

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051721\
 Data File : VN067096.D
 Acq On : 17 May 2021 13:14
 Operator : JC/MD
 Sample : M2383-06MEDL 10X
 Misc : 3.58g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP-01-05112021MEDL

Quant Time: May 19 15:21:53 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)

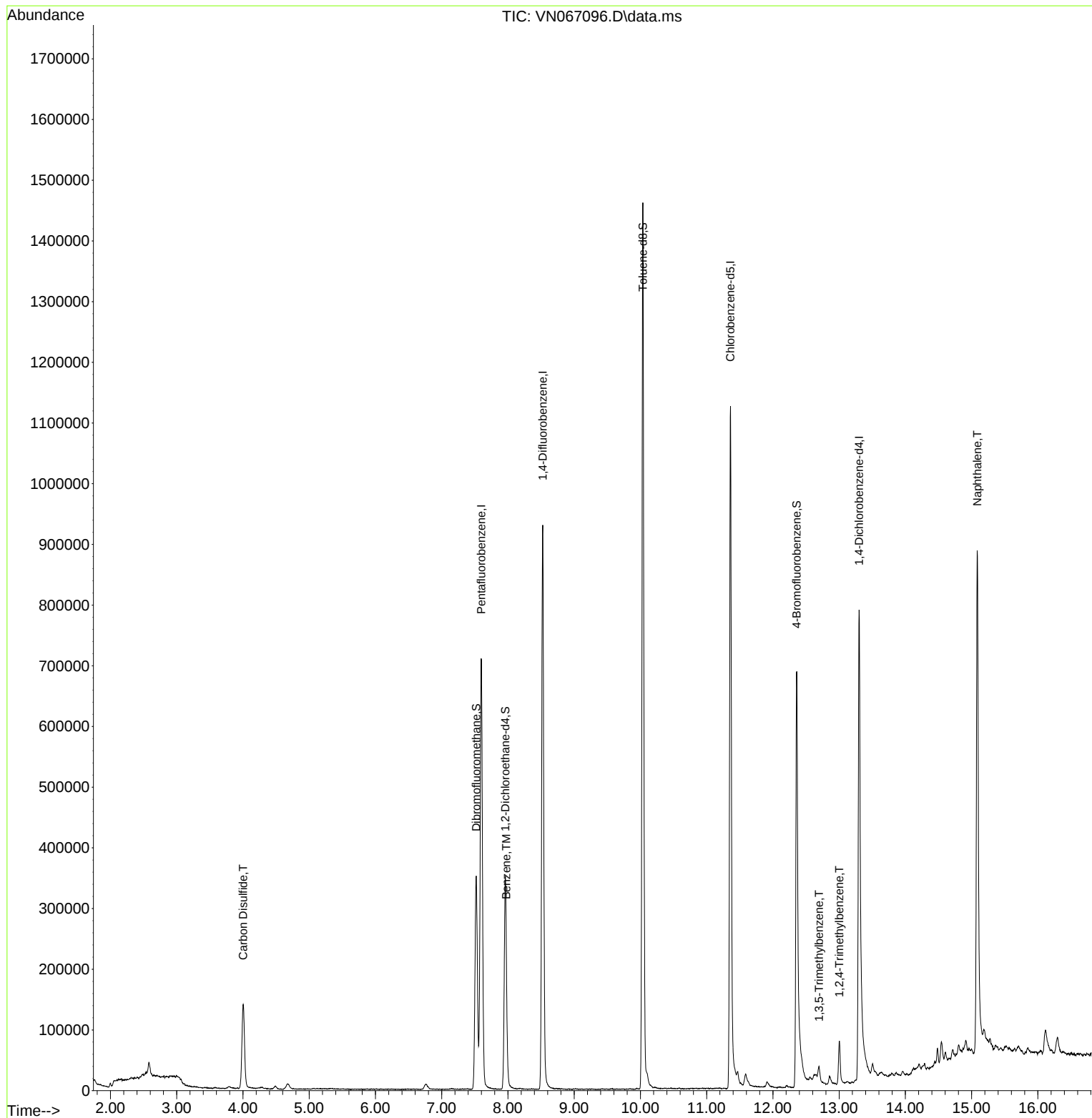
Internal Standards						
1) Pentafluorobenzene	7.597	168	660580	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	938255	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.360	117	793835	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.302	152	352051	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.962	65	304523	42.67	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	85.34%
35) Dibromofluoromethane	7.522	113	287459	46.66	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.32%
50) Toluene-d8	10.038	98	1111765	47.61	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.22%
62) 4-Bromofluorobenzene	12.357	95	341863	43.71	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.42%
Target Compounds						
					Qvalue	
17) Carbon Disulfide	4.003	76	297454	17.87	ug/l	99
40) Benzene	7.975	78	16830	0.65	ug/l	92
80) 1,3,5-Trimethylbenzene	12.695	105	17249	0.70	ug/l	92
84) 1,2,4-Trimethylbenzene	13.001	105	50780	2.25	ug/l	98
95) Naphthalene	15.085	128	927927	61.24	ug/l	100

