

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062321\
 Data File : VN067467.D
 Acq On : 23 Jun 2021 19:17
 Operator : JC/MD
 Sample : M2802-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41175

Manual Integrations
 APPROVED

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Quant Time: Jun 24 05:04:56 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	8.088	168	254830	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	538754	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	480176	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	172669	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	246998	49.13	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.26%		
35) Dibromofluoromethane	8.024	113	163825	45.72	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.44%		
50) Toluene-d8	10.446	98	725794	52.85	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.70%		
62) 4-Bromofluorobenzene	12.734	95	248430	43.83	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.66%		
Target Compounds						Qvalue
16) Acetone	4.293	43	398578	206.61	ug/l	92
17) Carbon Disulfide	4.519	76	6006	0.61	ug/l #	95
20) Methylene Chloride	5.103	84	2514m	0.63	ug/l	
25) 2-Butanone	7.348	43	51307	18.61	ug/l	98
37) Ethyl Acetate	7.418	43	8138	1.27	ug/l #	96
51) 4-Methyl-2-Pentanone	10.333	43	25064	3.79	ug/l	96
52) Toluene	10.508	92	3198	0.30	ug/l	92
84) 1,2,4-Trimethylbenzene	13.372	105	5444	0.39	ug/l	96

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

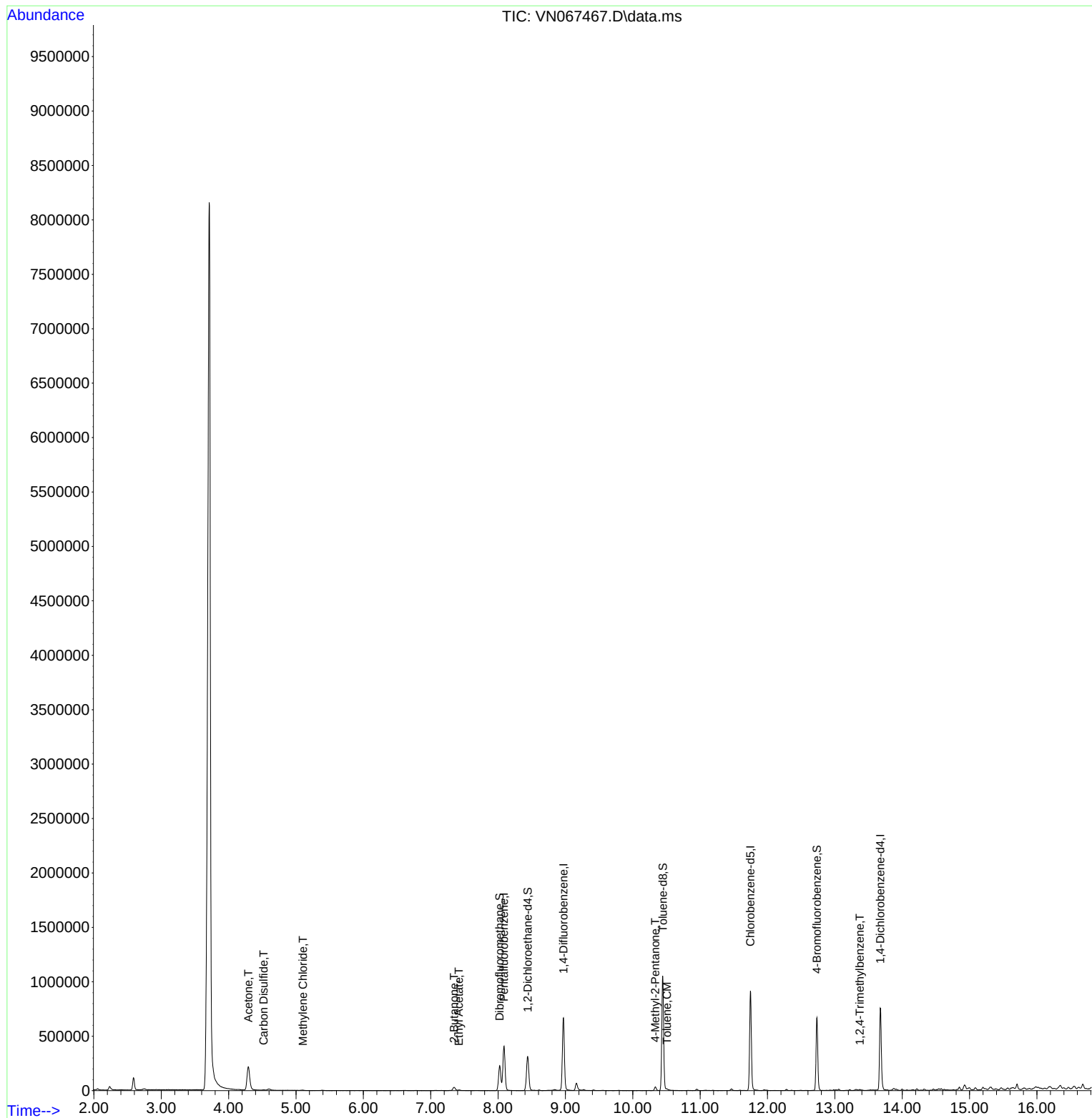
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062321\
Data File : VN067467.D
Acq On : 23 Jun 2021 19:17
Operator : JC/MD
Sample : M2802-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

