

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061121\
 Data File : VN067289.D
 Acq On : 11 Jun 2021 15:30
 Operator : JC/MD
 Sample : M2674-05 10X
 Misc : 5.05g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TMR-DS-05-060921

Quant Time: Jun 12 04:27:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 05:27:41 2021
 Response via : Initial Calibration

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

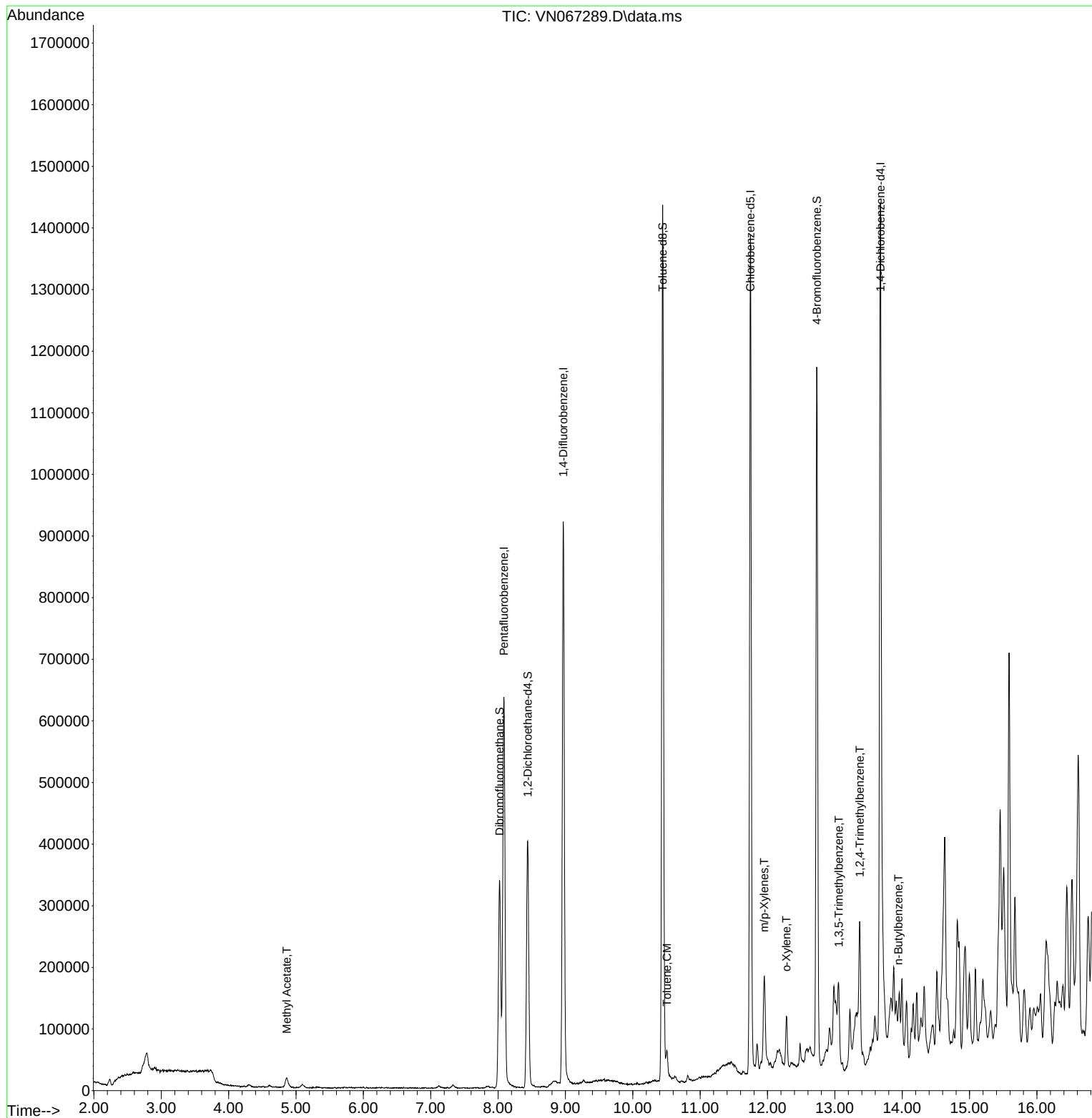
Internal Standards						
1) Pentafluorobenzene	8.088	168	429267	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	754326	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	735771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	326125	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	361790	44.590	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.180%
35) Dibromofluoromethane	8.021	113	239397	49.804	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.600%
50) Toluene-d8	10.443	98	961618	50.906	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.820%
62) 4-Bromofluorobenzene	12.733	95	406015	51.650	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.300%
Target Compounds						
						Qvalue
18) Methyl Acetate	4.862	43	30714	3.368	ug/l	# 88
52) Toluene	10.507	92	14573	1.014	ug/l	99
68) m/p-Xylenes	11.950	106	35977	3.257	ug/l	87
69) o-Xylene	12.280	106	19971	1.843	ug/l	80
80) 1,3,5-Trimethylbenzene	13.061	105	34727	1.323	ug/l	97
84) 1,2,4-Trimethylbenzene	13.369	105	102560	3.990	ug/l	90
89) n-Butylbenzene	13.943	91	28473	1.214	ug/l	# 80