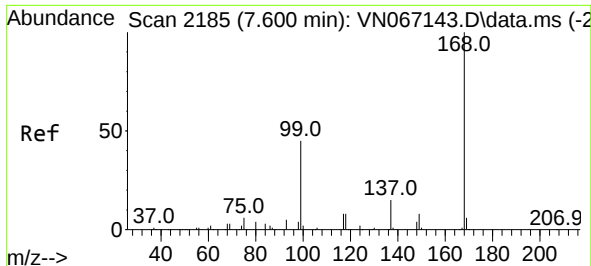
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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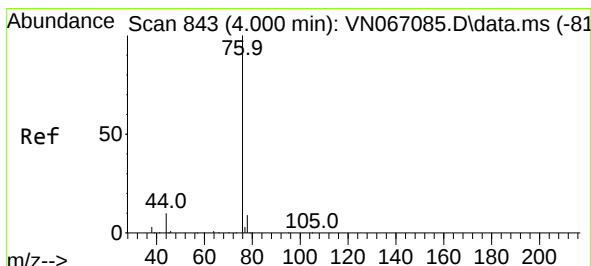
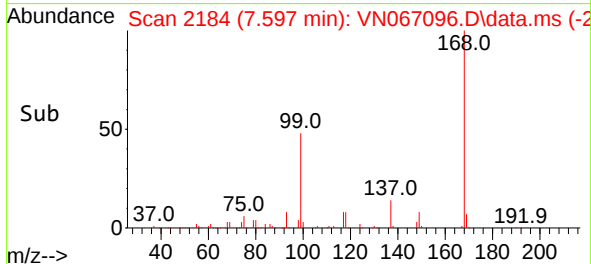
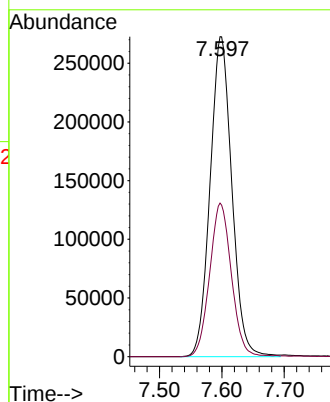
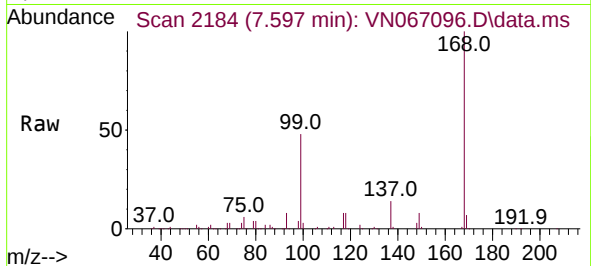




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.597 min Scan# 2184
Delta R.T. -0.000 min
Lab File: VN067096.D
Acq: 17 May 2021 13:14

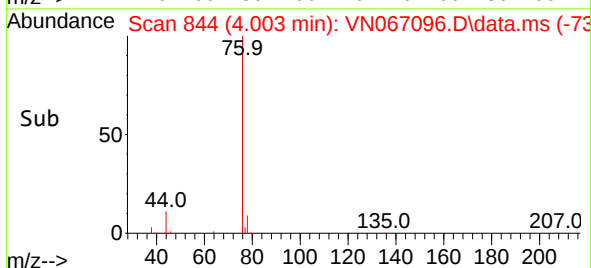
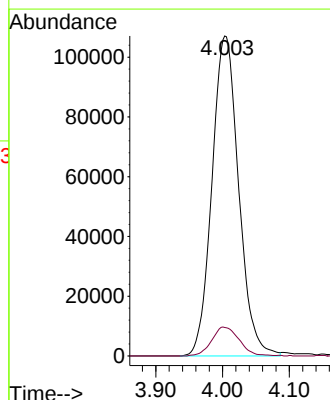
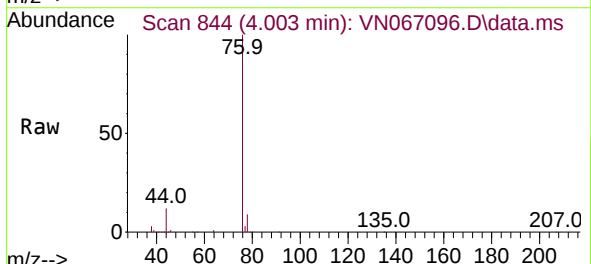
Instrument :
MSVOA_N
ClientSampleId :
DUP-01-05112021MEDL