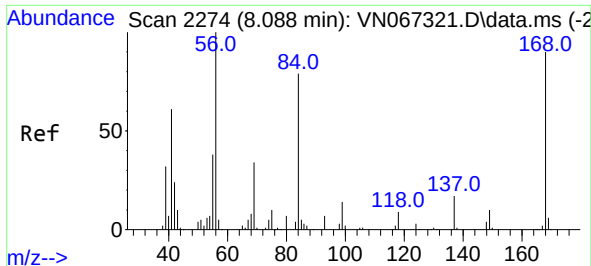
Instrument :
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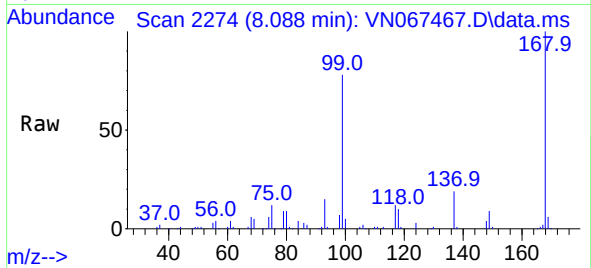
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Quant Time: Jun 24 05:04:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 15 05:19:42 2021
Response via : Initial Calibration

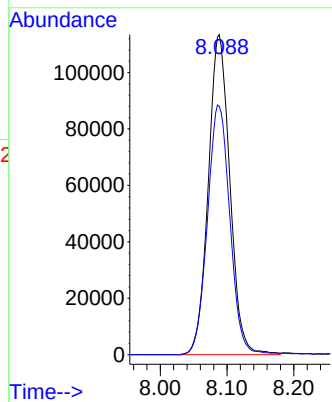
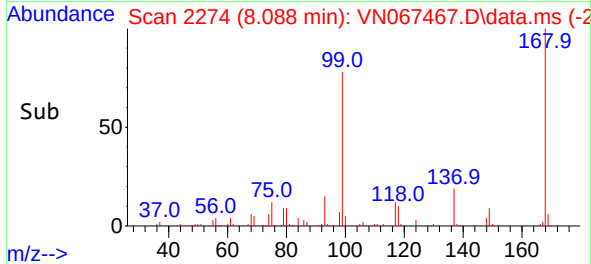




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067467.D
Acq: 23 Jun 2021 19:17



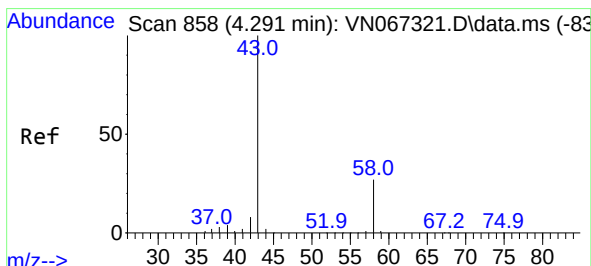
Tgt Ion:168 Resp: 254830
Ion Ratio Lower Upper
168 100
99 77.6 62.9 94.3



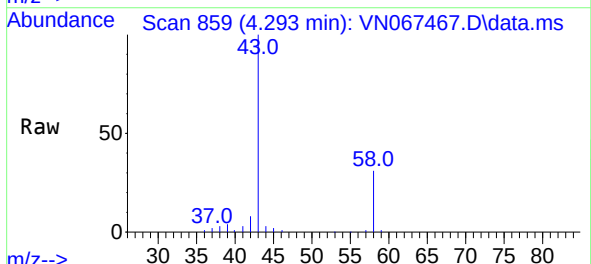
Instrument :
MSVOA_N
ClientSampleId :
41175

