

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062321\
 Data File : VN067455.D
 Acq On : 23 Jun 2021 14:26
 Operator : JC/MD
 Sample : M2802-02
 Misc : 1.10g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41817

Manual Integrations
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Quant Time: Jun 24 05:02:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	260318	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	545236	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	474079	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	179771	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	250851	48.85	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.70%		
35) Dibromofluoromethane	8.016	113	162257	44.75	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	89.50%		
50) Toluene-d8	10.443	98	710512	51.12	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.24%		
62) 4-Bromofluorobenzene	12.733	95	255575	44.56	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.12%		
Target Compounds						Qvalue
16) Acetone	4.309	43	21619	10.97	ug/l	91
20) Methylene Chloride	5.066	84	5664m	1.38	ug/l	
39) Methylcyclohexane	9.456	83	19163	2.96	ug/l	95
52) Toluene	10.507	92	950657	88.61	ug/l	96
84) 1,2,4-Trimethylbenzene	13.369	105	42643	2.97	ug/l	98
89) n-Butylbenzene	13.946	91	17046	1.37	ug/l	90
95) Naphthalene	15.507	128	34999	5.65	ug/l	96

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

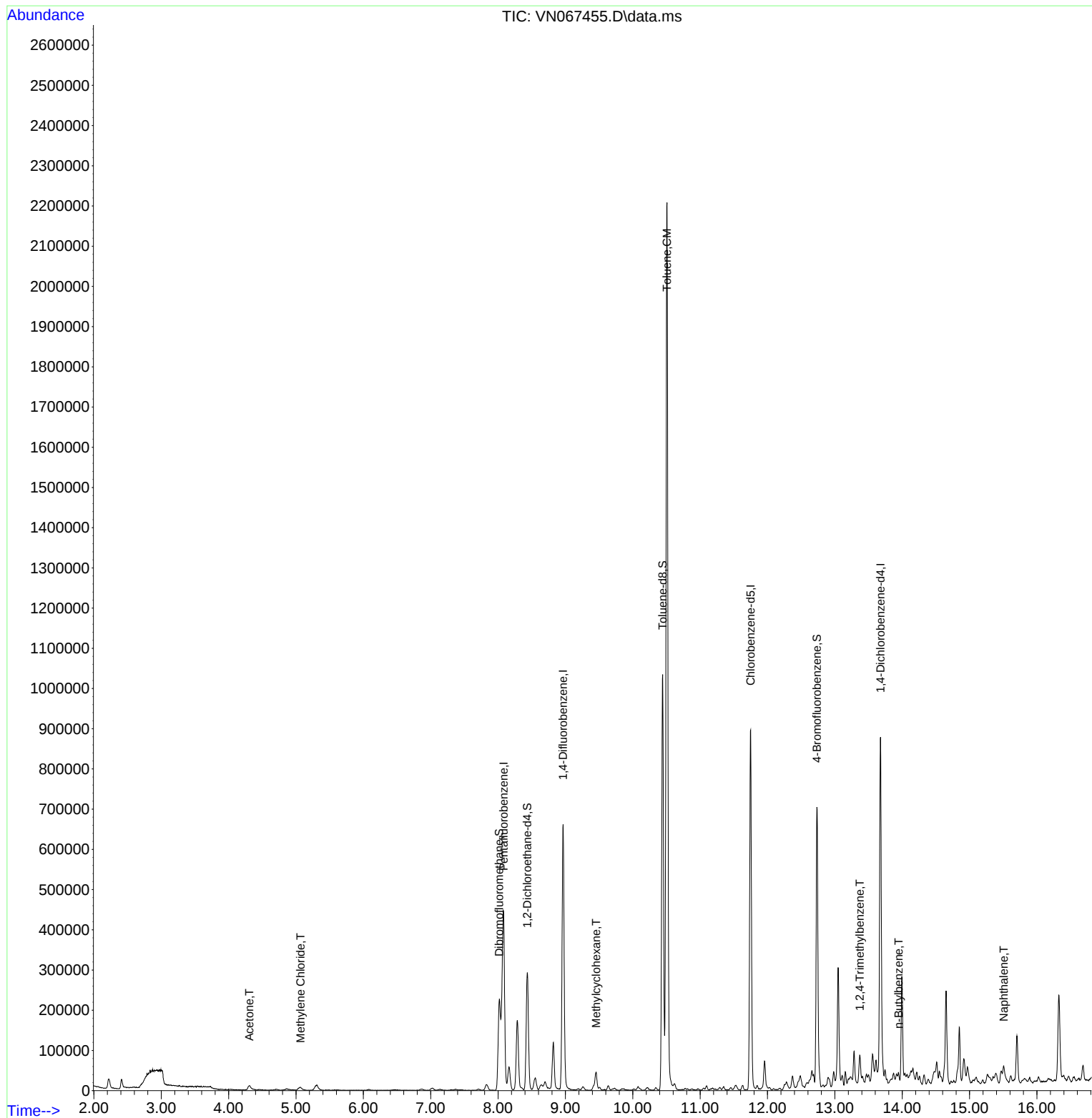
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062321\
Data File : VN067455.D
Acq On : 23 Jun 2021 14:26
Operator : JC/MD
Sample : M2802-02
Misc : 1.10g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