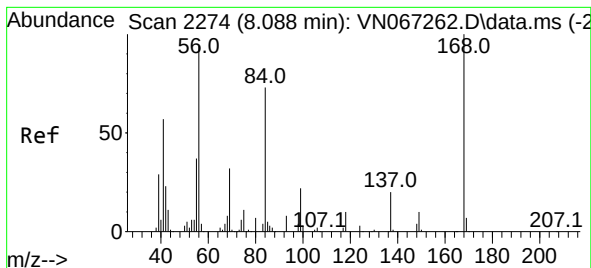
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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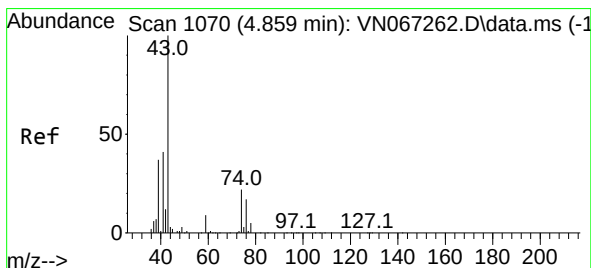
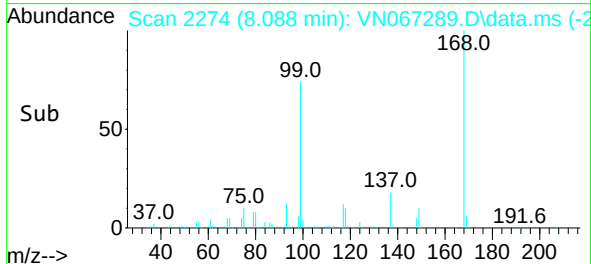
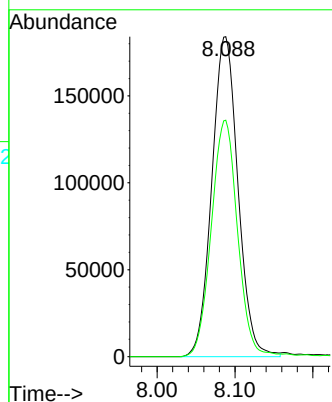
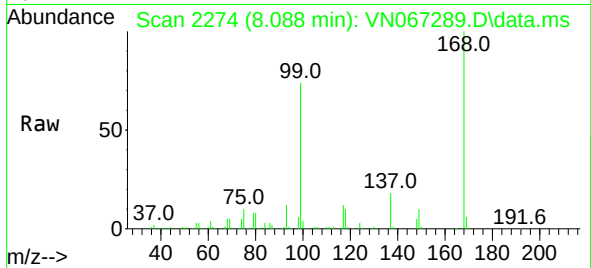




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067289.D
Acq: 11 Jun 2021 15:30

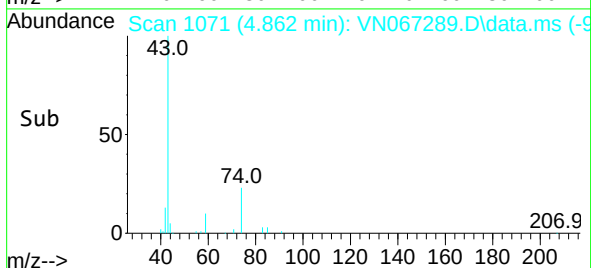
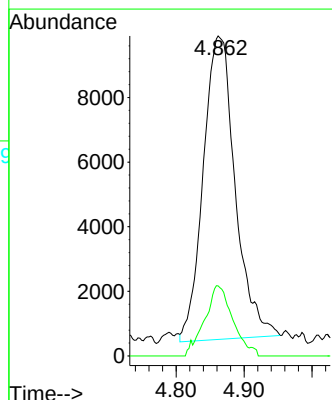
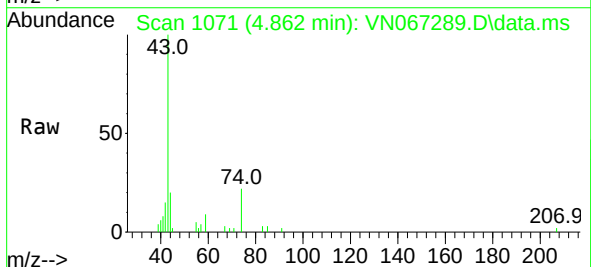
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-05-060921