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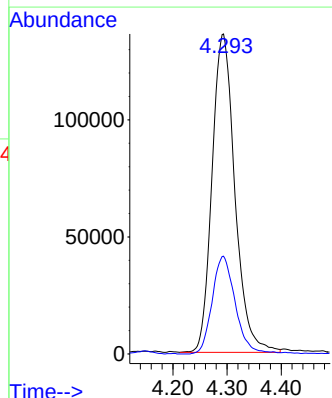
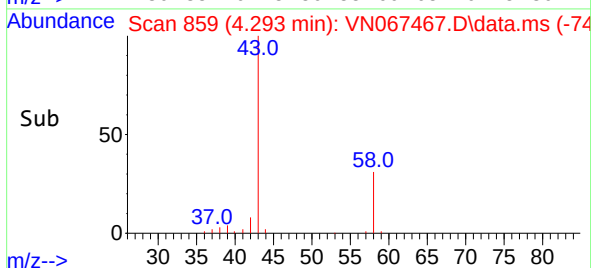
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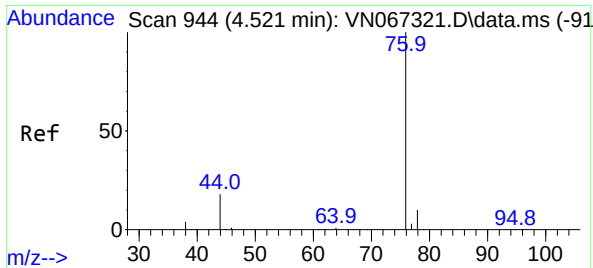


#16
Acetone
Concen: 206.61 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN067467.D
Acq: 23 Jun 2021 19:17



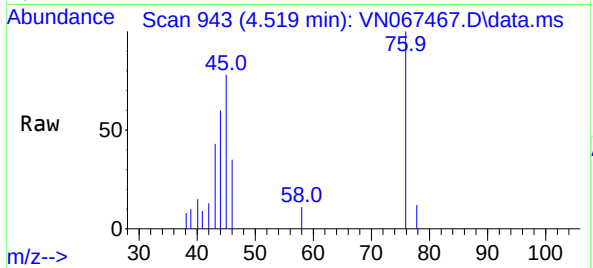
Tgt Ion: 43 Resp: 398578
Ion Ratio Lower Upper
43 100
58 30.7 21.2 31.8





#17
Carbon Disulfide
Concen: 0.61 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.002 min
Lab File: VN067467.D
Acq: 23 Jun 2021 19:17

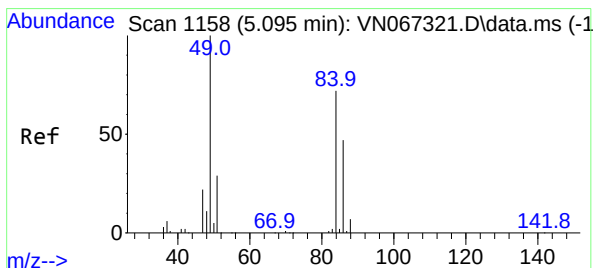
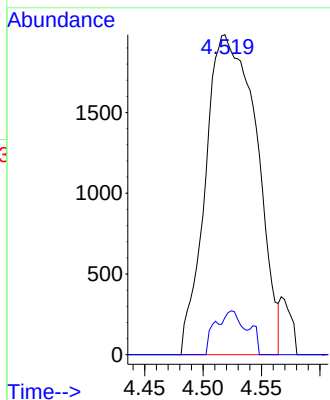
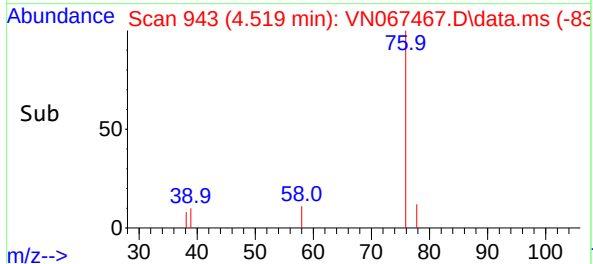
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ClientSampleId :
41175



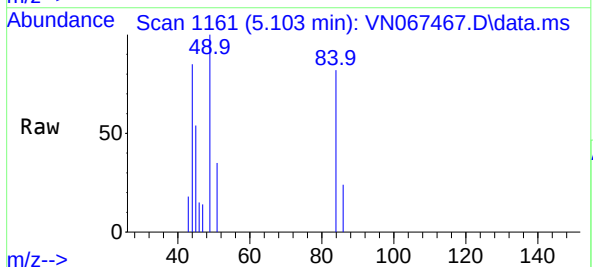
Tgt Ion: 76 Resp: 6006
Ion Ratio Lower Upper
76 100
78 11.6 7.7 11.5#