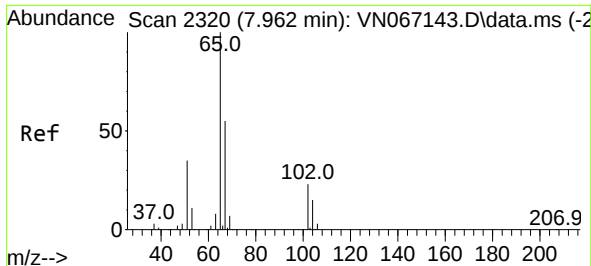
Tgt Ion:168 Resp: 660580
Ion Ratio Lower Upper
168 100
99 48.0 38.5 57.7



#17
Carbon Disulfide
Concen: 17.87 ug/l
RT: 4.003 min Scan# 844
Delta R.T. 0.003 min
Lab File: VN067096.D
Acq: 17 May 2021 13:14

Tgt Ion: 76 Resp: 297454
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

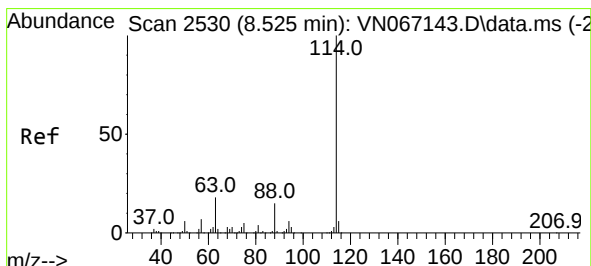
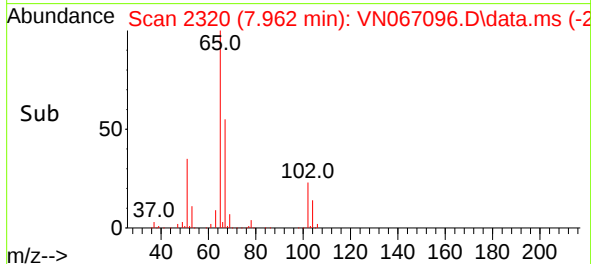
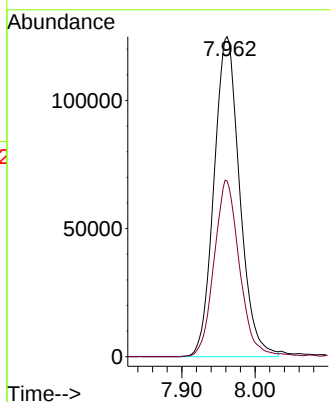
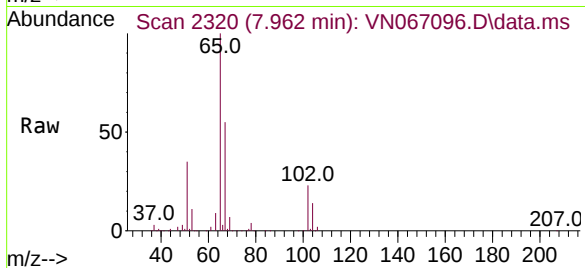




#33
 1,2-Dichloroethane-d4
 Concen: 42.67 ug/l
 RT: 7.962 min Scan# 2320
 Delta R.T. 0.003 min
 Lab File: VN067096.D
 Acq: 17 May 2021 13:14

