

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051721\
 Data File : VN067098.D
 Acq On : 17 May 2021 14:00
 Operator : JC/MD
 Sample : M2383-02ME
 Misc : 3.49g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 KSB-02(7.5-9.5)ME

Quant Time: May 18 04:07:18 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)

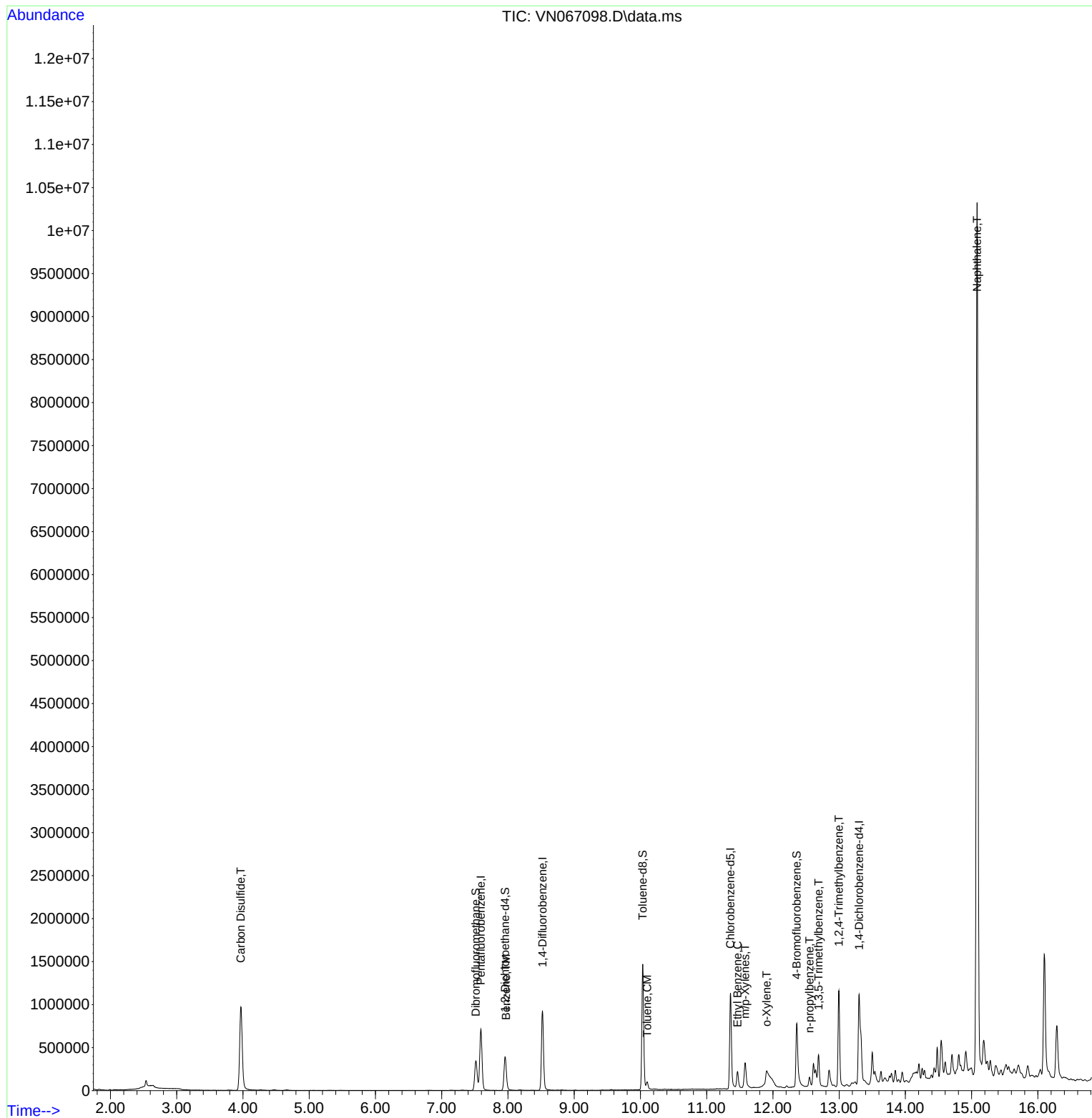
Internal Standards						
1) Pentafluorobenzene	7.592	168	677089	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.522	114	963838	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.360	117	807230	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.301	152	399393	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	311376	42.57	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	85.14%		
35) Dibromofluoromethane	7.516	113	288690	45.61	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.22%		
50) Toluene-d8	10.035	98	1132146	47.20	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.40%		
62) 4-Bromofluorobenzene	12.360	95	356019	44.31	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	88.62%		
Target Compounds						
17) Carbon Disulfide	3.968	76	2146997	125.86	ug/l	100
40) Benzene	7.970	78	74418	2.79	ug/l	99
52) Toluene	10.102	92	34532	2.00	ug/l	99
67) Ethyl Benzene	11.464	91	170050	5.61	ug/l	99
68) m/p-Xylenes	11.580	106	122611	10.47	ug/l	100
69) o-Xylene	11.904	106	45375	3.85	ug/l	75
78) n-propylbenzene	12.551	91	102168	3.03	ug/l	98
80) 1,3,5-Trimethylbenzene	12.690	105	222125	7.98	ug/l	97
84) 1,2,4-Trimethylbenzene	12.996	105	735161	28.65	ug/l	99
95) Naphthalene	15.082	128	8755197	485.53	ug/l #	90

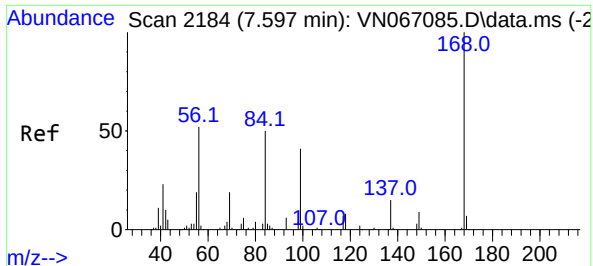
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 10 Sample Multiplier: 1

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MSVOA_N
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KSB-02(7.5-9.5)ME