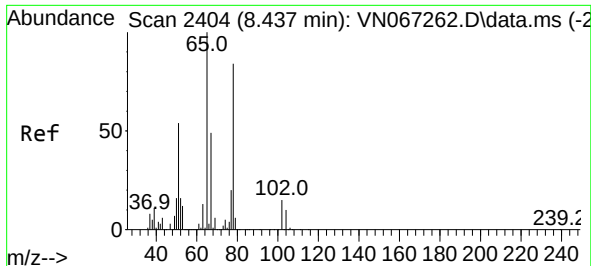
Tgt Ion:168 Resp: 429267
Ion Ratio Lower Upper
168 100
99 73.9 38.5 57.7#



#18
Methyl Acetate
Concen: 3.368 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.003 min
Lab File: VN067289.D
Acq: 11 Jun 2021 15:30

Tgt Ion: 43 Resp: 30714
Ion Ratio Lower Upper
43 100
74 20.4 21.4 32.2#

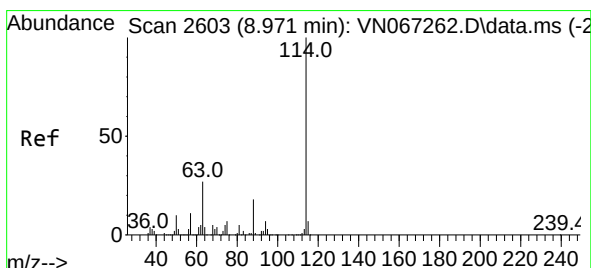
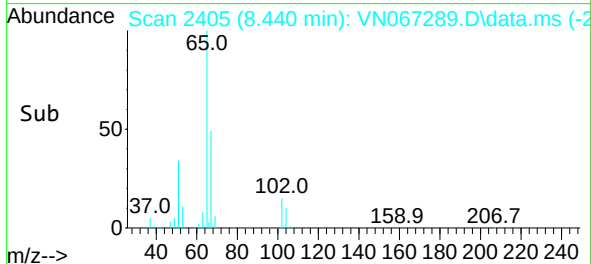
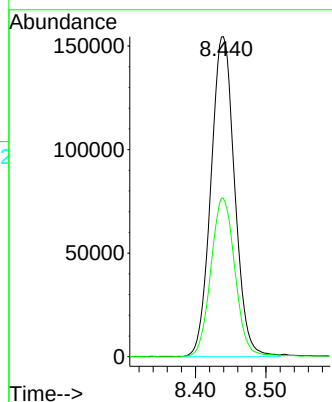
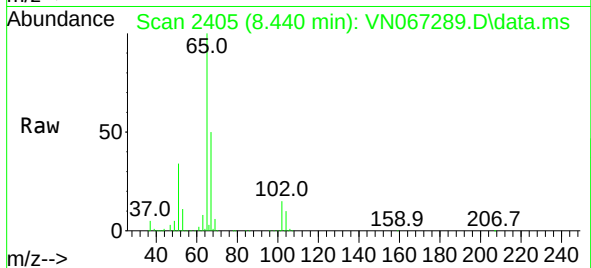




#33
 1,2-Dichloroethane-d4
 Concen: 44.590 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. 0.003 min
 Lab File: VN067289.D
 Acq: 11 Jun 2021 15:30

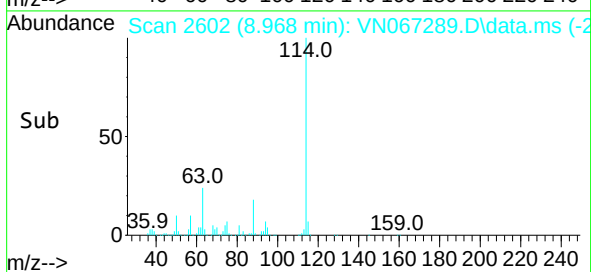
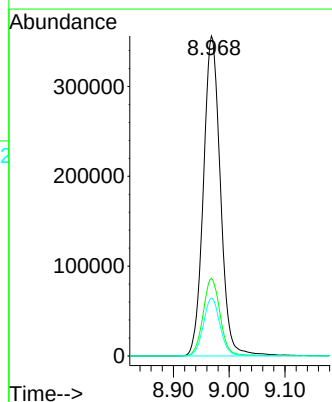
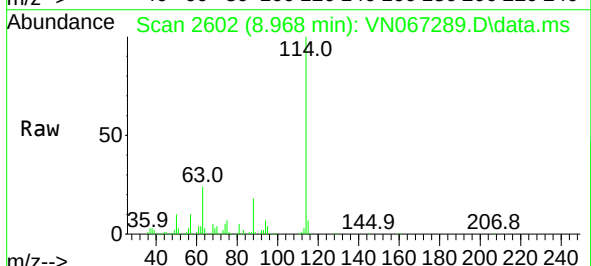
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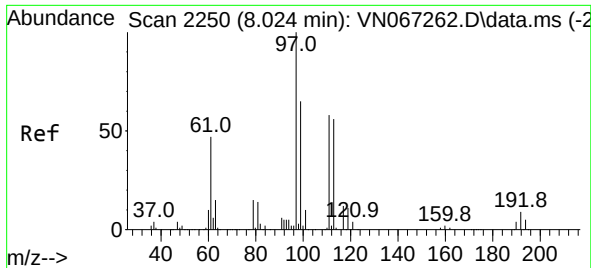
Tgt Ion: 65 Resp: 361790
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.003 min
 Lab File: VN067289.D
 Acq: 11 Jun 2021 15:30