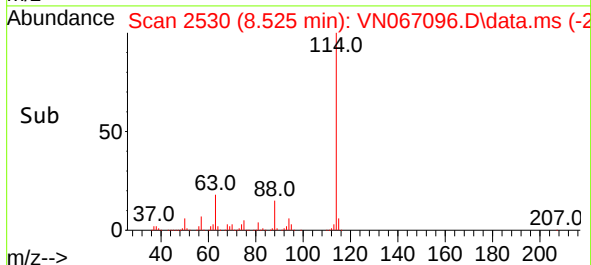
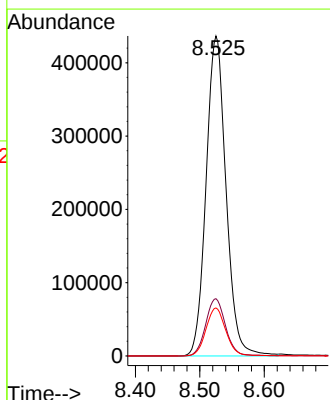
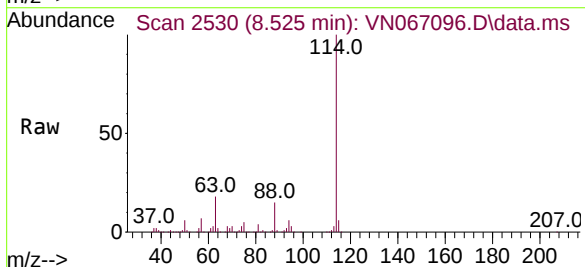
Instrument :
 MSVOA_N
 ClientSampleId :
 DUP-01-05112021MEDL

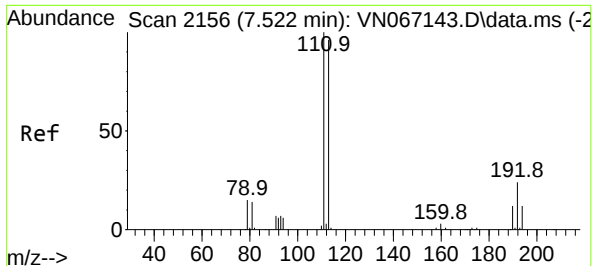
Tgt Ion: 65 Resp: 304523
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.525 min Scan# 2530
 Delta R.T. -0.000 min
 Lab File: VN067096.D
 Acq: 17 May 2021 13:14

Tgt Ion: 114 Resp: 938255
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 35.8
 88 15.0 0.0 30.4





#35

Dibromofluoromethane

Concen: 46.66 ug/l

RT: 7.522 min Scan# 2156

Delta R.T. -0.000 min

Lab File: VN067096.D

Acq: 17 May 2021 13:14

Instrument :

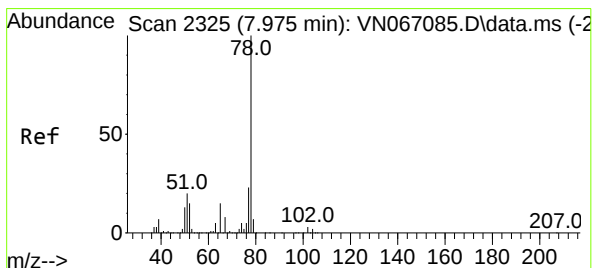
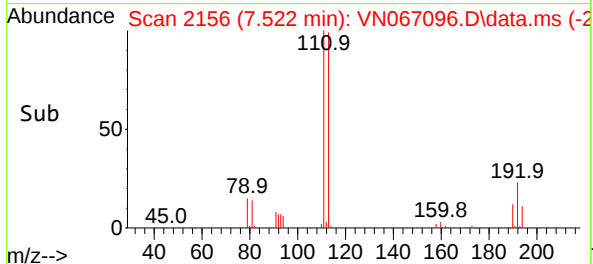
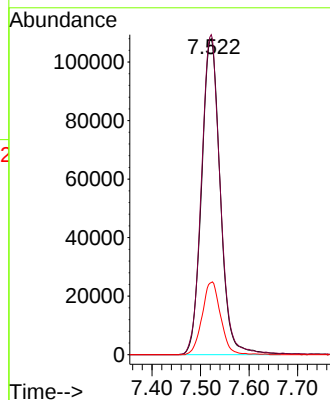
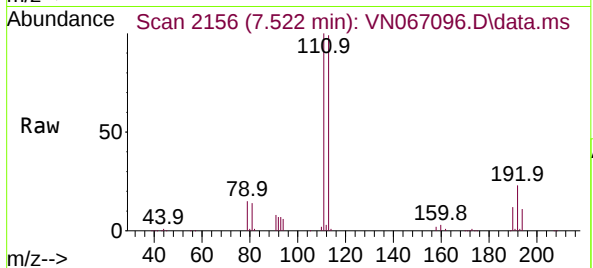
MSVOA_N

