 2322
Delta R.T. -0.008 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

Tgt Ion: 78 Resp: 166000
Ion Ratio Lower Upper
78 100
77 22.7 18.4 27.6

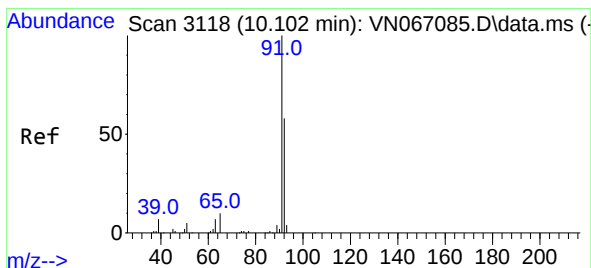
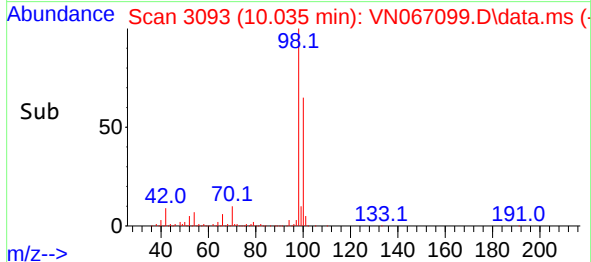
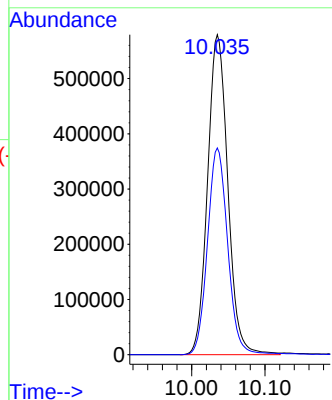
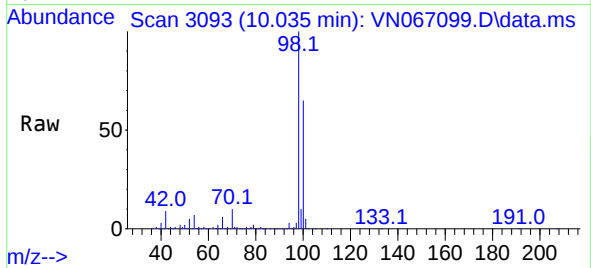




#50
Toluene-d8
Concen: 47.99 ug/l
RT: 10.035 min Scan# 3093
Delta R.T. -0.002 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

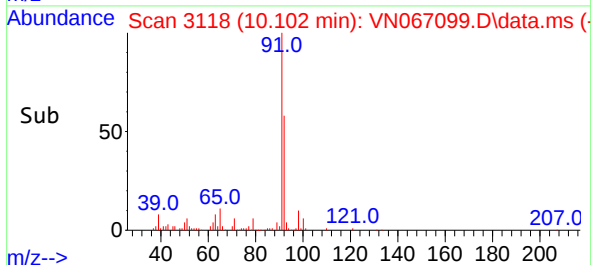
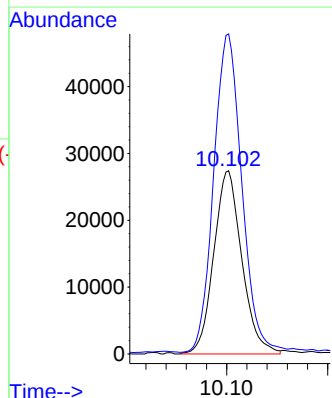
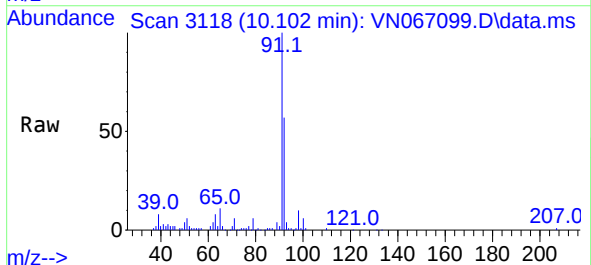
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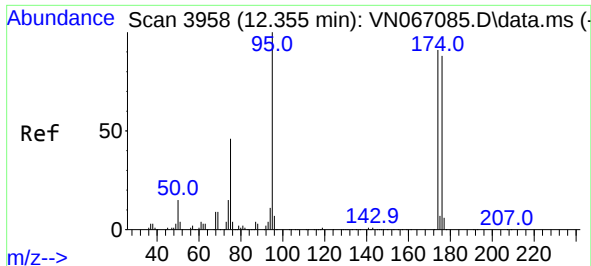
Tgt Ion: 98 Resp: 1111731
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.8