Tgt Ion: 114 Resp: 754326
 Ion Ratio Lower Upper
 114 100
 63 24.3 0.0 35.8
 88 18.0 0.0 30.4

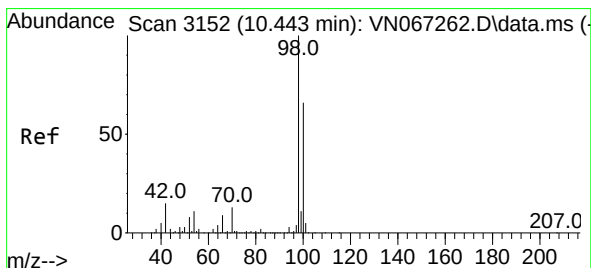
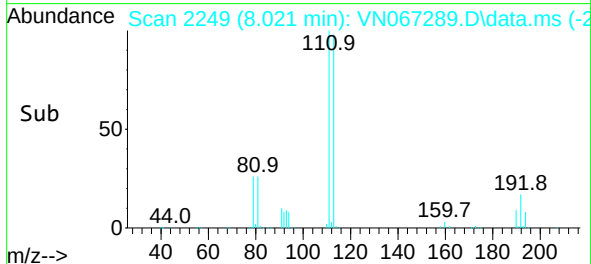
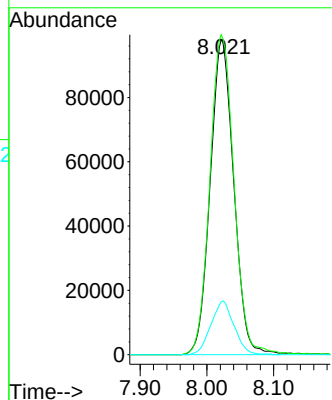
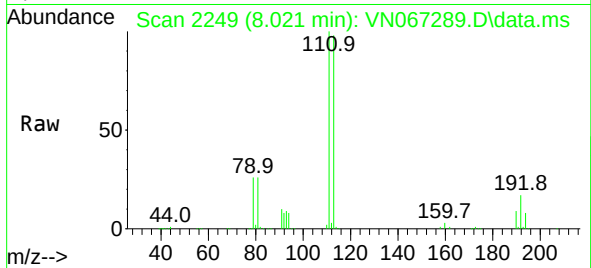




#35
Dibromofluoromethane
Concen: 49.804 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067289.D
Acq: 11 Jun 2021 15:30

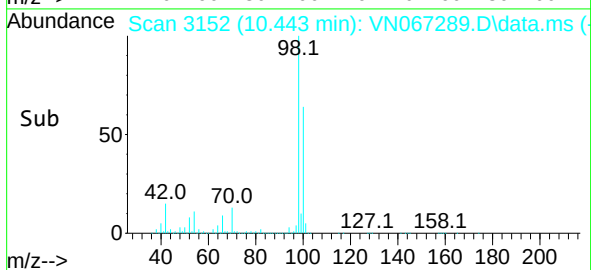
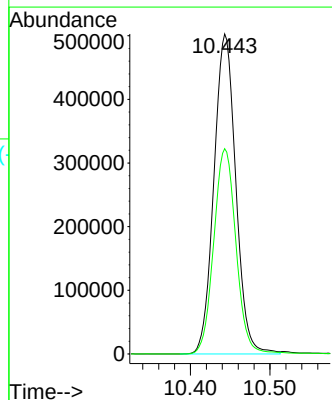
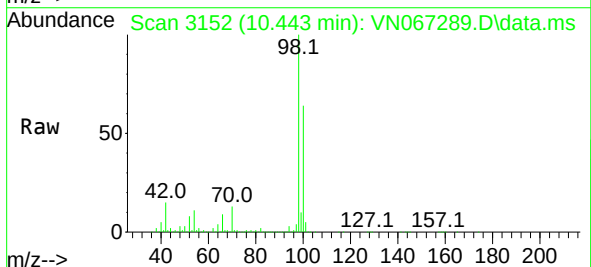
Instrument :
MSVOA_N
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TMR-DS-05-060921

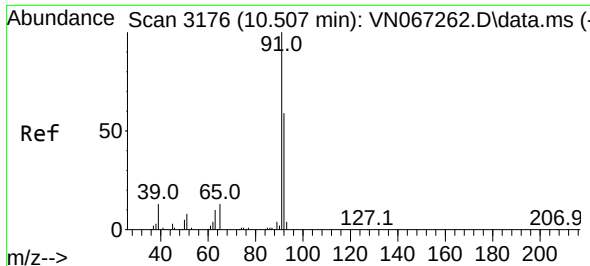
Tgt Ion:113 Resp: 239397
Ion Ratio Lower Upper
113 100
111 104.1 82.6 124.0
192 16.8 18.2 27.4#