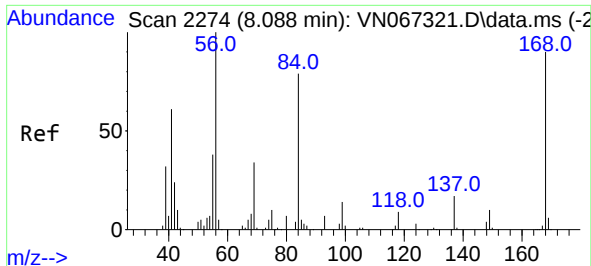
Instrument :
MSVOA_N
ClientSampleId :
41817

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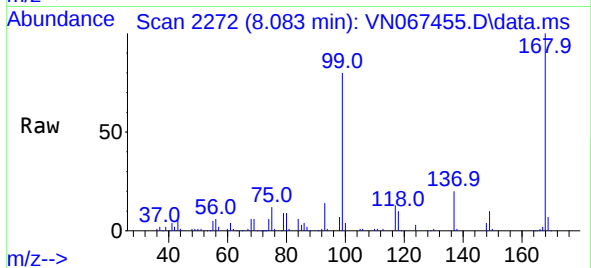
Quant Time: Jun 24 05:02:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 15 05:19:42 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.005 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

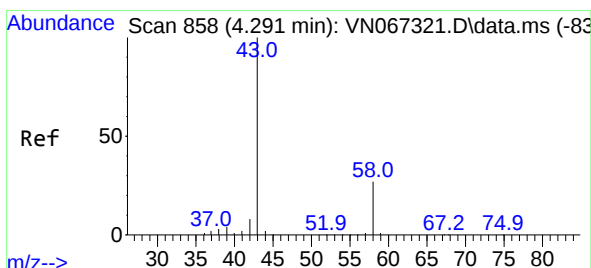
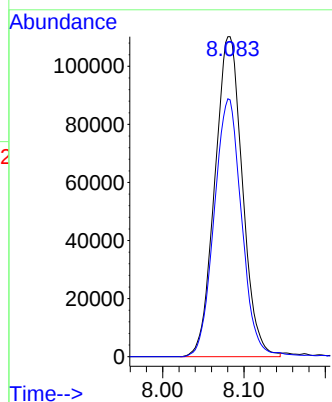
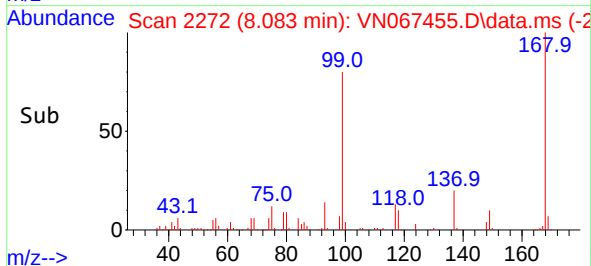
Instrument :
MSVOA_N
ClientSampleId :
41817



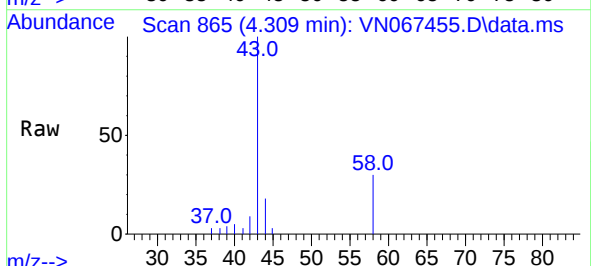
Tgt Ion:168 Resp: 260318
Ion Ratio Lower Upper
168 100
99 80.3 62.9 94.3

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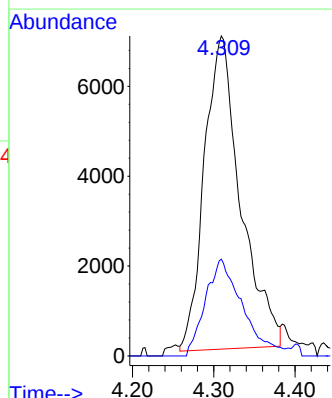
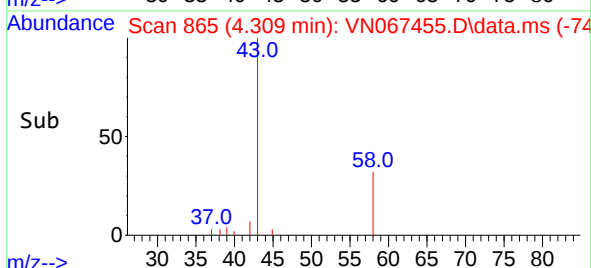
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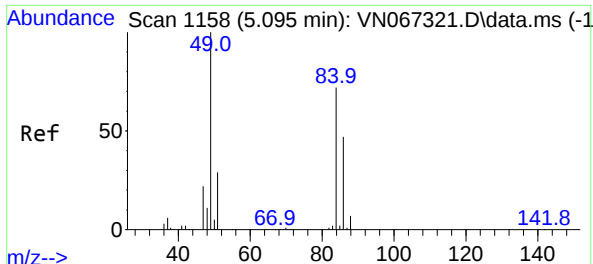