#52
Toluene
Concen: 3.18 ug/l
RT: 10.102 min Scan# 3118
Delta R.T. -0.000 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

Tgt Ion: 92 Resp: 52907
Ion Ratio Lower Upper
92 100
91 173.7 138.7 208.1

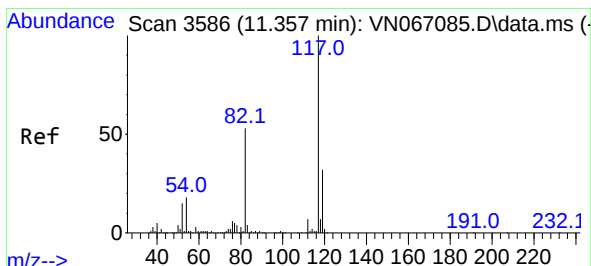
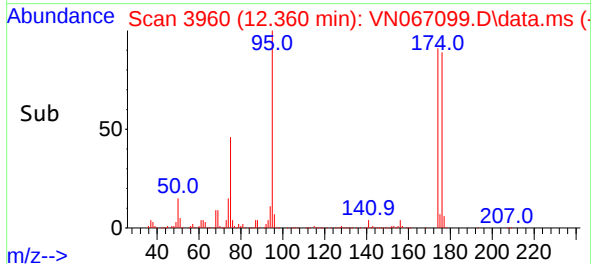
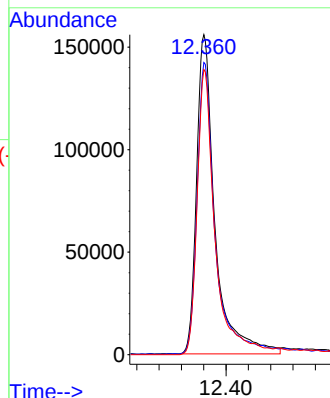
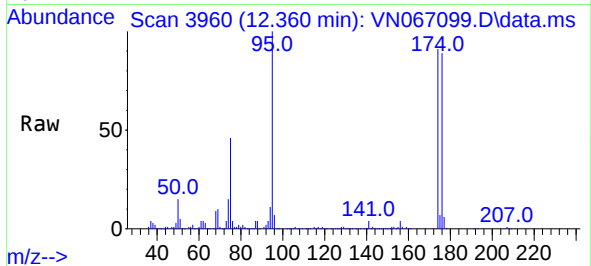




#62
4-Bromofluorobenzene
Concen: 46.03 ug/l
RT: 12.360 min Scan# 3960
Delta R.T. 0.005 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