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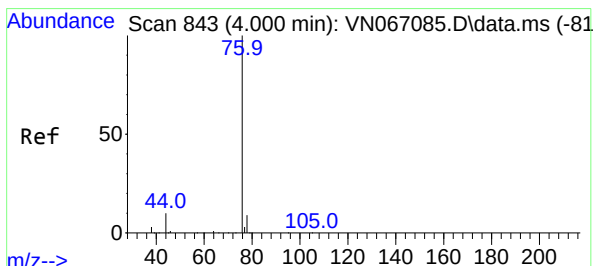
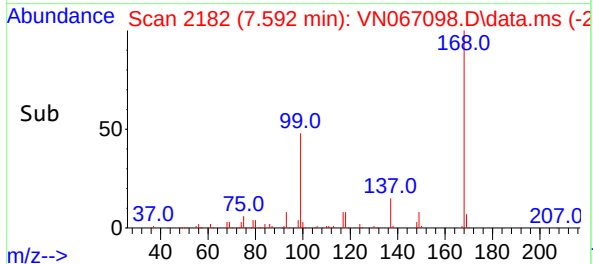
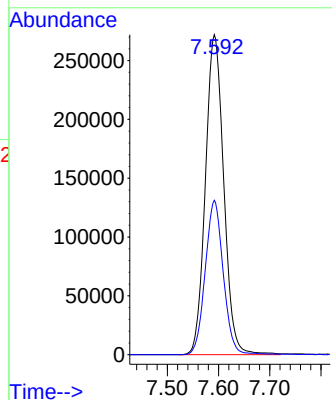
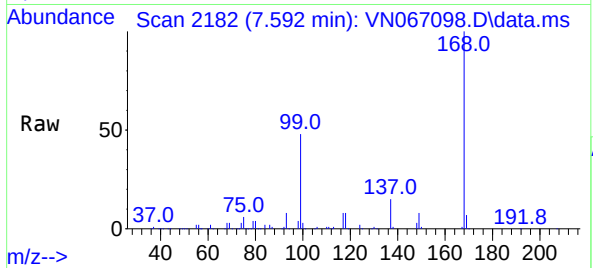




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2182
Delta R.T. -0.005 min
Lab File: VN067098.D
Acq: 17 May 2021 14:00

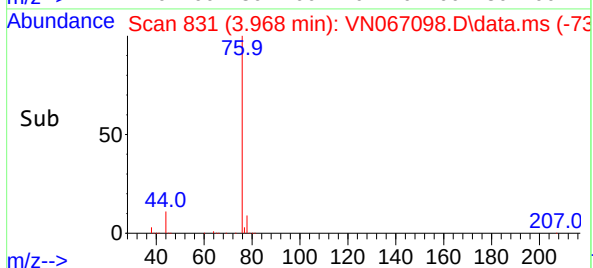
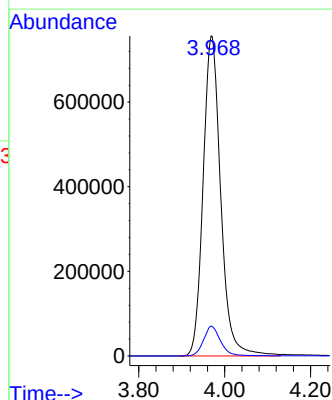
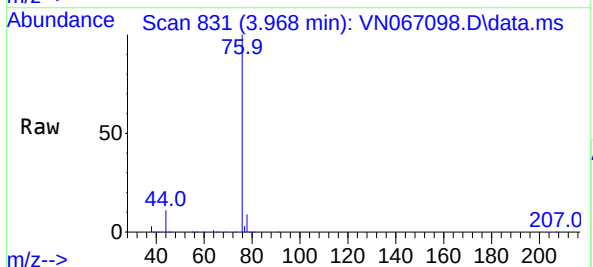
Instrument :
MSVOA_N
ClientSampleId :
KSB-02(7.5-9.5)ME

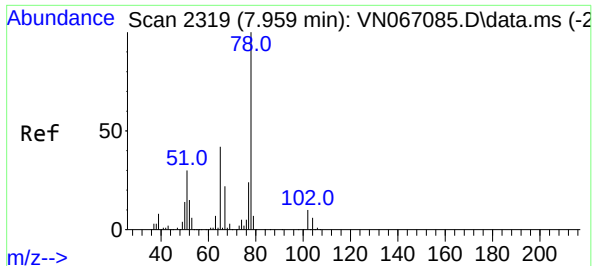
Tgt Ion:168 Resp: 677089
Ion Ratio Lower Upper
168 100
99 48.3 38.5 57.7



#17
Carbon Disulfide
Concen: 125.86 ug/l
RT: 3.968 min Scan# 831
Delta R.T. -0.032 min
Lab File: VN067098.D
Acq: 17 May 2021 14:00

Tgt Ion: 76 Resp: 2146997
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



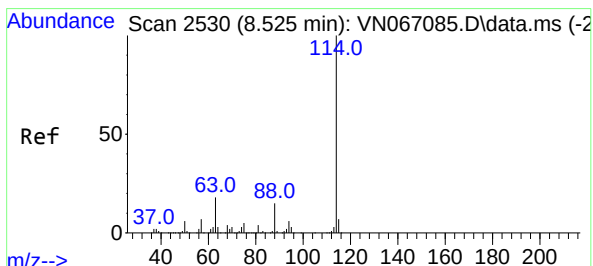
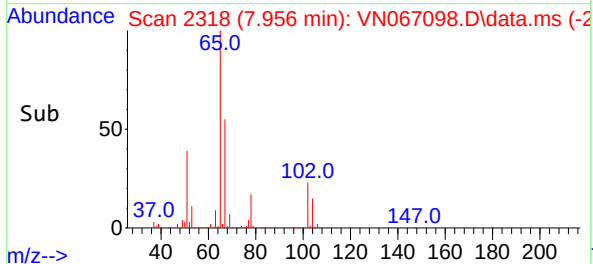
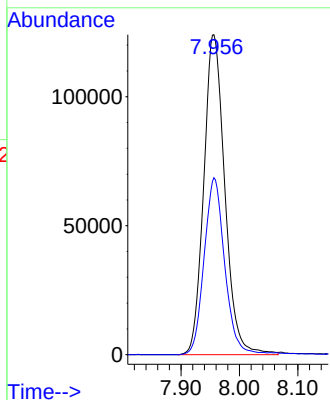
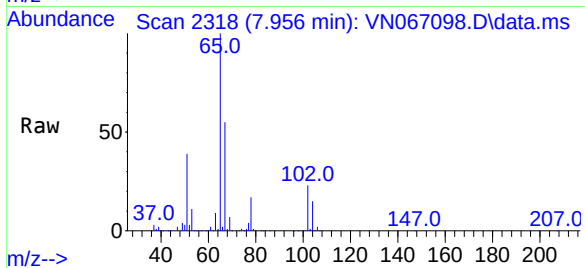