ClientSampleId :

DUP-01-05112021MEDL

Tgt Ion:113 Resp: 287459

Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.6	124.0
192	22.7	18.2	27.4



#40

Benzene

Concen: 0.65 ug/l

RT: 7.975 min Scan# 2325

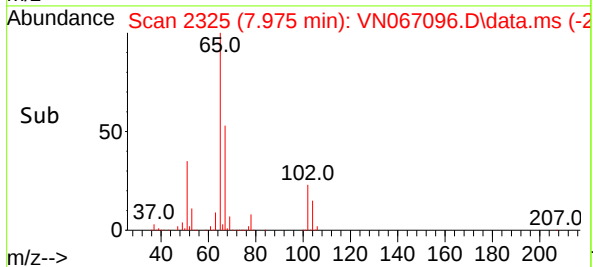
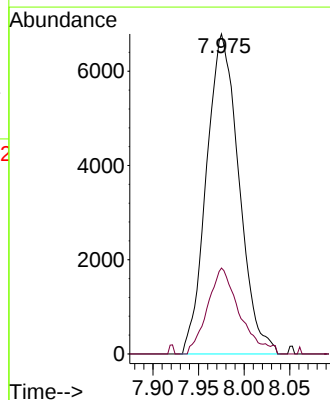
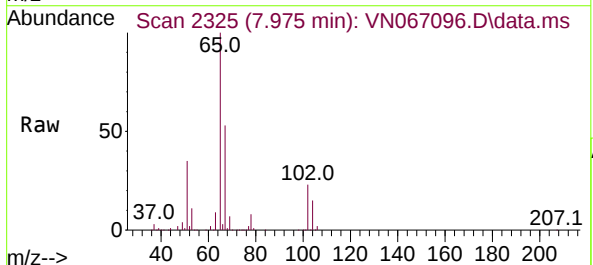
Delta R.T. 0.000 min

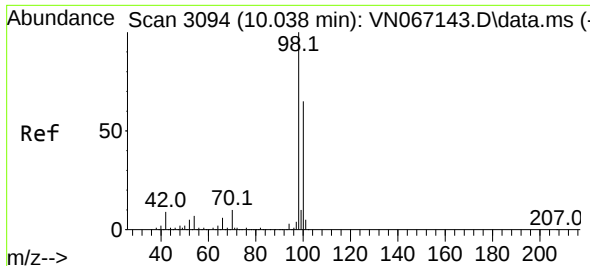
Lab File: VN067096.D

Acq: 17 May 2021 13:14

Tgt Ion: 78 Resp: 16830

Ion	Ratio	Lower	Upper
78	100		
77	26.9	18.4	27.6

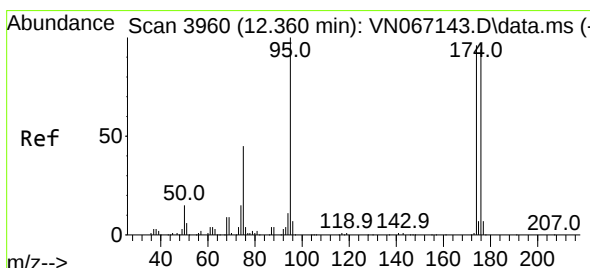
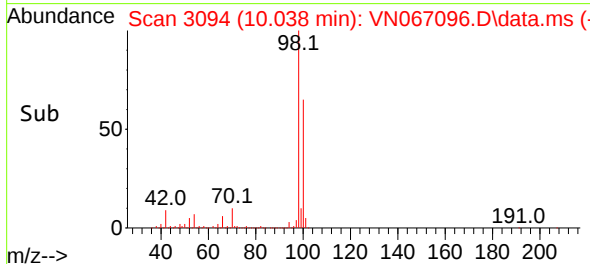
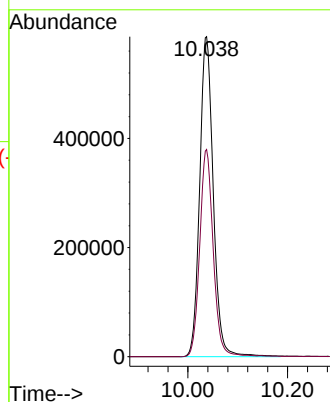
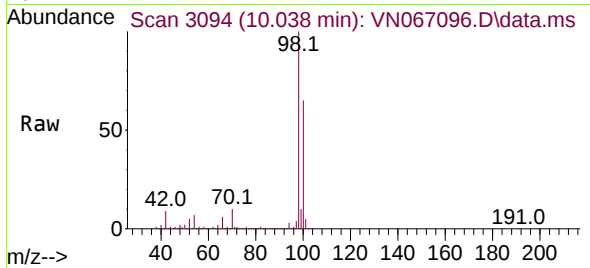