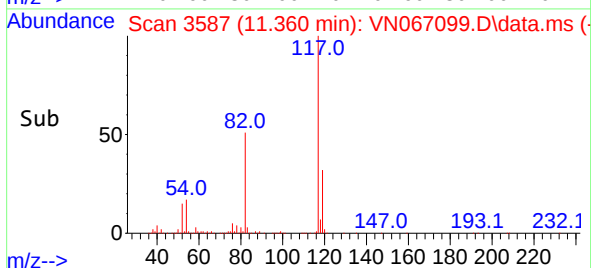
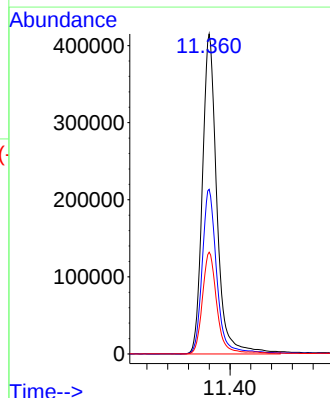
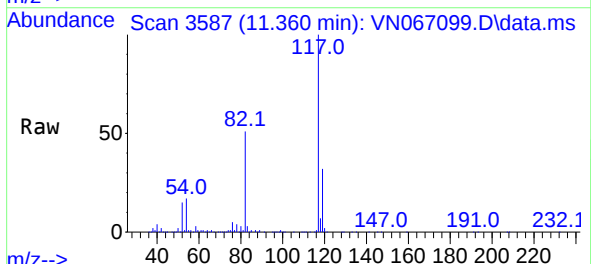
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ClientSampleId :
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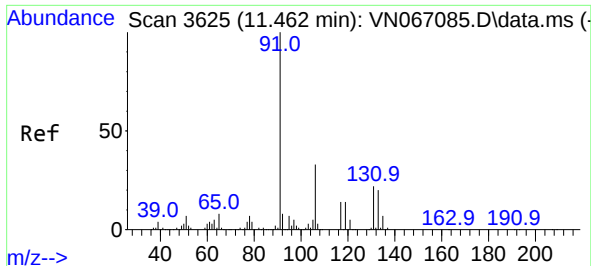
Tgt Ion: 95 Resp: 357117
Ion Ratio Lower Upper
95 100
174 89.5 0.0 182.8
176 86.9 0.0 176.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.360 min Scan# 3587
Delta R.T. 0.003 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

Tgt Ion: 117 Resp: 806699
Ion Ratio Lower Upper
117 100
82 51.4 42.2 63.2
119 31.7 25.8 38.6

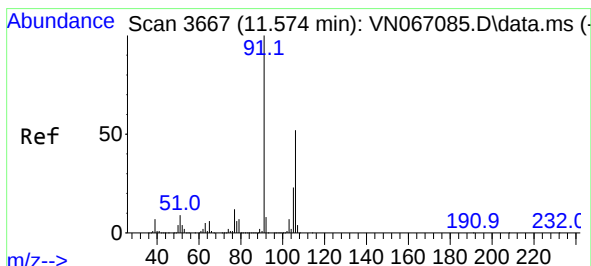
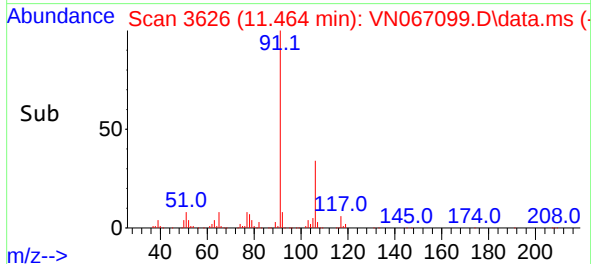
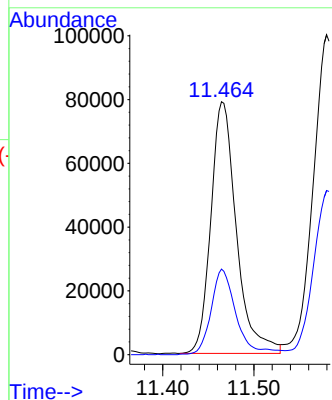
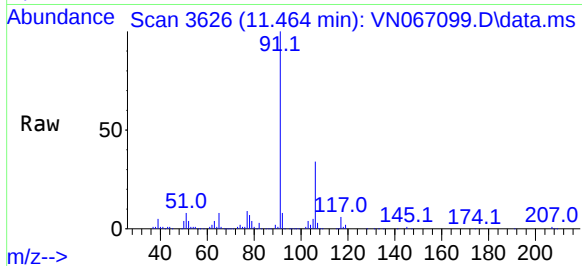