#33

1,2-Dichloroethane-d4
Concen: 42.57 ug/l
RT: 7.956 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN067098.D
Acq: 17 May 2021 14:00

Instrument :
MSVOA_N
ClientSampleId :
KSB-02(7.5-9.5)ME

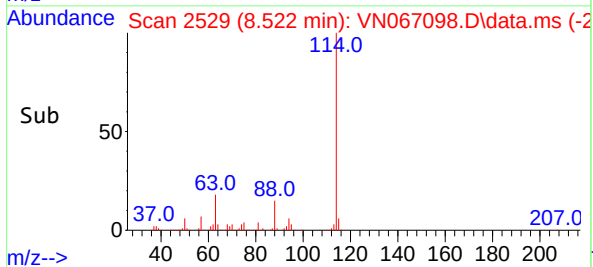
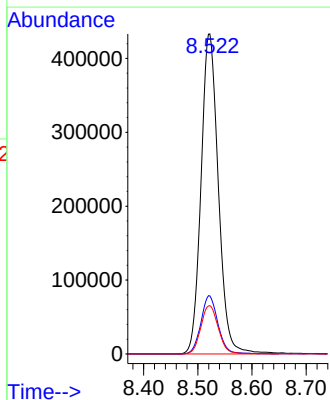
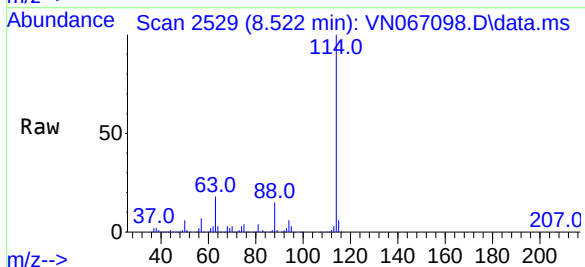
Tgt Ion: 65 Resp: 311376
Ion Ratio Lower Upper
65 100
67 53.7 0.0 110.4

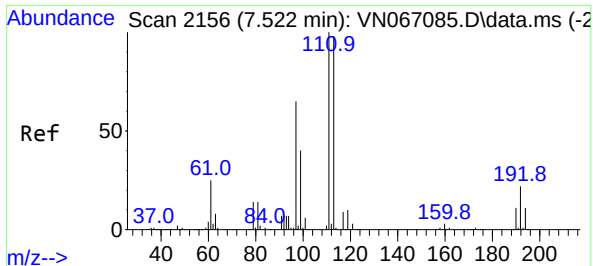


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.522 min Scan# 2529
Delta R.T. -0.003 min
Lab File: VN067098.D
Acq: 17 May 2021 14:00

Tgt Ion: 114 Resp: 963838
Ion Ratio Lower Upper
114 100
63 18.1 0.0 35.8
88 15.1 0.0 30.4





#35

Dibromofluoromethane

Concen: 45.61 ug/l

RT: 7.516 min Scan# 2154

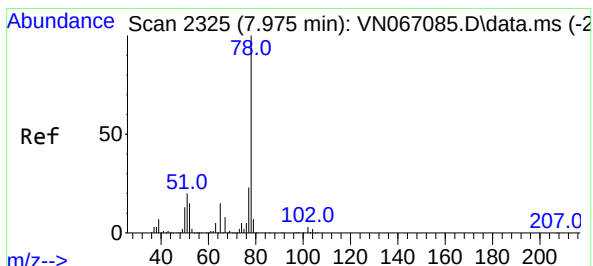
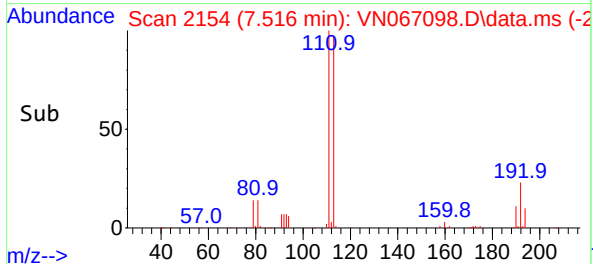
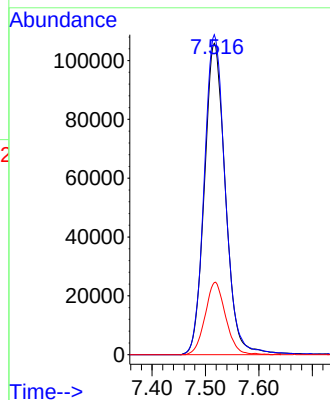
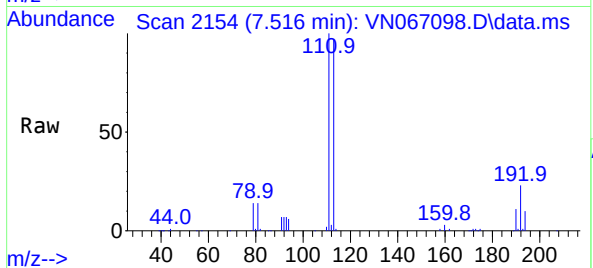
Delta R.T. -0.006 min

Lab File: VN067098.D

Acq: 17 May 2021 14:00

Tgt Ion:	113	Resp:	288690
Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.6	124.0
192	22.6	18.2	27.4