#50
Toluene-d8
Concen: 47.61 ug/l
RT: 10.038 min Scan# 3094
Delta R.T. 0.001 min
Lab File: VN067096.D
Acq: 17 May 2021 13:14

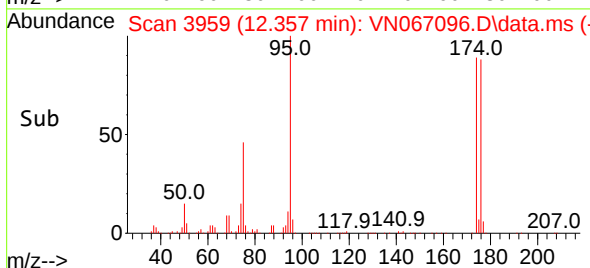
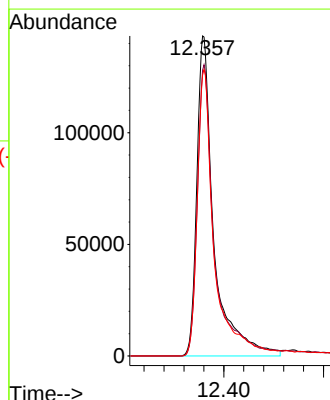
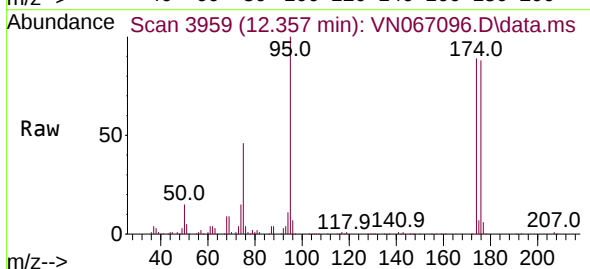
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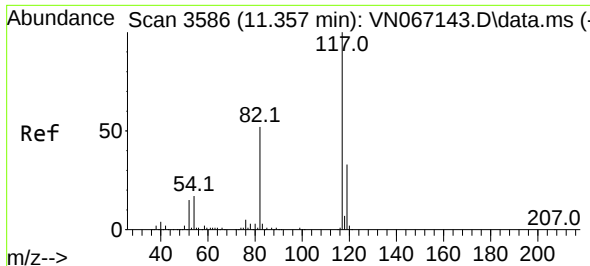
Tgt Ion: 98 Resp: 1111765
Ion Ratio Lower Upper
98 100
100 63.9 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 43.71 ug/l
RT: 12.357 min Scan# 3959
Delta R.T. 0.002 min
Lab File: VN067096.D
Acq: 17 May 2021 13:14

Tgt Ion: 95 Resp: 341863
Ion Ratio Lower Upper
95 100
174 90.7 0.0 182.8
176 88.0 0.0 176.6

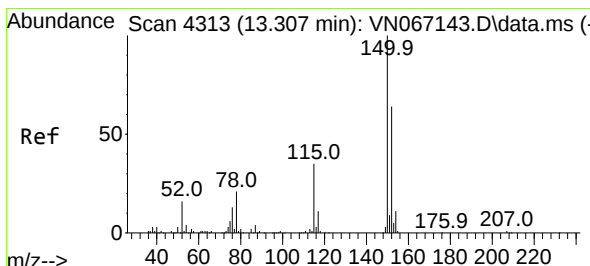
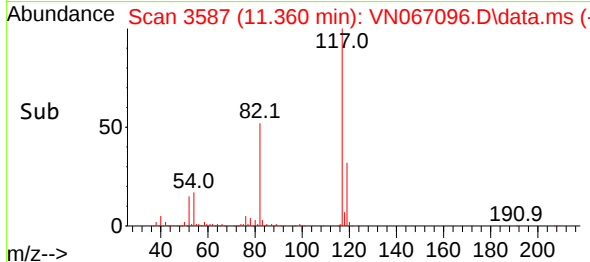
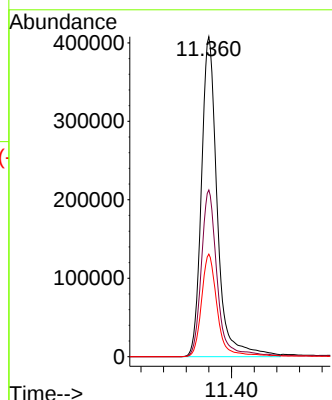
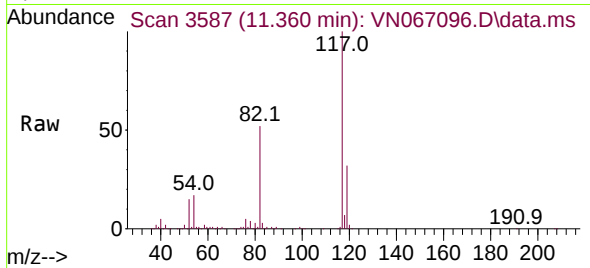