#67
Ethyl Benzene
Concen: 5.07 ug/l
RT: 11.464 min Scan# 3626
Delta R.T. 0.002 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

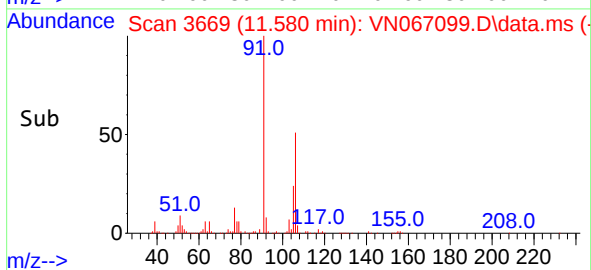
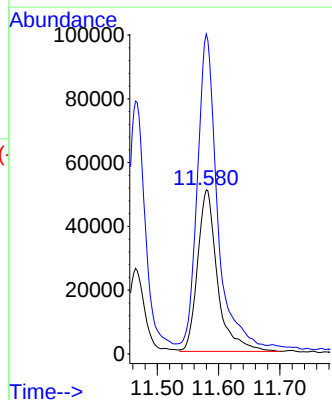
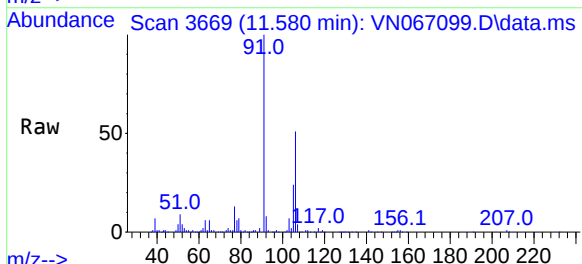
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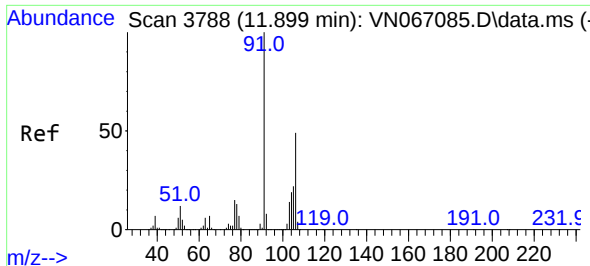
Tgt Ion: 91 Resp: 153736
Ion Ratio Lower Upper
91 100
106 33.9 26.2 39.2



#68
m/p-Xylenes
Concen: 9.75 ug/l
RT: 11.580 min Scan# 3669
Delta R.T. 0.006 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