#50
Toluene-d8
Concen: 50.906 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067289.D
Acq: 11 Jun 2021 15:30

Tgt Ion: 98 Resp: 961618
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.8

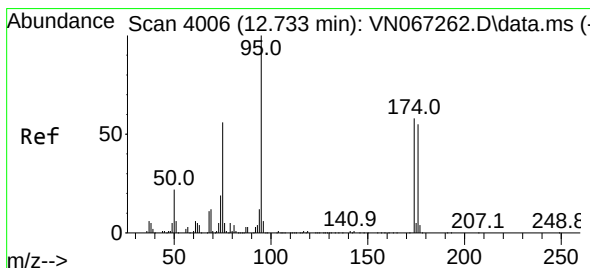
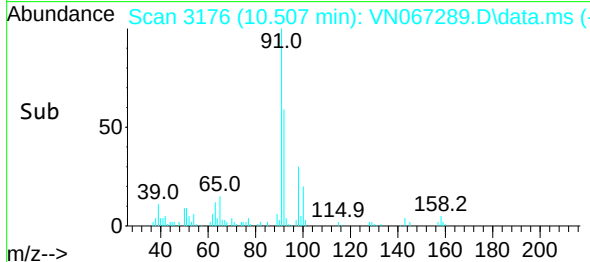
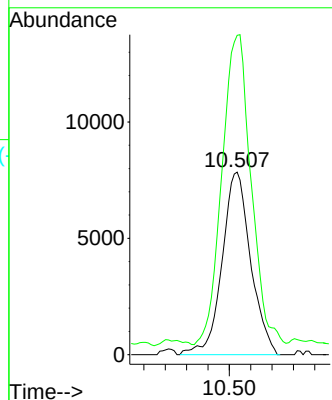
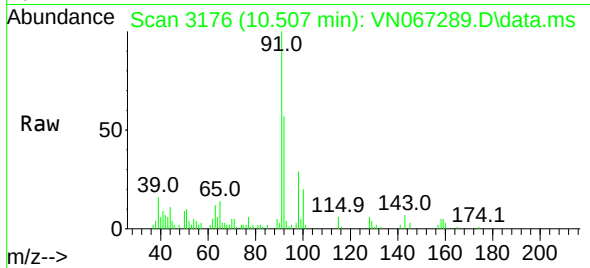




#52
Toluene
Concen: 1.014 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN067289.D
Acq: 11 Jun 2021 15:30

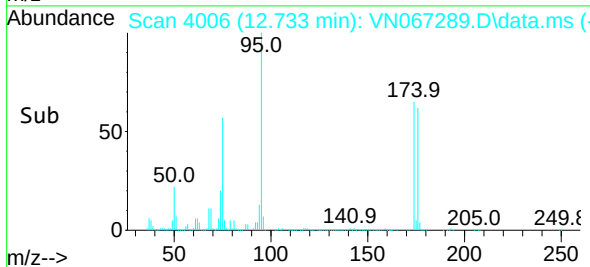
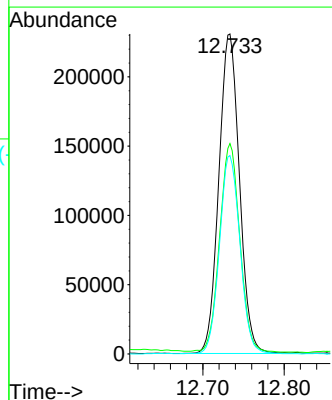
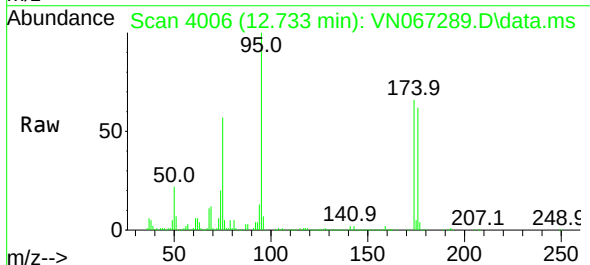
Instrument :
MSVOA_N
ClientSampleId :
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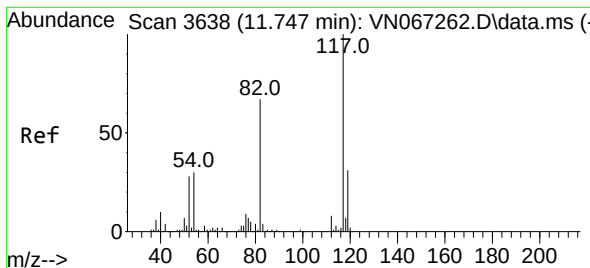
Tgt Ion: 92 Resp: 14573
Ion Ratio Lower Upper
92 100
91 172.4 138.7 208.1



#62
4-Bromofluorobenzene
Concen: 51.650 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067289.D
Acq: 11 Jun 2021 15:30