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.360 min Scan# 3587
Delta R.T. 0.003 min
Lab File: VN067096.D
Acq: 17 May 2021 13:14

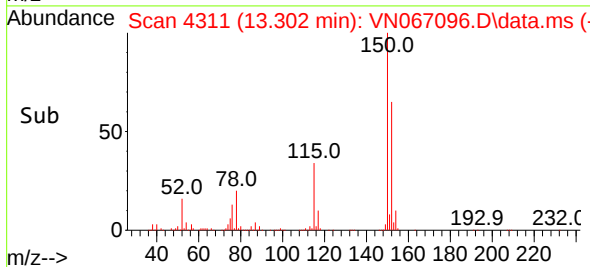
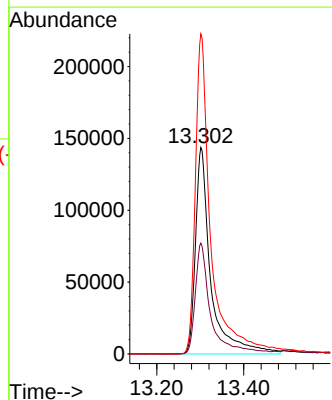
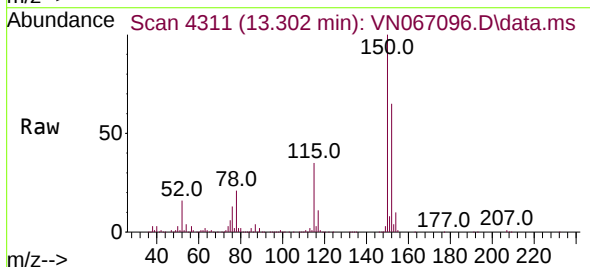
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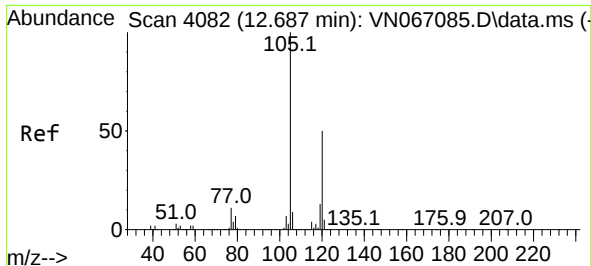
Tgt Ion:117 Resp: 793835
Ion Ratio Lower Upper
117 100
82 52.1 42.2 63.2
119 32.1 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.302 min Scan# 4311
Delta R.T. 0.003 min
Lab File: VN067096.D
Acq: 17 May 2021 13:14

Tgt Ion:152 Resp: 352051
Ion Ratio Lower Upper
152 100
115 53.7 27.0 80.8
150 154.8 0.0 350.2