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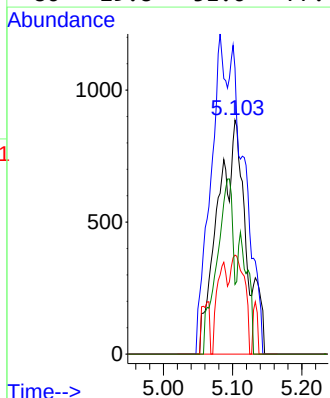
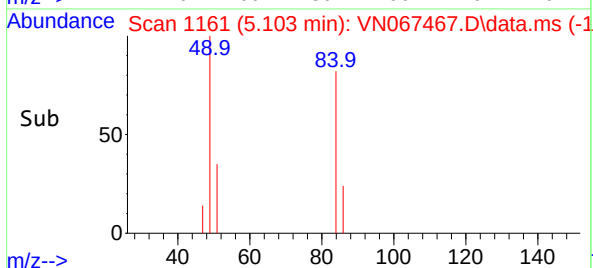
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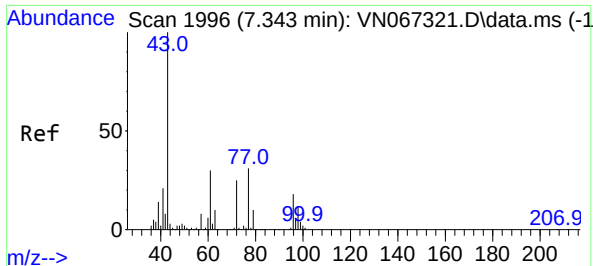


#20
Methylene Chloride
Concen: 0.63 ug/l m
RT: 5.103 min Scan# 1161
Delta R.T. 0.008 min
Lab File: VN067467.D
Acq: 23 Jun 2021 19:17



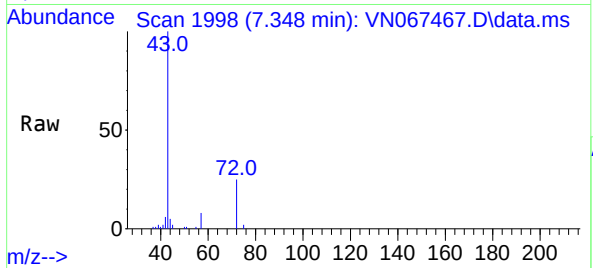
Tgt Ion: 84 Resp: 2514
Ion Ratio Lower Upper
84 100
49 122.2 110.9 166.3
51 42.3 32.6 49.0
86 29.8 51.6 77.4#





#25
2-Butanone
Concen: 18.61 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.005 min
Lab File: VN067467.D
Acq: 23 Jun 2021 19:17

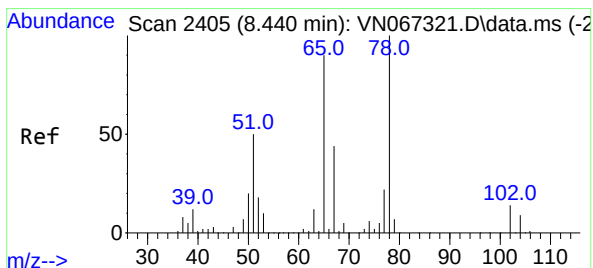
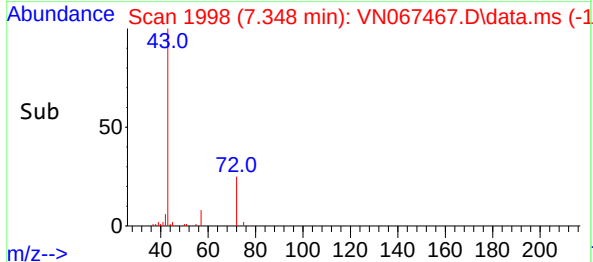
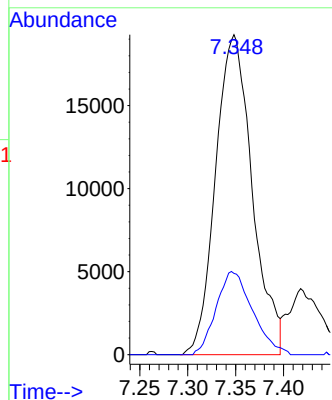
Instrument :
MSVOA_N
ClientSampleId :
41175