#16
Acetone
Concen: 10.97 ug/l
RT: 4.309 min Scan# 865
Delta R.T. 0.018 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26



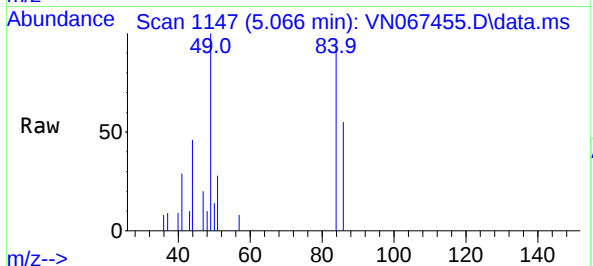
Tgt Ion: 43 Resp: 21619
Ion Ratio Lower Upper
43 100
58 31.2 21.2 31.8





#20
Methylene Chloride
Concen: 1.38 ug/l m
RT: 5.066 min Scan# 1147
Delta R.T. -0.029 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

Instrument :
MSVOA_N
ClientSampled :
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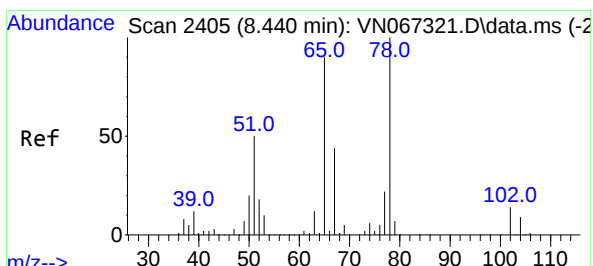
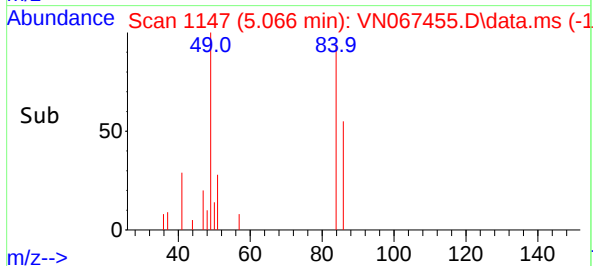
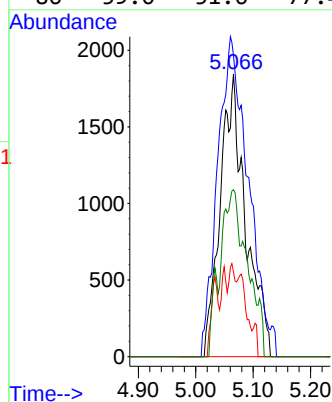


Tgt Ion: 84 Resp: 5664

Ion	Ratio	Lower	Upper
84	100		
49	106.6	110.9	166.3#
51	30.0	32.6	49.0#
86	59.0	51.6	77.4

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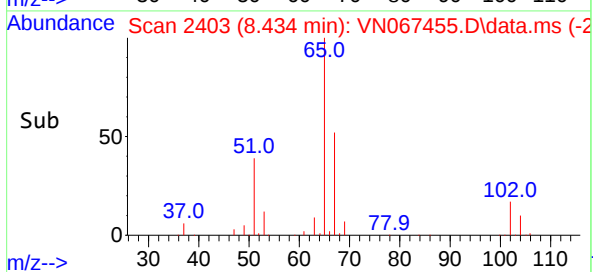
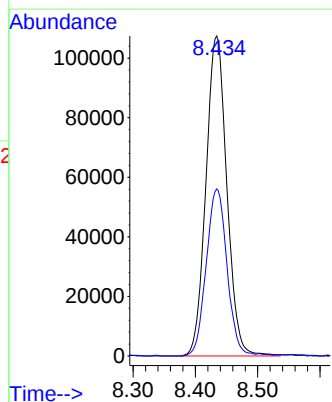
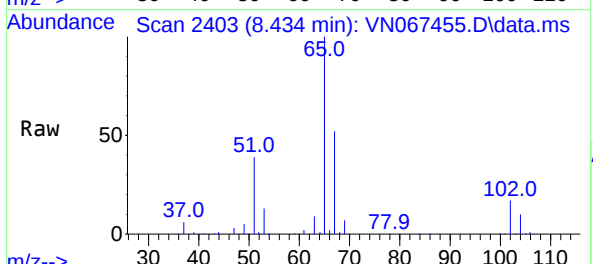
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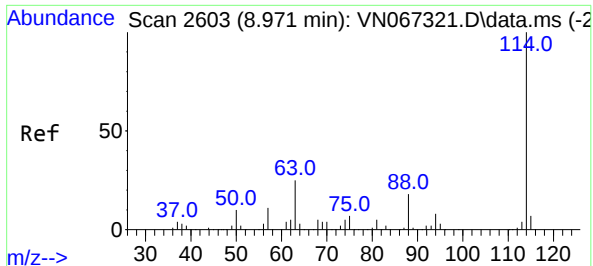


#33
1,2-Dichloroethane-d4
Concen: 48.85 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