Instrument :
MSVOA_N
ClientSampleId :
KSB-02(7.5-9.5)ME



#40

Benzene

Concen: 2.79 ug/l

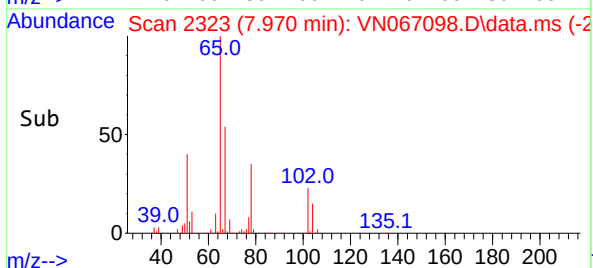
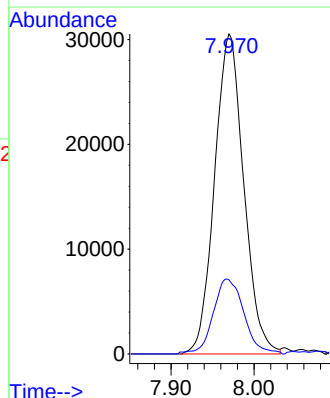
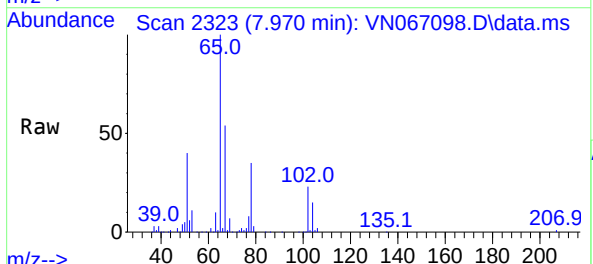
RT: 7.970 min Scan# 2323

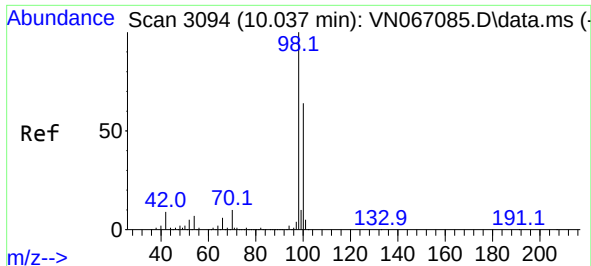
Delta R.T. -0.005 min

Lab File: VN067098.D

Acq: 17 May 2021 14:00

Tgt Ion:	78	Resp:	74418
Ion	Ratio	Lower	Upper
78	100		
77	22.6	18.4	27.6

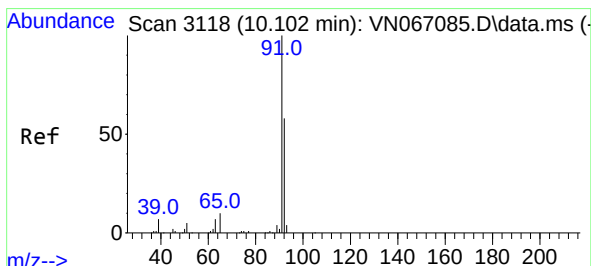
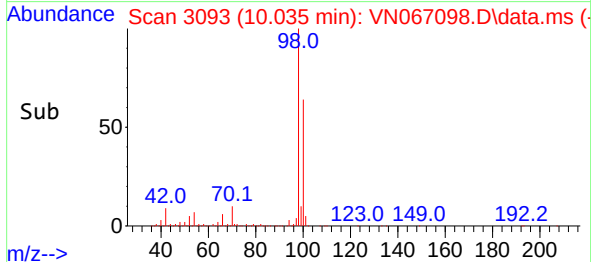
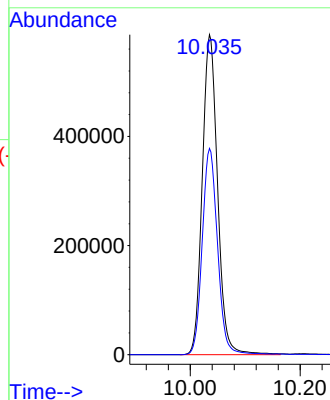
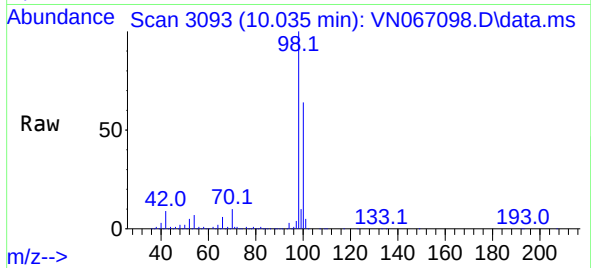




#50
Toluene-d8
Concen: 47.20 ug/l
RT: 10.035 min Scan# 3093
Delta R.T. -0.002 min
Lab File: VN067098.D
Acq: 17 May 2021 14:00

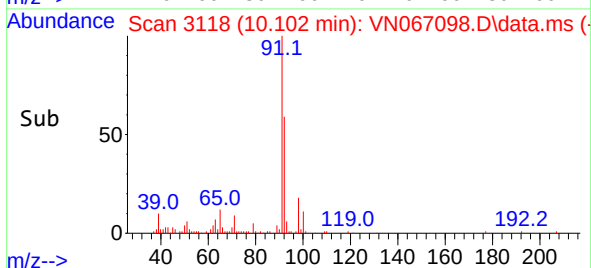
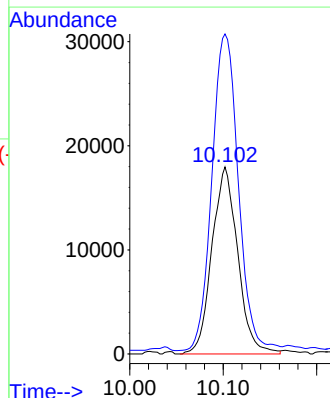
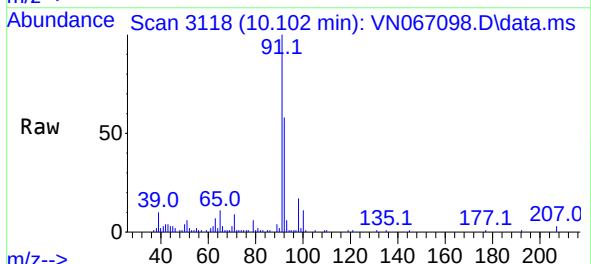
Instrument :
MSVOA_N
ClientSampleId :
KSB-02(7.5-9.5)ME