Tgt Ion: 43 Resp: 51307
Ion Ratio Lower Upper
43 100
72 25.4 19.7 29.5

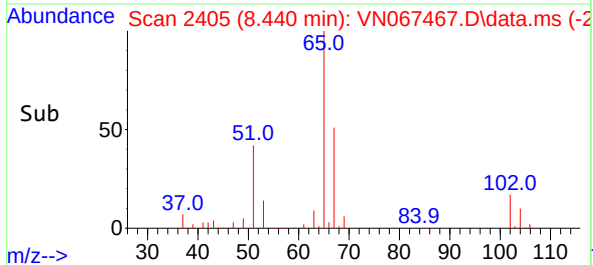
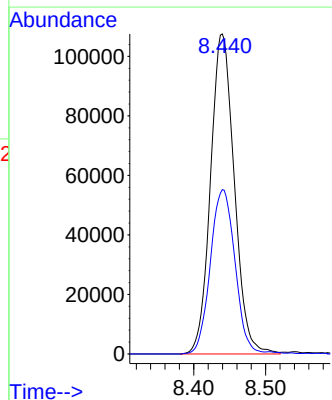
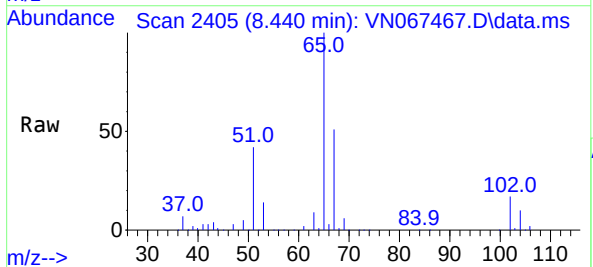
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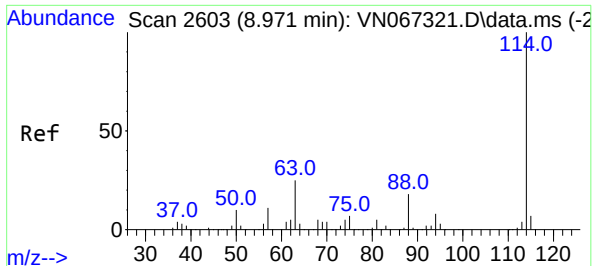
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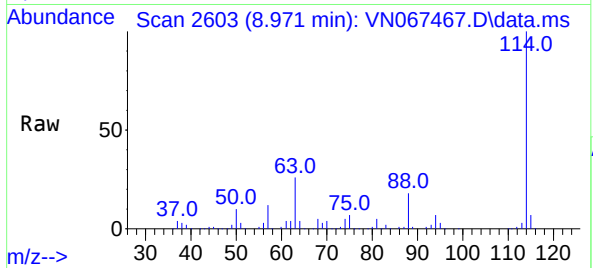
#33
1,2-Dichloroethane-d4
Concen: 49.13 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067467.D
Acq: 23 Jun 2021 19:17

Tgt Ion: 65 Resp: 246998
Ion Ratio Lower Upper
65 100
67 53.1 0.0 98.6

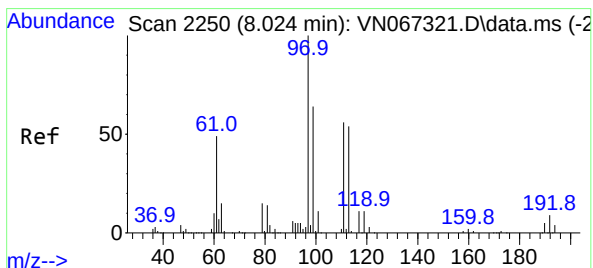
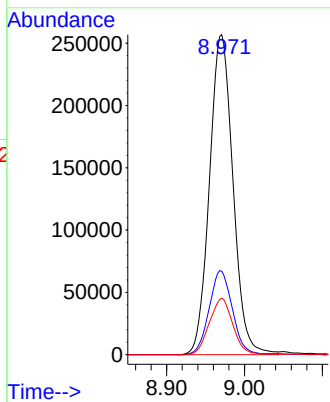
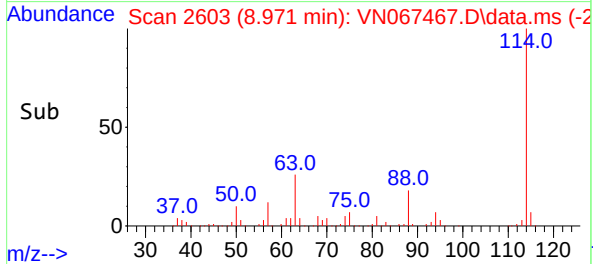




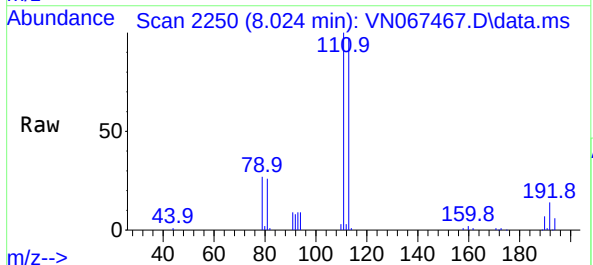
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067467.D
Acq: 23 Jun 2021 19:17