Tgt Ion: 95 Resp: 406015
Ion Ratio Lower Upper
95 100
174 64.1 0.0 182.8
176 61.7 0.0 176.6

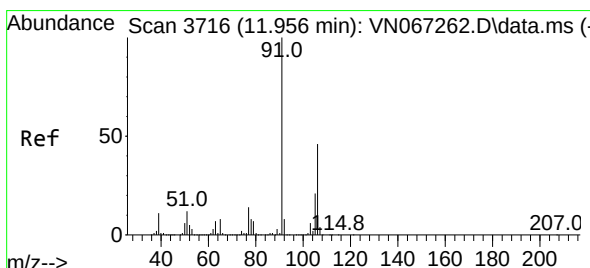
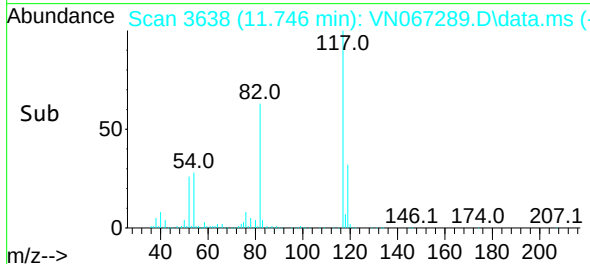
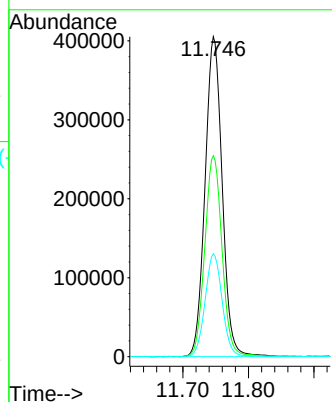
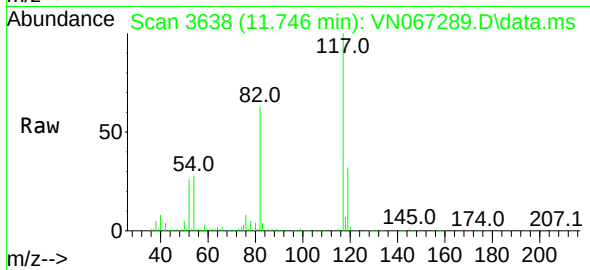




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067289.D
Acq: 11 Jun 2021 15:30

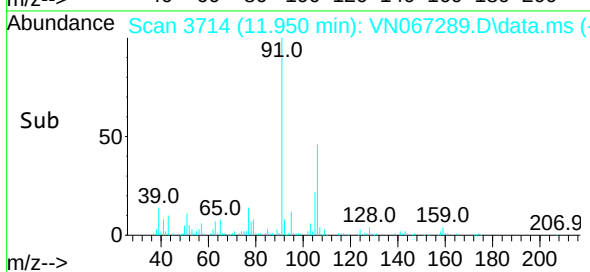
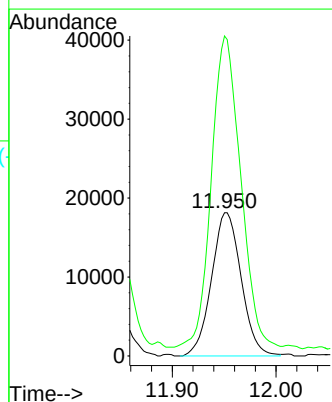
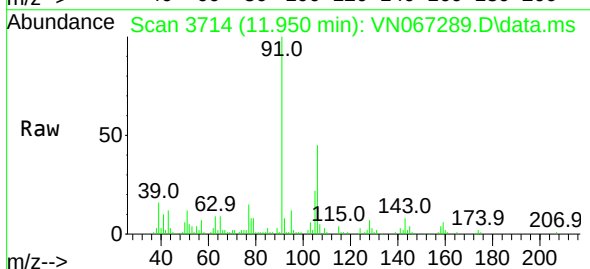
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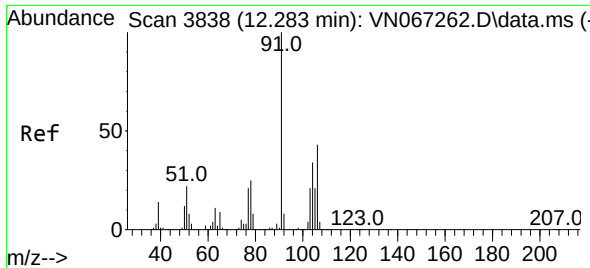
Tgt Ion:117 Resp: 735771
Ion Ratio Lower Upper
117 100
82 62.7 42.2 63.2
119 32.1 25.8 38.6



#68
m/p-Xylenes
Concen: 3.257 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.005 min
Lab File: VN067289.D
Acq: 11 Jun 2021 15:30