Tgt Ion:106 Resp: 114163
Ion Ratio Lower Upper
106 100
91 192.5 155.2 232.8

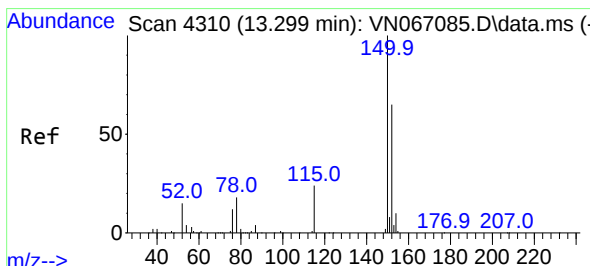
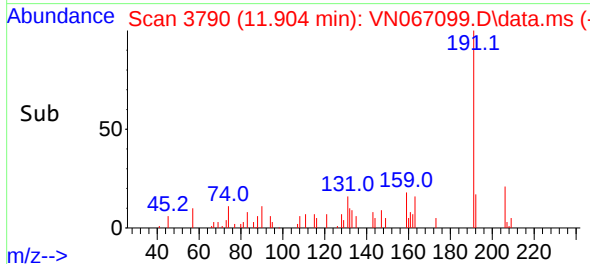
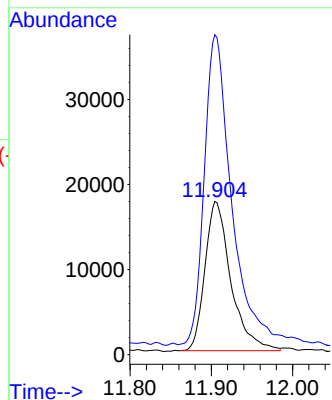
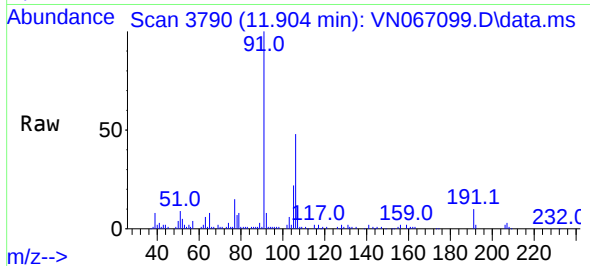




#69
o-Xylene
Concen: 3.30 ug/l
RT: 11.904 min Scan# 3790
Delta R.T. 0.005 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

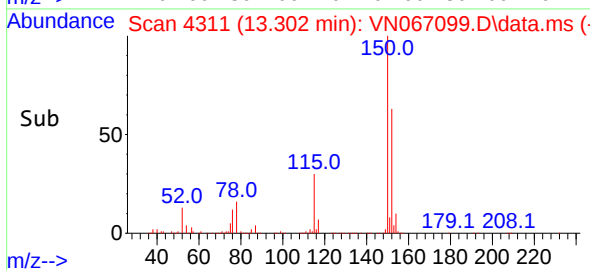
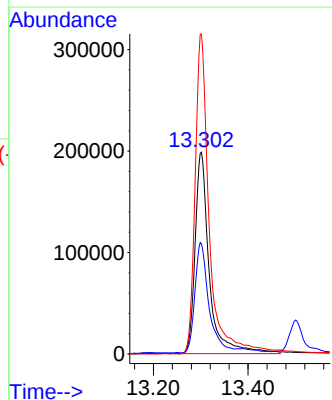
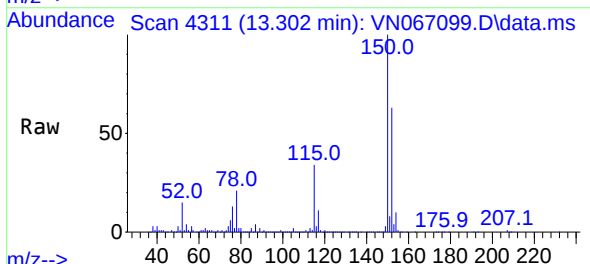
Instrument :
MSVOA_N
ClientSampleId :
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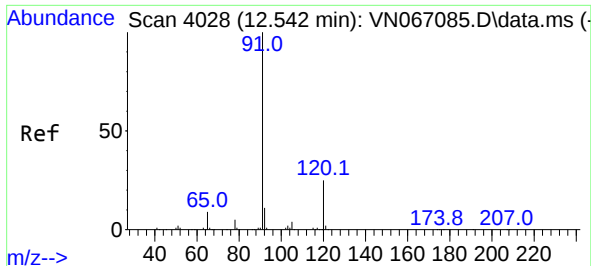
Tgt Ion:106 Resp: 38914
Ion Ratio Lower Upper
106 100
91 217.6 102.3 306.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.302 min Scan# 4311
Delta R.T. 0.003 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

Tgt Ion:152 Resp: 412918
Ion Ratio Lower Upper
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115 53.6 27.0 80.8
150 158.5 0.0 350.2