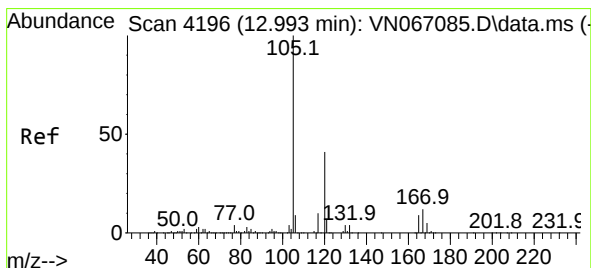
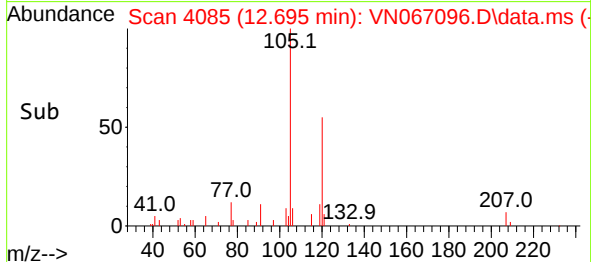
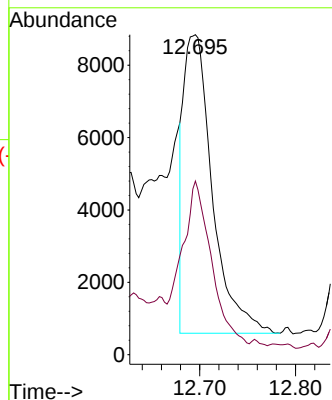
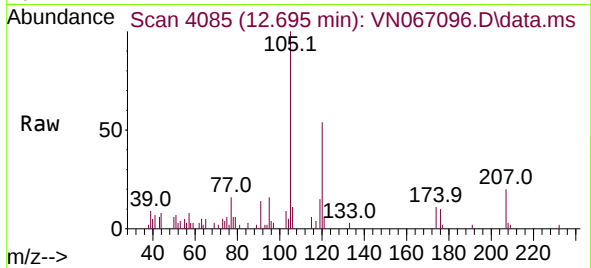




#80
1,3,5-Trimethylbenzene
Concen: 0.70 ug/l
RT: 12.695 min Scan# 4085
Delta R.T. 0.008 min
Lab File: VN067096.D
Acq: 17 May 2021 13:14

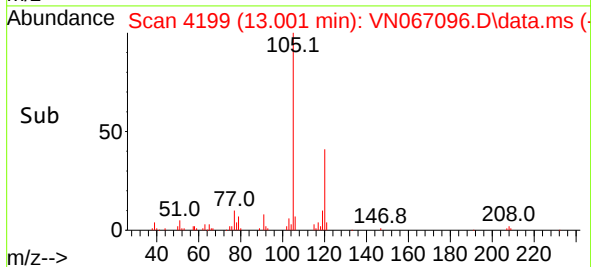
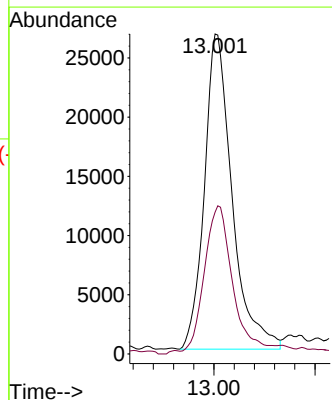
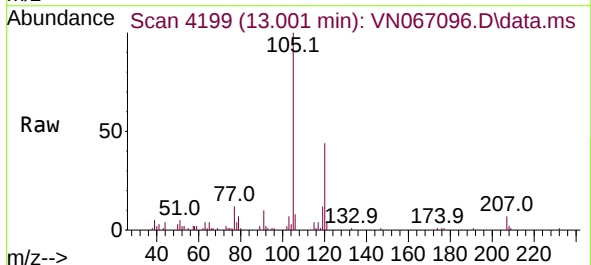
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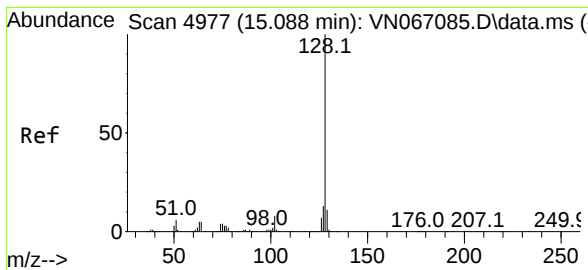
Tgt Ion:105 Resp: 17249
Ion Ratio Lower Upper
105 100
120 55.7 25.0 75.0



#84
1,2,4-Trimethylbenzene
Concen: 2.25 ug/l
RT: 13.001 min Scan# 4199
Delta R.T. 0.008 min
Lab File: VN067096.D
Acq: 17 May 2021 13:14

Tgt Ion:105 Resp: 50780
Ion Ratio Lower Upper
105 100
120 46.1 23.8 71.2





#95
Naphthalene
Concen: 61.24 ug/l
RT: 15.085 min Scan# 4976
Delta R.T. -0.003 min
Lab File: VN067096.D
Acq: 17 May 2021 13:14

Instrument :
MSVOA_N
ClientSampleId :
DUP-01-05112021MEDL

Tgt Ion:128 Resp: 927927
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.7 8.6 13.0