Tgt Ion:106 Resp: 35977
Ion Ratio Lower Upper
106 100
91 213.5 155.2 232.8

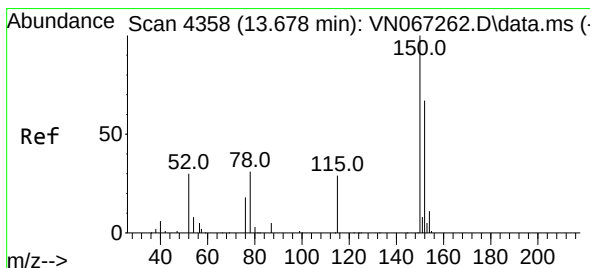
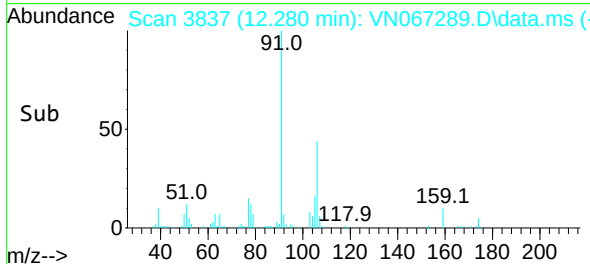
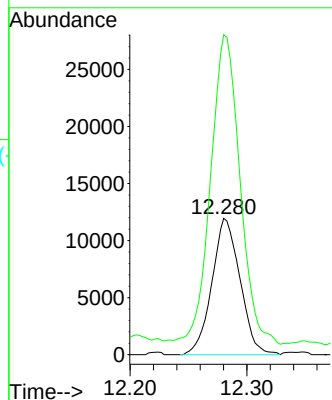
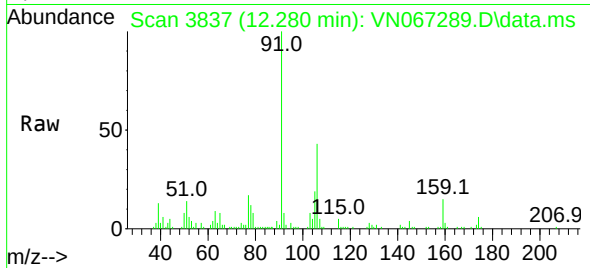




#69
o-Xylene
Concen: 1.843 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN067289.D
Acq: 11 Jun 2021 15:30

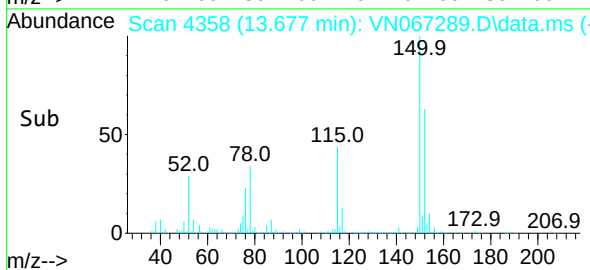
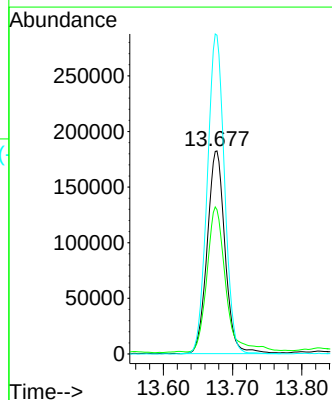
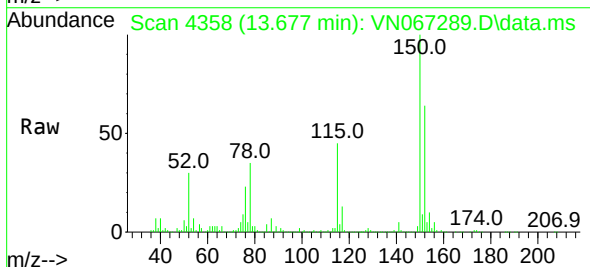
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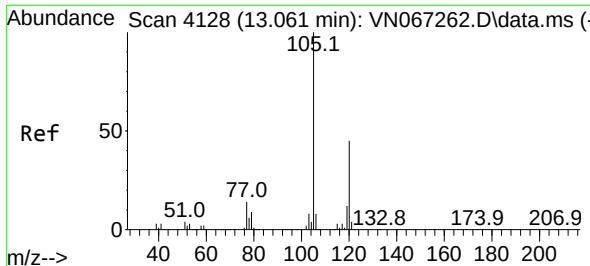
Tgt Ion:106 Resp: 19971
Ion Ratio Lower Upper
106 100
91 235.9 102.3 306.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN067289.D
Acq: 11 Jun 2021 15:30

Tgt Ion:152 Resp: 326125
Ion Ratio Lower Upper
152 100
115 75.4 27.0 80.8
150 152.7 0.0 350.2