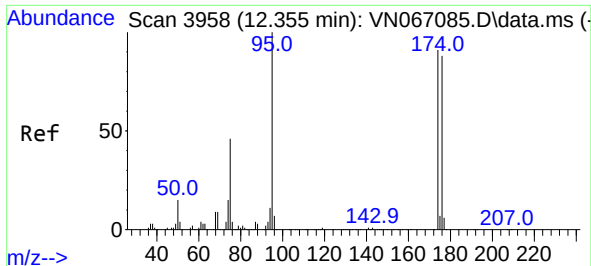
Tgt Ion: 98 Resp: 1132146
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.8



#52
Toluene
Concen: 2.00 ug/l
RT: 10.102 min Scan# 3118
Delta R.T. -0.000 min
Lab File: VN067098.D
Acq: 17 May 2021 14:00

Tgt Ion: 92 Resp: 34532
Ion Ratio Lower Upper
92 100
91 172.7 138.7 208.1



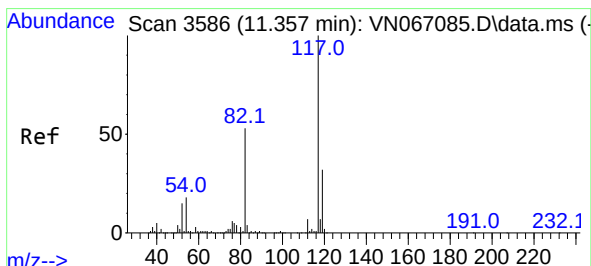
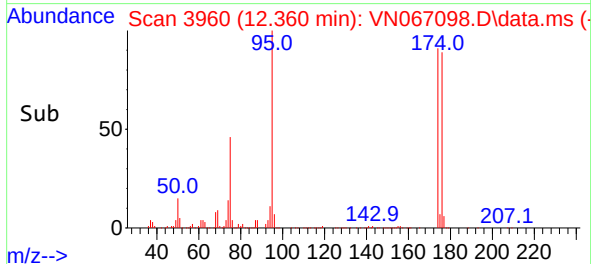
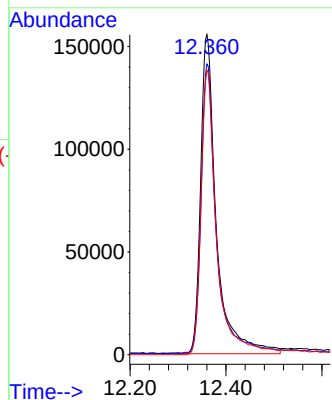
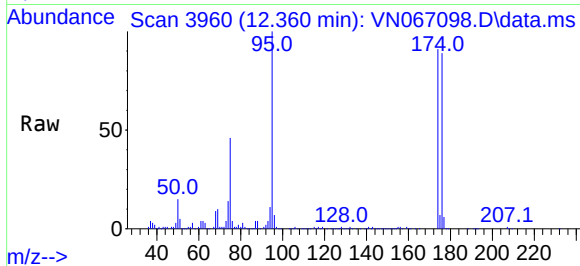


#62
4-Bromofluorobenzene
Concen: 44.31 ug/l
RT: 12.360 min Scan# 3960
Delta R.T. 0.005 min
Lab File: VN067098.D
Acq: 17 May 2021 14:00

Instrument :
MSVOA_N
ClientSampleId :
KSB-02(7.5-9.5)ME

Tgt Ion: 95 Resp: 356019

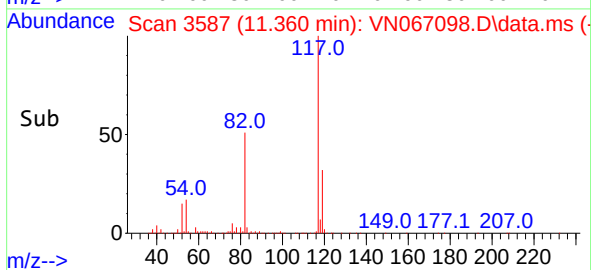
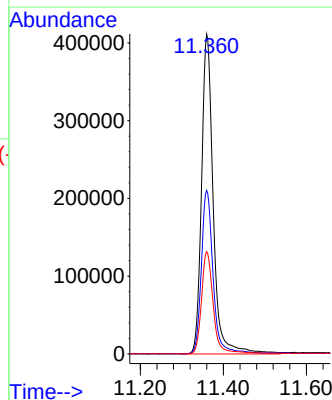
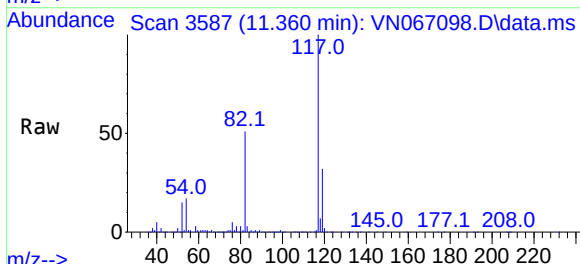
Ion	Ratio	Lower	Upper
95	100		
174	87.7	0.0	182.8
176	86.5	0.0	176.6

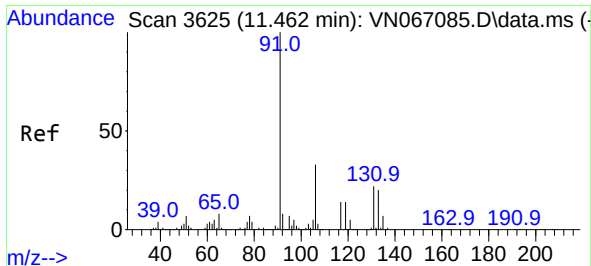


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.360 min Scan# 3587
Delta R.T. 0.003 min
Lab File: VN067098.D
Acq: 17 May 2021 14:00