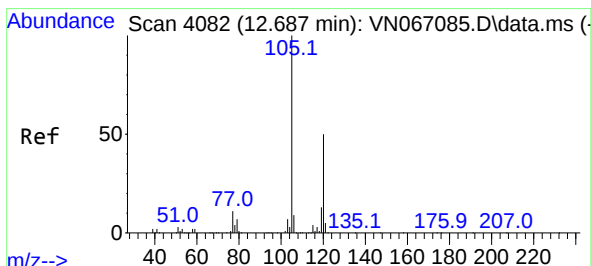
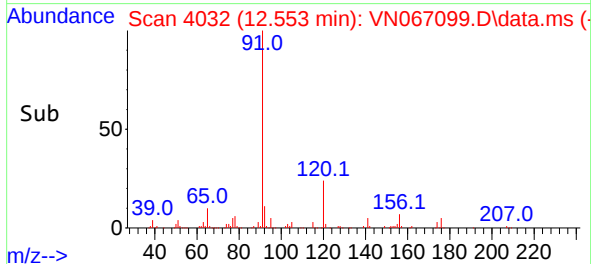
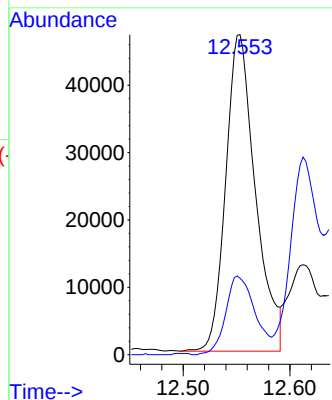
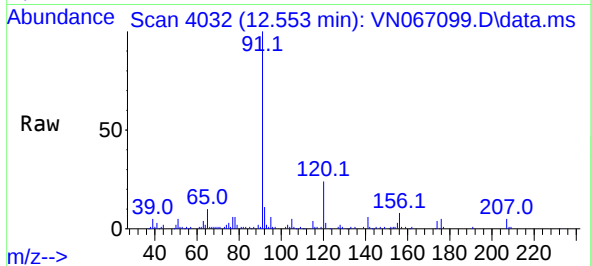




#78
n-propylbenzene
Concen: 2.61 ug/l
RT: 12.553 min Scan# 4032
Delta R.T. 0.011 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

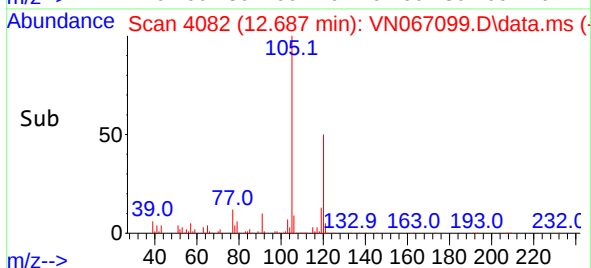
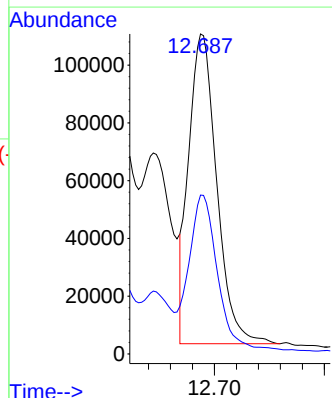
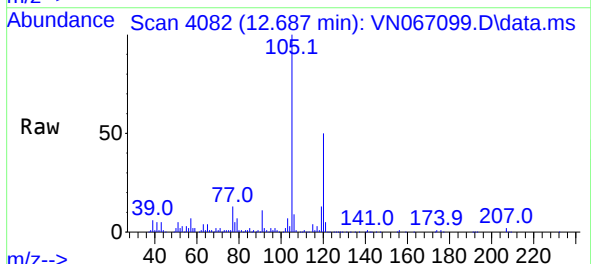
Instrument :
MSVOA_N
ClientSampleId :
DUP-01-05112021ME