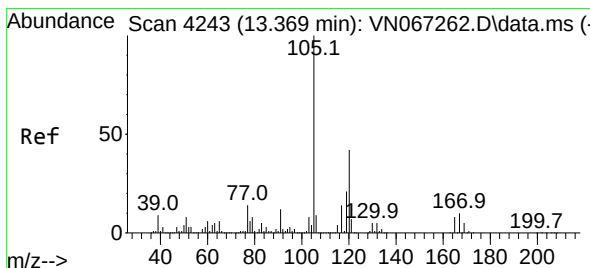
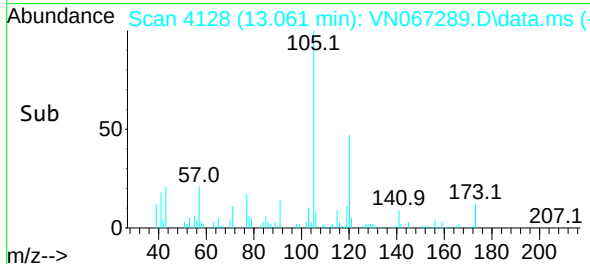
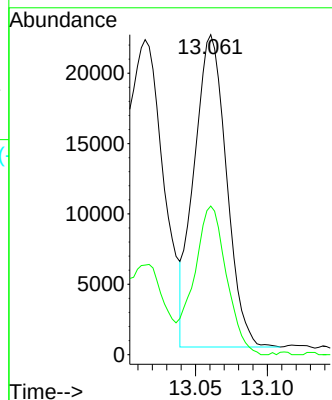
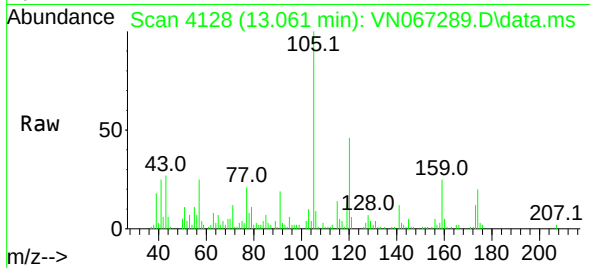




#80
1,3,5-Trimethylbenzene
Concen: 1.323 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067289.D
Acq: 11 Jun 2021 15:30

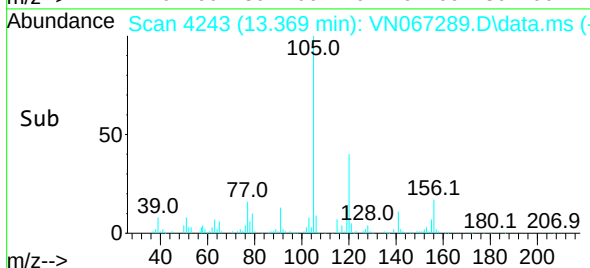
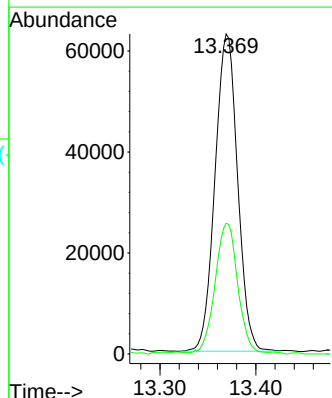
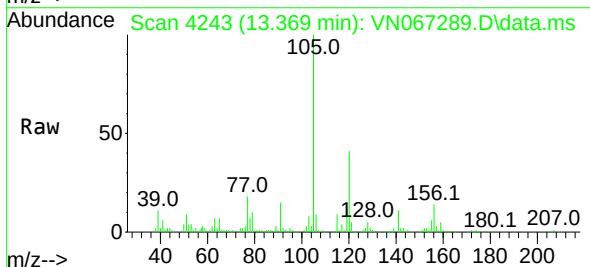
Instrument :
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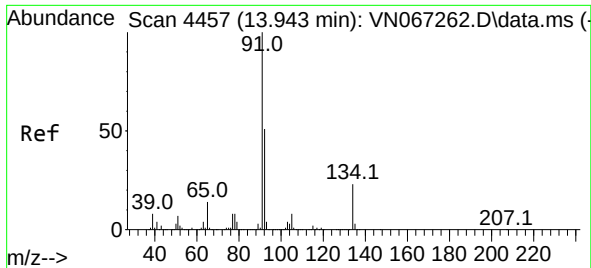
Tgt Ion:105 Resp: 34727
Ion Ratio Lower Upper
105 100
120 47.9 25.0 75.0



#84
1,2,4-Trimethylbenzene
Concen: 3.990 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN067289.D
Acq: 11 Jun 2021 15:30

Tgt Ion:105 Resp: 102560
Ion Ratio Lower Upper
105 100
120 40.7 23.8 71.2





#89

n-Butylbenzene

Concen: 1.214 ug/l

RT: 13.943 min Scan# 4457

Delta R.T. -0.000 min

Lab File: VN067289.D

Acq: 11 Jun 2021 15:30

Tgt Ion: 91 Resp: 28473

Ion Ratio Lower Upper

91 100

92 54.4 26.5 79.5

134 0.0 14.3 42.9#

Instrument :

MSVOA_N

ClientSampleId :

TMR-DS-05-060921