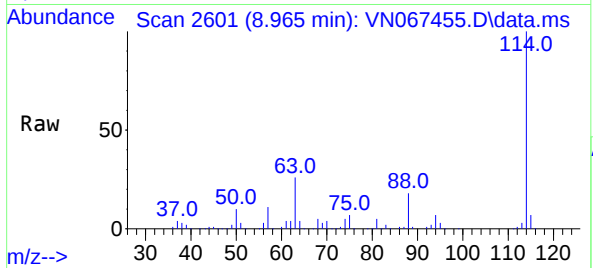
Tgt Ion: 65 Resp: 250851

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	98.6

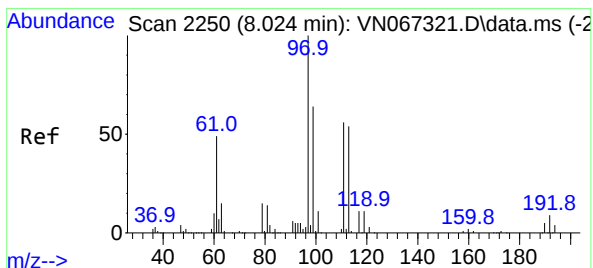
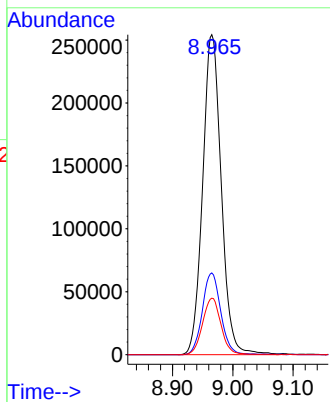
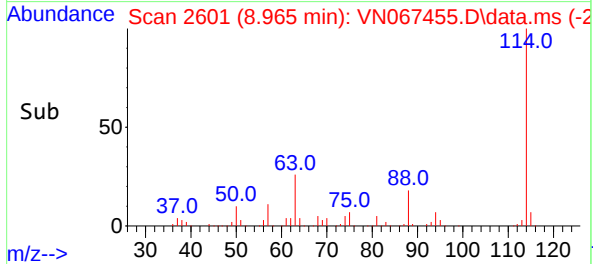




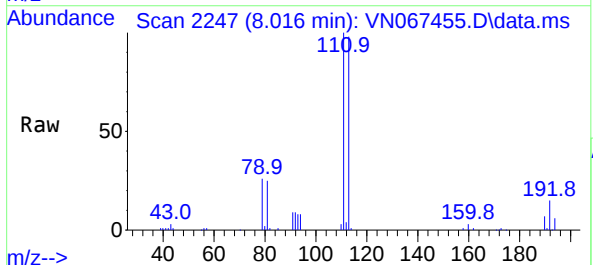
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.005 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26



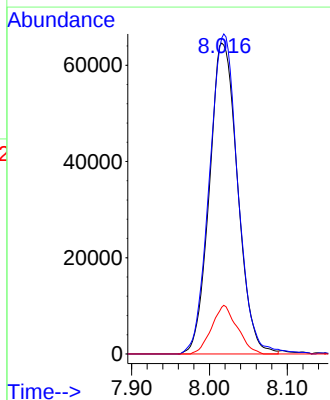
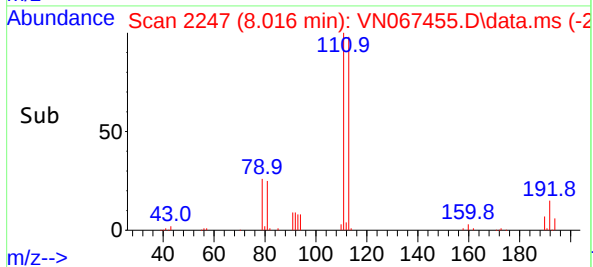
Tgt Ion:114 Resp: 545236
Ion Ratio Lower Upper
114 100
63 25.6 0.0 49.0
88 17.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.75 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.008 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26



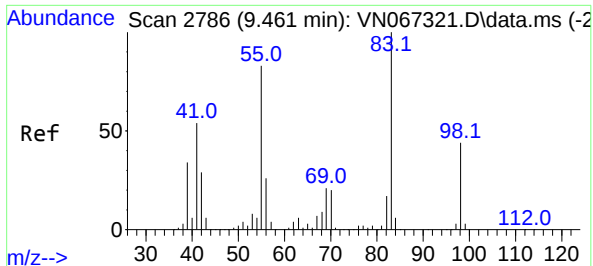
Tgt Ion:113 Resp: 162257
Ion Ratio Lower Upper
113 100
111 104.1 83.8 125.8
192 14.2 13.4 20.0



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#39

Methylcyclohexane

Concen: 2.96 ug/l

RT: 9.456 min Scan# 2784

Delta R.T. -0.005 min

Lab File: VN067455.D

Acq: 23 Jun 2021 14:26

Tgt Ion: 83 Resp: 19163

Ion	Ratio	Lower	Upper
83	100		
55	78.6	66.6	99.8
98	40.8	35.3	52.9

Instrument :