Tgt Ion: 117 Resp: 807230

Ion	Ratio	Lower	Upper
117	100		
82	51.1	42.2	63.2
119	31.9	25.8	38.6

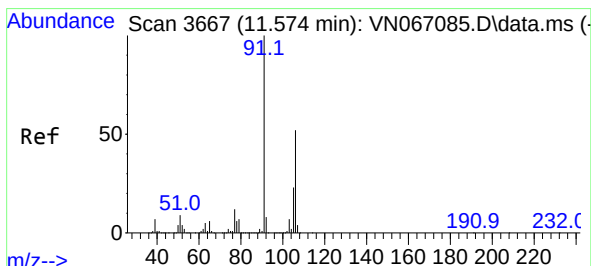
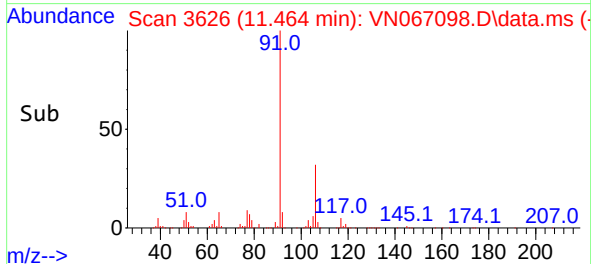
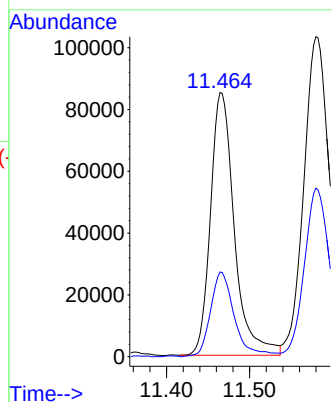
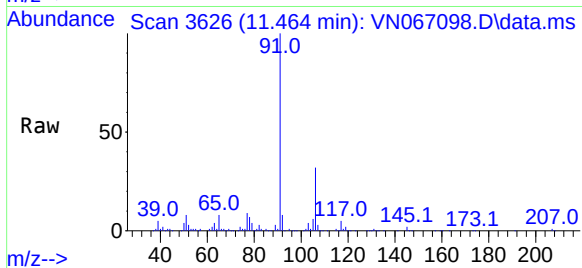




#67
Ethyl Benzene
Concen: 5.61 ug/l
RT: 11.464 min Scan# 3626
Delta R.T. 0.002 min
Lab File: VN067098.D
Acq: 17 May 2021 14:00

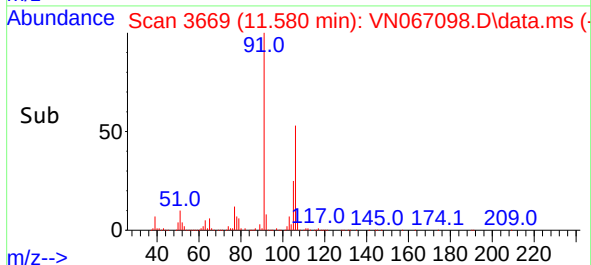
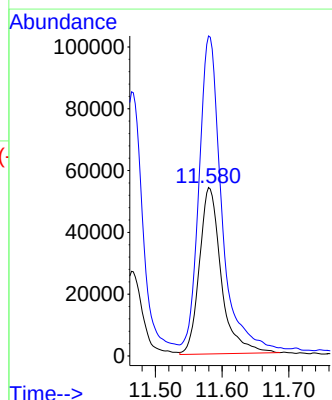
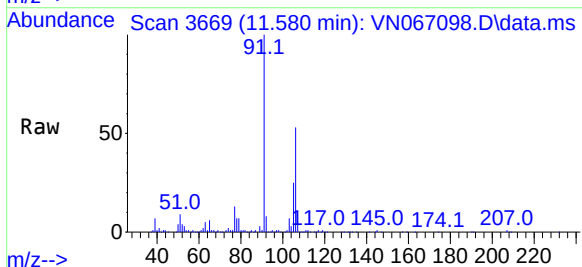
Instrument :
MSVOA_N
ClientSampleId :
KSB-02(7.5-9.5)ME

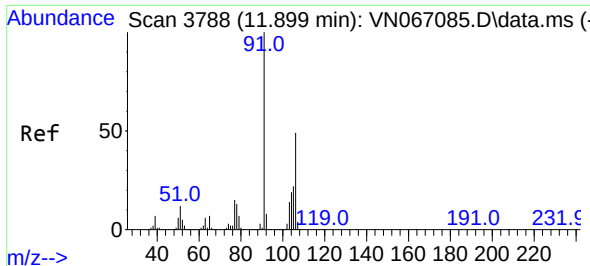
Tgt Ion: 91 Resp: 170050
Ion Ratio Lower Upper
91 100
106 32.2 26.2 39.2



#68
m/p-Xylenes
Concen: 10.47 ug/l
RT: 11.580 min Scan# 3669
Delta R.T. 0.006 min
Lab File: VN067098.D
Acq: 17 May 2021 14:00