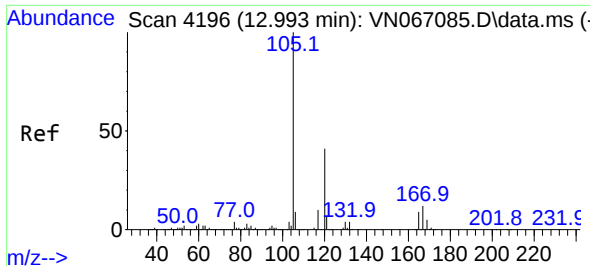
Tgt Ion: 91 Resp: 90896
Ion Ratio Lower Upper
91 100
120 24.6 12.7 38.0



#80
1,3,5-Trimethylbenzene
Concen: 6.60 ug/l
RT: 12.687 min Scan# 4082
Delta R.T. 0.000 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

Tgt Ion: 105 Resp: 189790
Ion Ratio Lower Upper
105 100
120 50.5 25.0 75.0

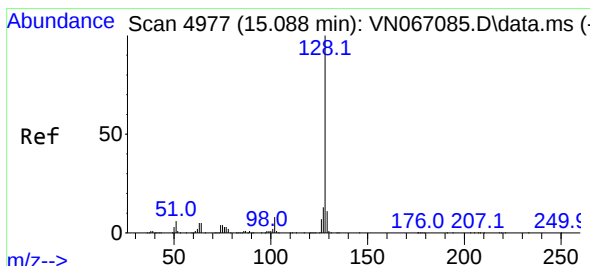
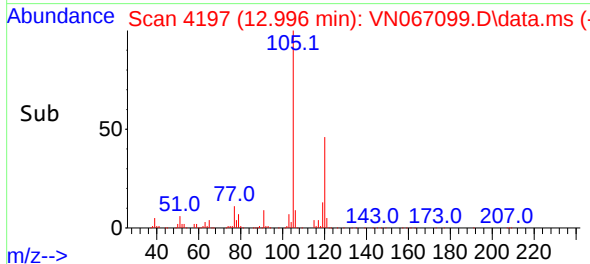
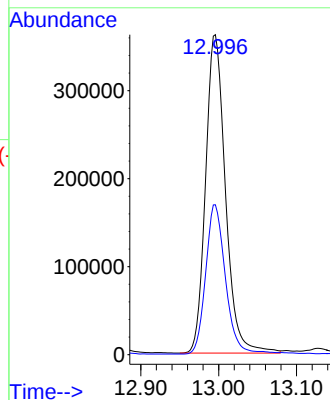
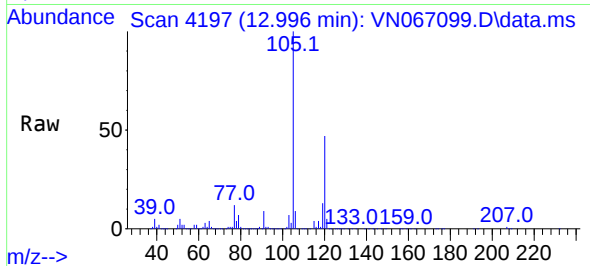




#84
1,2,4-Trimethylbenzene
Concen: 24.27 ug/l
RT: 12.996 min Scan# 4197
Delta R.T. 0.003 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

Instrument :
MSVOA_N
ClientSampleId :
DUP-01-05112021ME

Tgt Ion:105 Resp: 643952
Ion Ratio Lower Upper
105 100
120 46.7 23.8 71.2



#95
Naphthalene
Concen: 485.62 ug/l
RT: 15.082 min Scan# 4975
Delta R.T. -0.006 min
Lab File: VN067099.D
Acq: 17 May 2021 14:23

Tgt Ion:128 Resp: 9053425
Ion Ratio Lower Upper
128 100
127 17.0 10.2 15.2#
129 14.7 8.6 13.0#