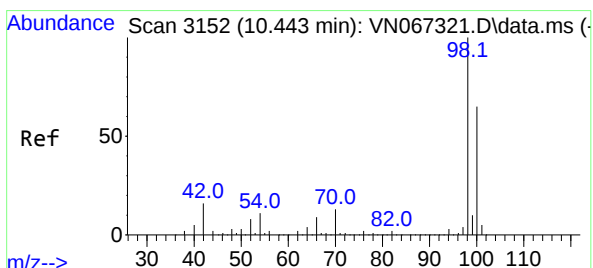
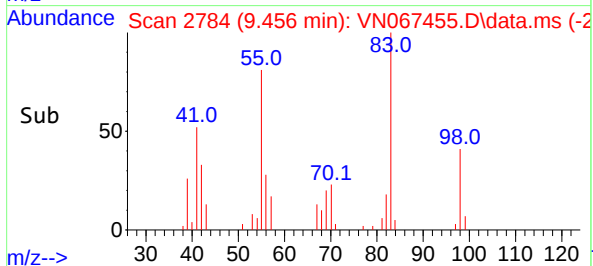
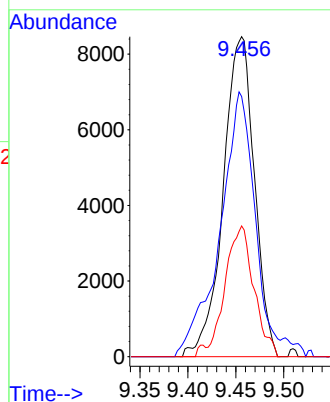
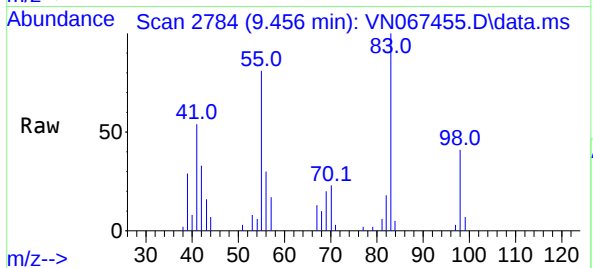
MSVOA_N

ClientSampled :

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#50

Toluene-d8

Concen: 51.12 ug/l

RT: 10.443 min Scan# 3152

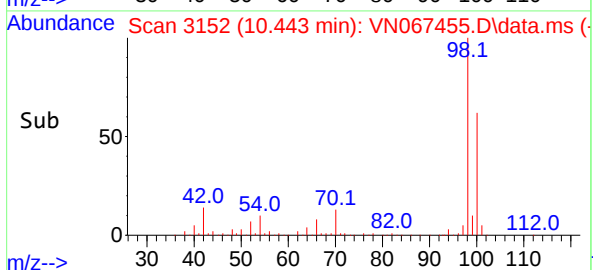
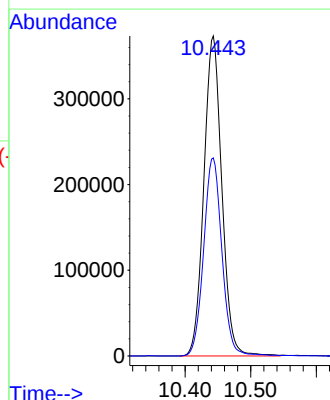
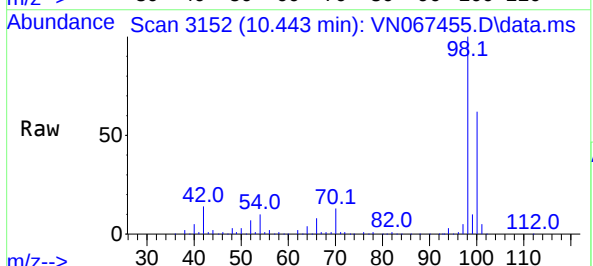
Delta R.T. -0.000 min