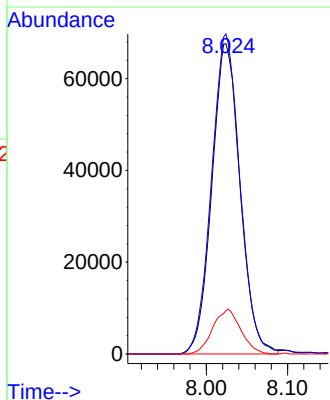
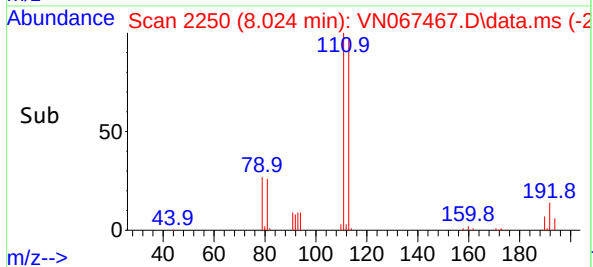
Tgt Ion:114 Resp: 538754
Ion Ratio Lower Upper
114 100
63 26.1 0.0 49.0
88 17.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.72 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067467.D
Acq: 23 Jun 2021 19:17



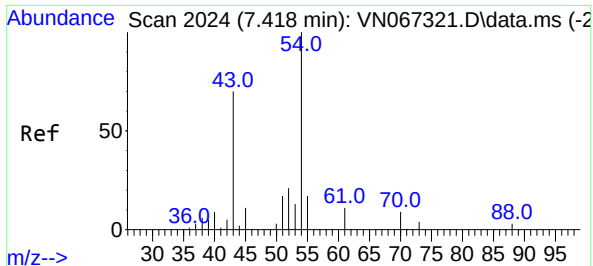
Tgt Ion:113 Resp: 163825
Ion Ratio Lower Upper
113 100
111 102.8 83.8 125.8
192 14.3 13.4 20.0



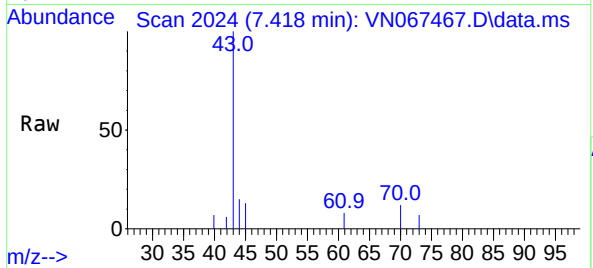
Instrument :
MSVOA_N
ClientSampled :
41175

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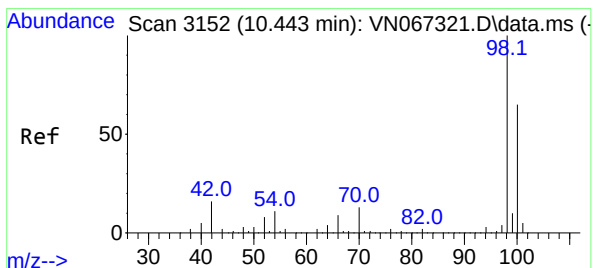
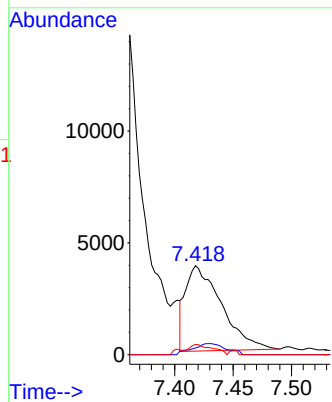
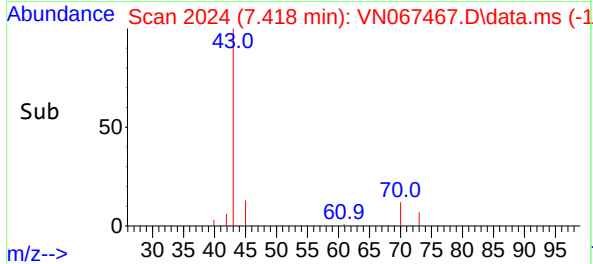
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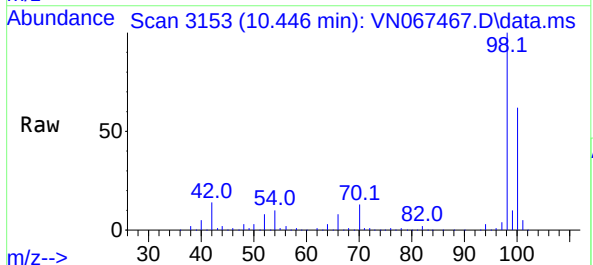
#37
Ethyl Acetate
Concen: 1.27 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067467.D
Acq: 23 Jun 2021 19:17