Tgt Ion: 106 Resp: 122611
Ion Ratio Lower Upper
106 100
91 194.2 155.2 232.8

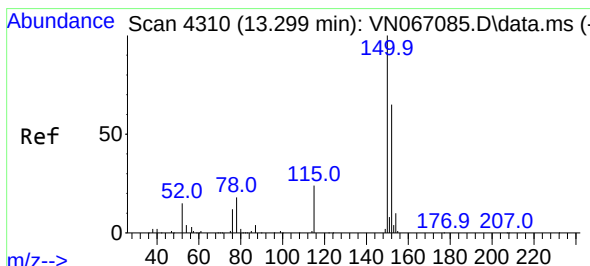
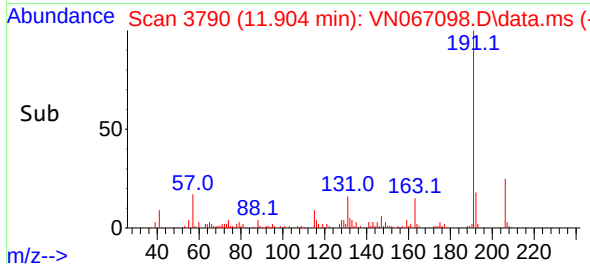
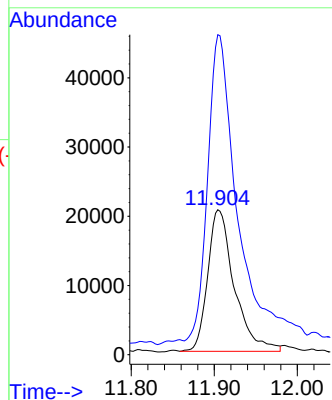
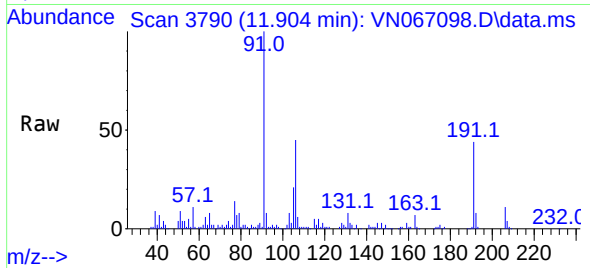




#69
o-Xylene
Concen: 3.85 ug/l
RT: 11.904 min Scan# 3790
Delta R.T. 0.005 min
Lab File: VN067098.D
Acq: 17 May 2021 14:00

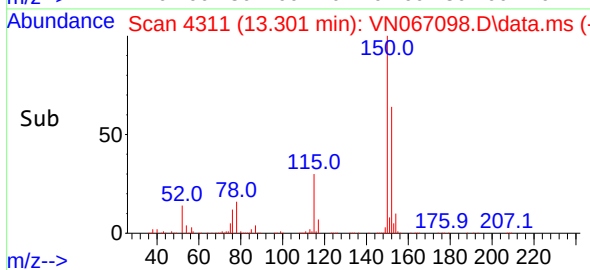
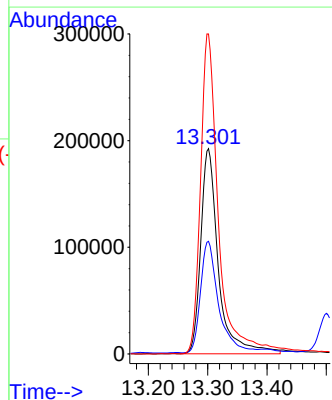
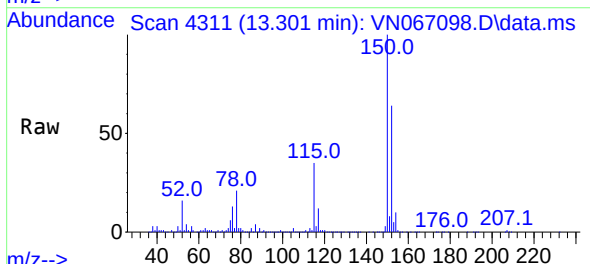
Instrument :
MSVOA_N
ClientSampleId :
KSB-02(7.5-9.5)ME

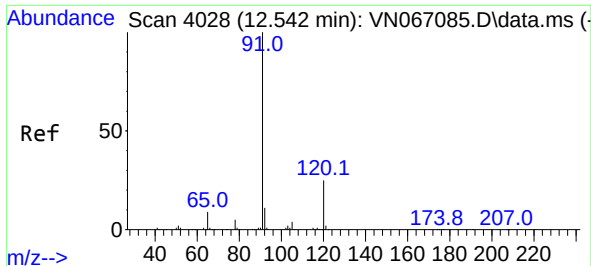
Tgt Ion:106 Resp: 45375
Ion Ratio Lower Upper
106 100
91 243.5 102.3 306.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.301 min Scan# 4311
Delta R.T. 0.002 min
Lab File: VN067098.D
Acq: 17 May 2021 14:00

Tgt Ion:152 Resp: 399393
Ion Ratio Lower Upper
152 100
115 55.3 27.0 80.8
150 154.1 0.0 350.2

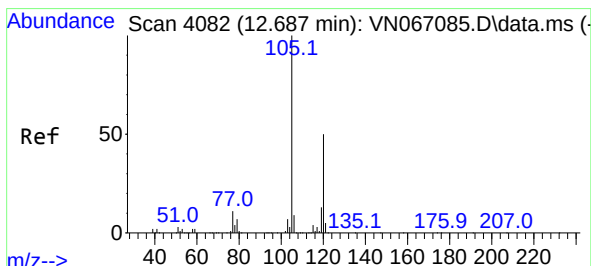
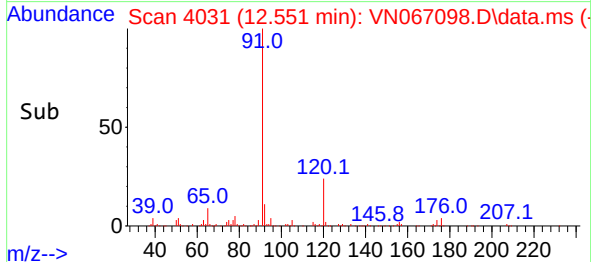
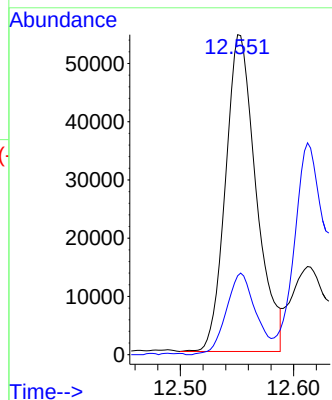
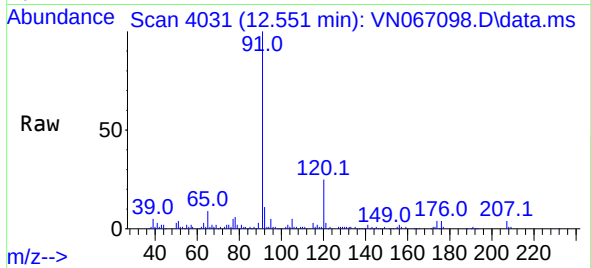