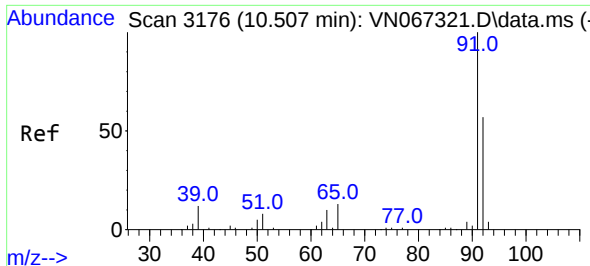
Lab File: VN067455.D

Acq: 23 Jun 2021 14:26

Tgt Ion: 98 Resp: 710512

Ion	Ratio	Lower	Upper
98	100		
100	62.8	51.7	77.5





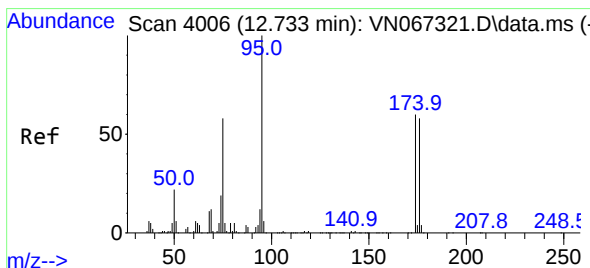
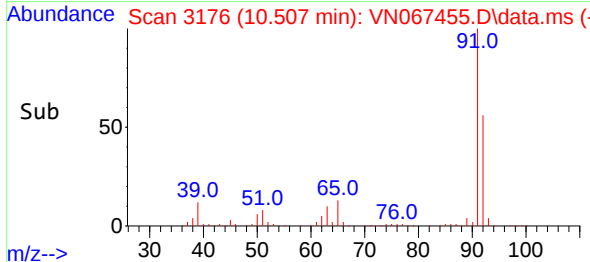
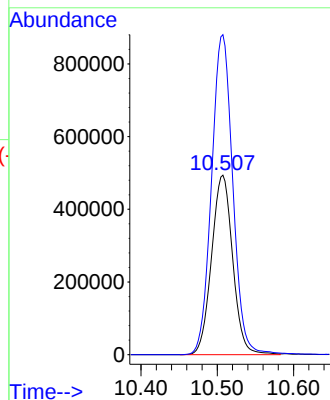
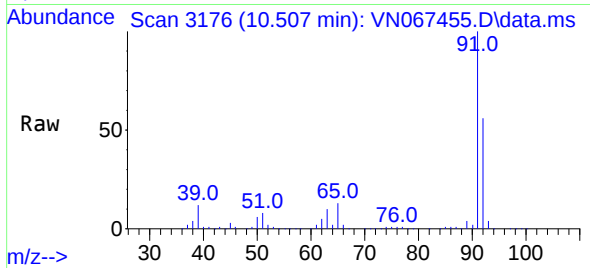
#52
Toluene
Concen: 88.61 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

Tgt Ion: 92 Resp: 950657
Ion Ratio Lower Upper
92 100
91 179.6 139.6 209.4

Instrument :
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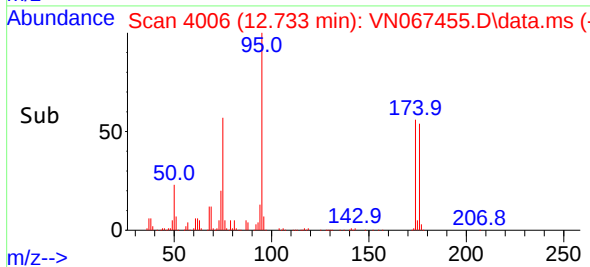
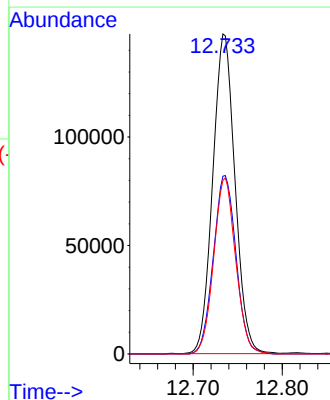
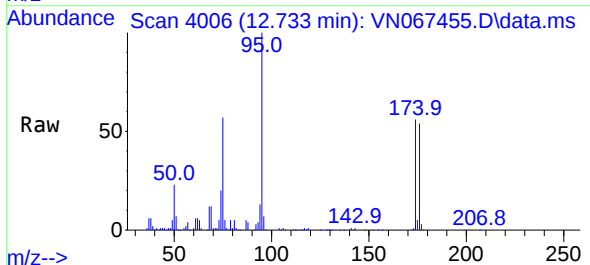
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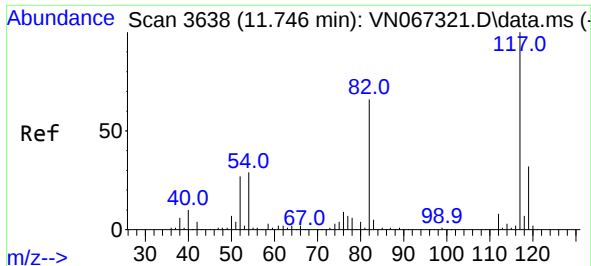
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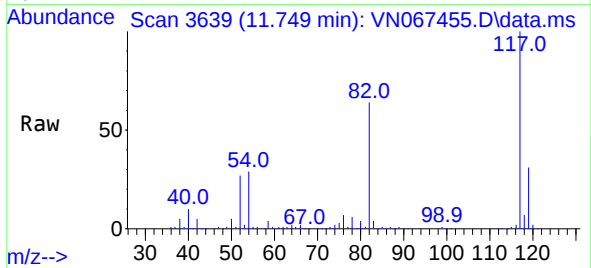
#62
4-Bromofluorobenzene
Concen: 44.56 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

Tgt Ion: 95 Resp: 255575
Ion Ratio Lower Upper
95 100
174 56.9 0.0 122.0
176 54.4 0.0 117.6