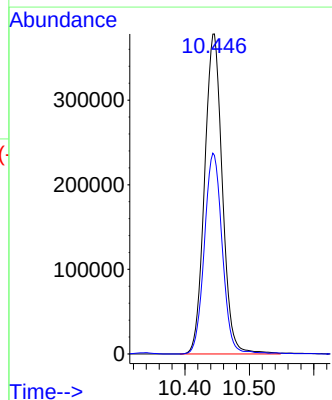
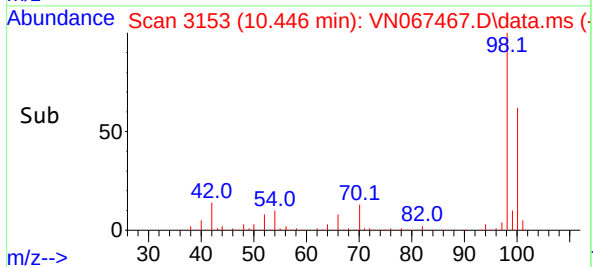
Tgt Ion: 43 Resp: 8138
Ion Ratio Lower Upper
43 100
61 12.2 10.6 16.0
70 7.9 8.1 12.1#



#50
Toluene-d8
Concen: 52.85 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067467.D
Acq: 23 Jun 2021 19:17



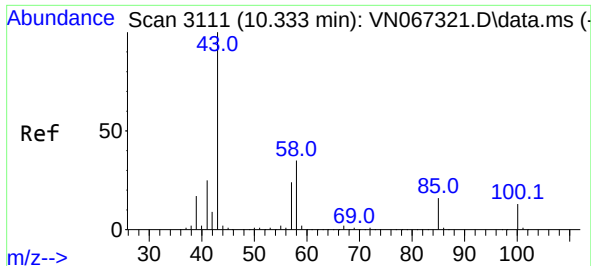
Tgt Ion: 98 Resp: 725794
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5



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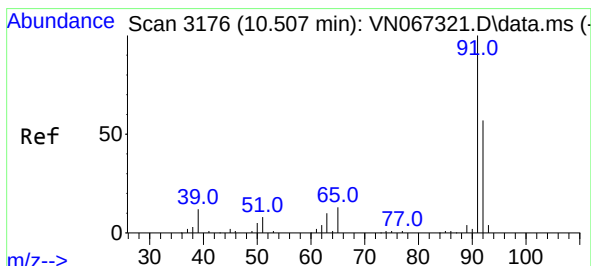
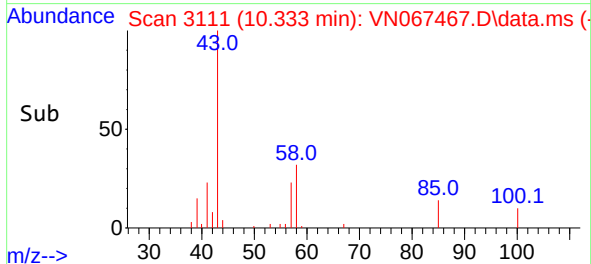
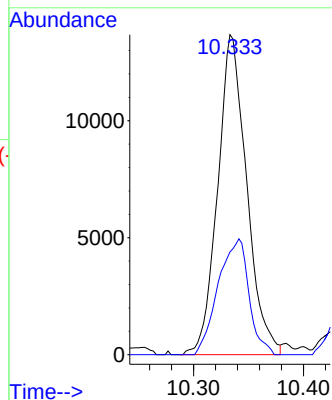
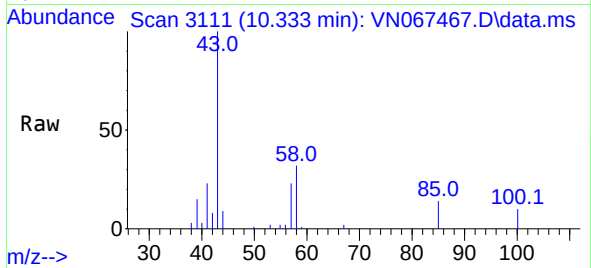
#51
4-Methyl-2-Pentanone
Concen: 3.79 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067467.D
Acq: 23 Jun 2021 19:17