#78
n-propylbenzene
Concen: 3.03 ug/l
RT: 12.551 min Scan# 4031
Delta R.T. 0.008 min
Lab File: VN067098.D
Acq: 17 May 2021 14:00

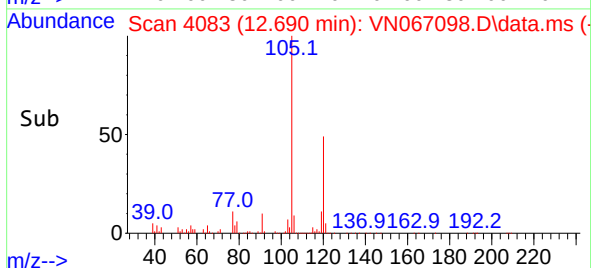
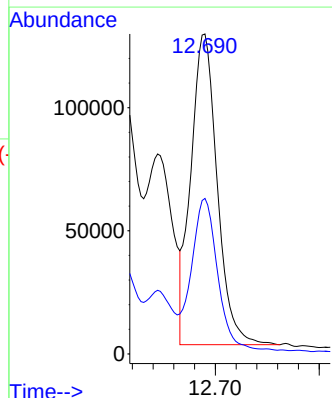
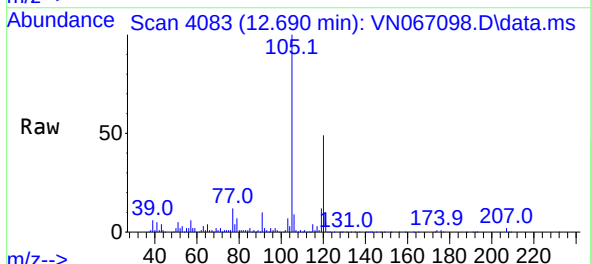
Instrument :
MSVOA_N
ClientSampleId :
KSB-02(7.5-9.5)ME

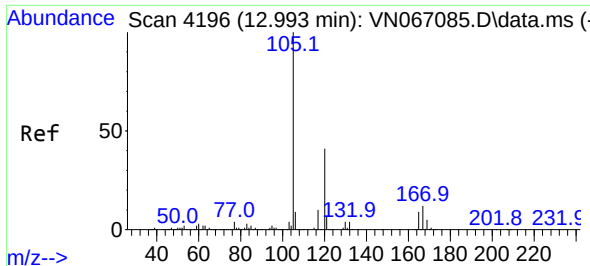
Tgt Ion: 91 Resp: 102168
Ion Ratio Lower Upper
91 100
120 24.5 12.7 38.0



#80
1,3,5-Trimethylbenzene
Concen: 7.98 ug/l
RT: 12.690 min Scan# 4083
Delta R.T. 0.003 min
Lab File: VN067098.D
Acq: 17 May 2021 14:00

Tgt Ion: 105 Resp: 222125
Ion Ratio Lower Upper
105 100
120 47.8 25.0 75.0

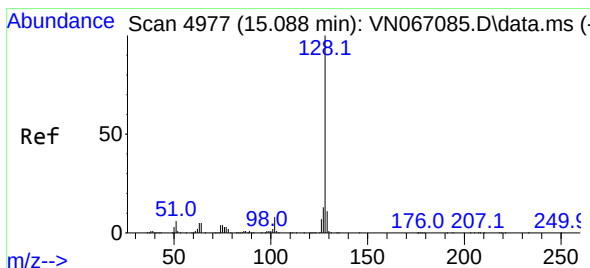
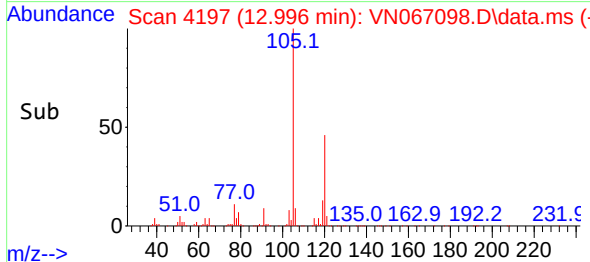
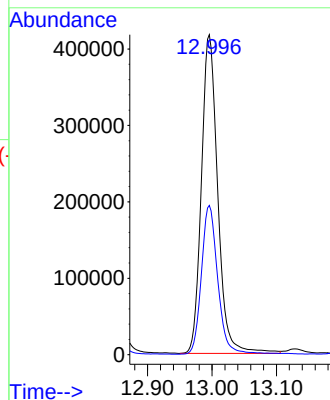
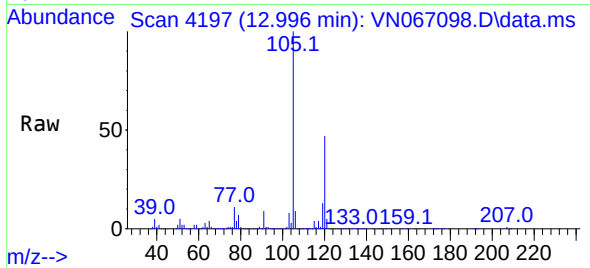




#84
1,2,4-Trimethylbenzene
Concen: 28.65 ug/l
RT: 12.996 min Scan# 4197
Delta R.T. 0.003 min
Lab File: VN067098.D
Acq: 17 May 2021 14:00

Instrument :
MSVOA_N
ClientSampleId :
KSB-02(7.5-9.5)ME

Tgt Ion:105 Resp: 735161
Ion Ratio Lower Upper
105 100
120 46.5 23.8 71.2



#95
Naphthalene
Concen: 485.53 ug/l
RT: 15.082 min Scan# 4975
Delta R.T. -0.006 min
Lab File: VN067098.D
Acq: 17 May 2021 14:00

Tgt Ion:128 Resp: 8755197
Ion Ratio Lower Upper
128 100
127 16.9 10.2 15.2#
129 14.5 8.6 13.0#