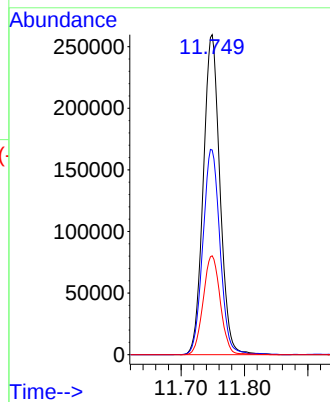
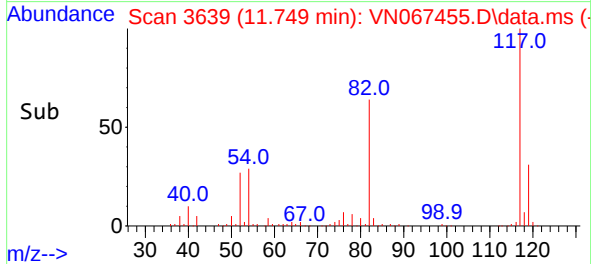




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26



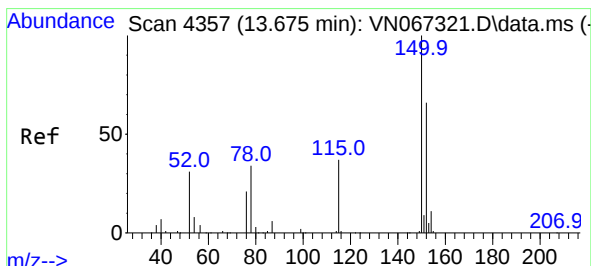
Tgt Ion:117 Resp: 474079
Ion Ratio Lower Upper
117 100
82 63.9 53.1 79.7
119 30.9 25.5 38.3



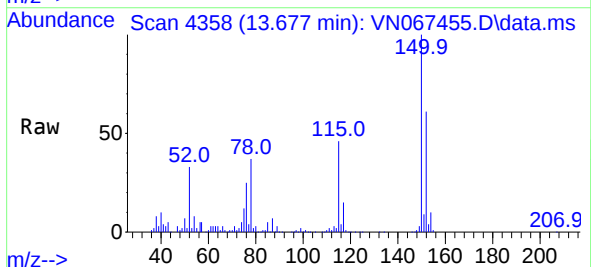
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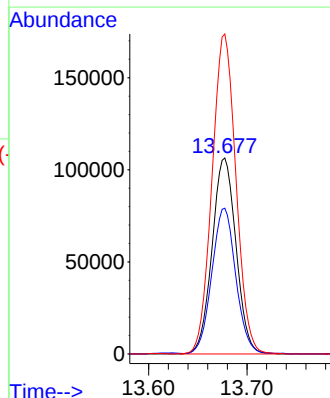
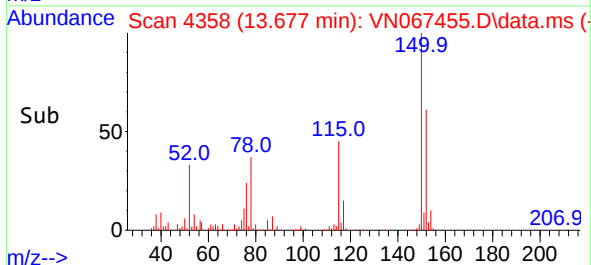
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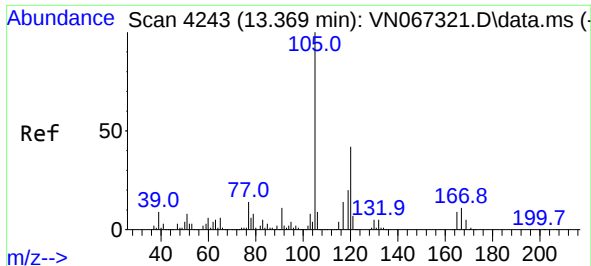


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26

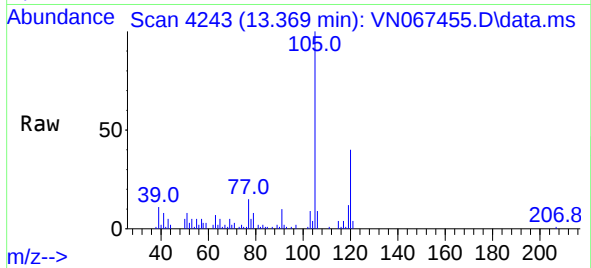


Tgt Ion:152 Resp: 179771
Ion Ratio Lower Upper
152 100
115 74.0 36.1 108.5
150 163.3 0.0 351.8

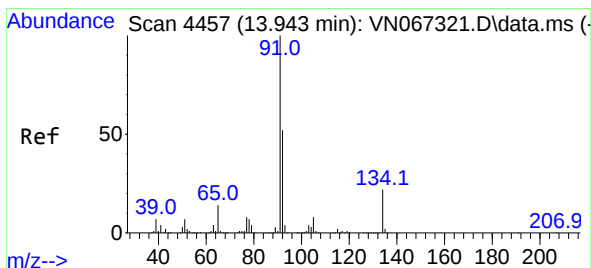
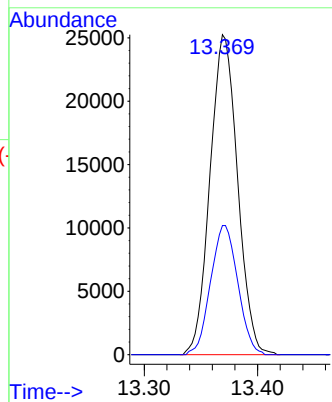
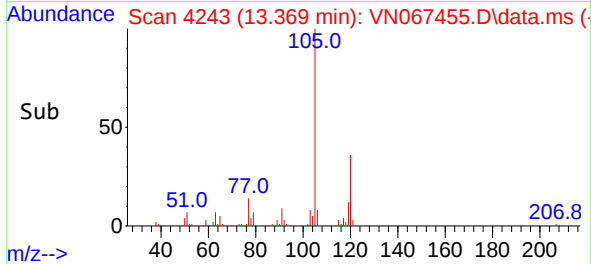




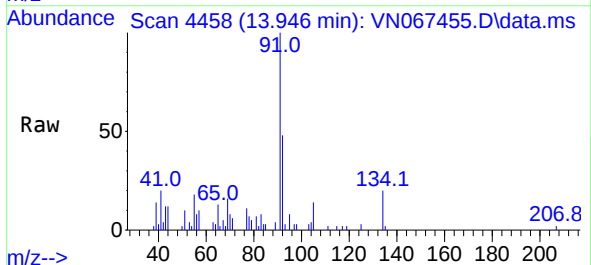
#84
1,2,4-Trimethylbenzene
Concen: 2.97 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26



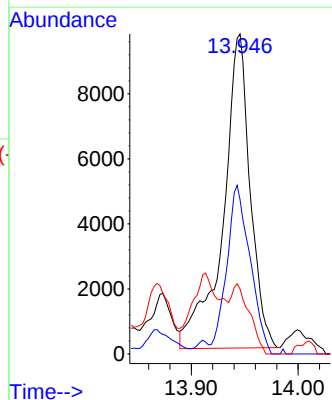
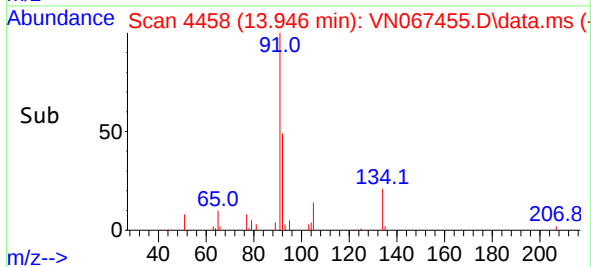
Tgt Ion: 105 Resp: 42643
Ion Ratio Lower Upper
105 100
120 39.8 20.6 61.8



#89
n-Butylbenzene
Concen: 1.37 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26



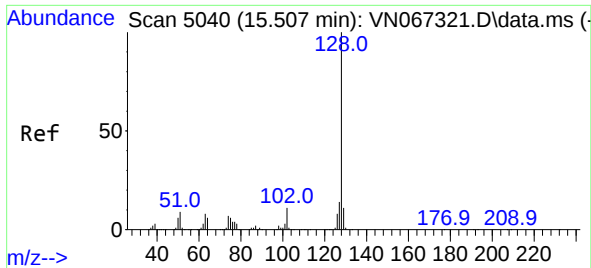
Tgt Ion: 91 Resp: 17046
Ion Ratio Lower Upper
91 100
92 46.5 25.7 77.1
134 14.8 11.2 33.6



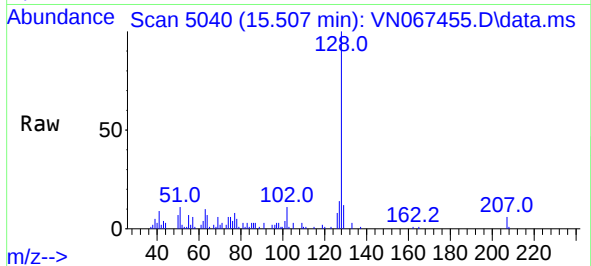
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Manual Integrations
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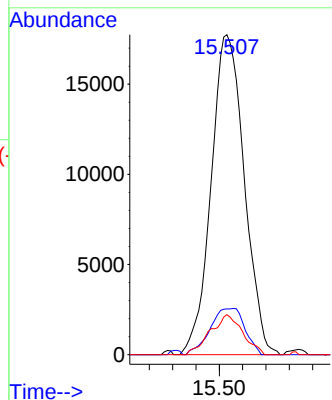
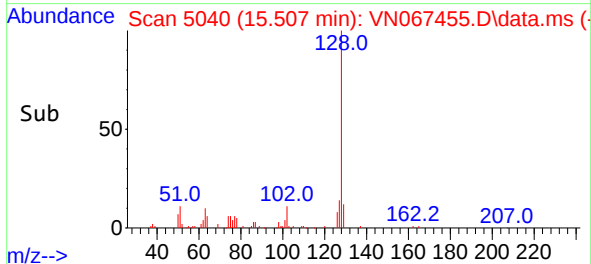
MMDadoda
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#95
Naphthalene
Concen: 5.65 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067455.D
Acq: 23 Jun 2021 14:26



Tgt Ion:	128	Resp:	34999
Ion	Ratio	Lower	Upper
128	100		
127	15.1	10.6	15.8
129	12.2	8.6	12.8



Instrument :
MSVOA_N
ClientSampleId :
41817

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