Tgt Ion: 43 Resp: 25064
Ion Ratio Lower Upper
43 100
58 38.3 28.6 43.0

Instrument :
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41175

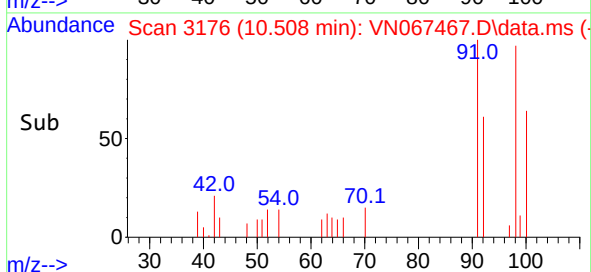
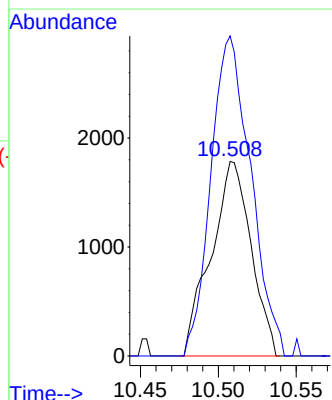
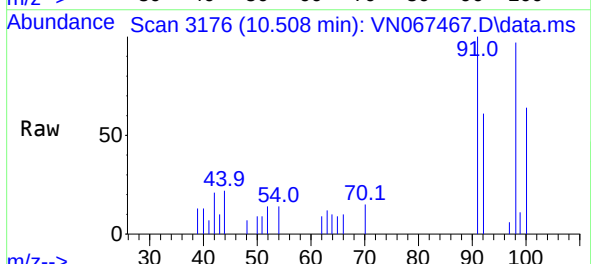
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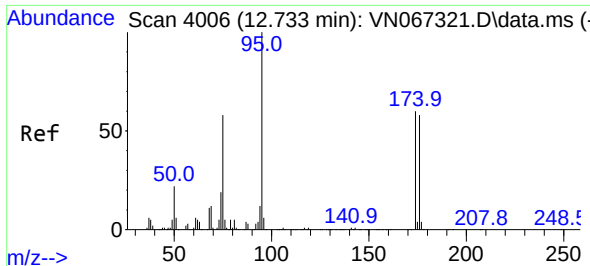
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#52
Toluene
Concen: 0.30 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067467.D
Acq: 23 Jun 2021 19:17

Tgt Ion: 92 Resp: 3198
Ion Ratio Lower Upper
92 100
91 163.6 139.6 209.4





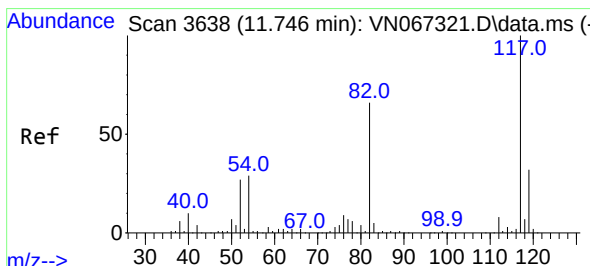
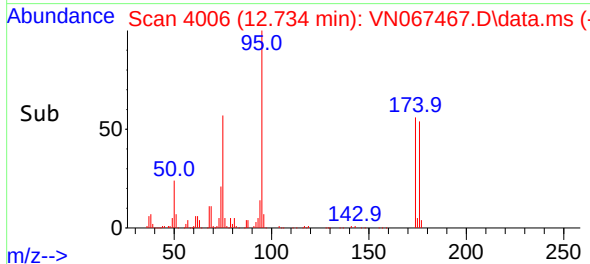
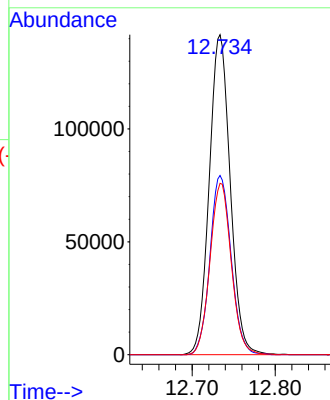
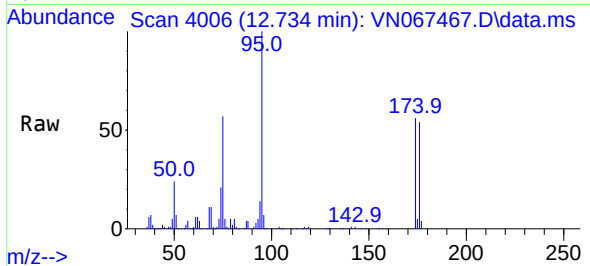
#62
4-Bromofluorobenzene
Concen: 43.83 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067467.D
Acq: 23 Jun 2021 19:17

Tgt Ion: 95 Resp: 248430
Ion Ratio Lower Upper
95 100
174 56.6 0.0 122.0
176 54.3 0.0 117.6

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41175

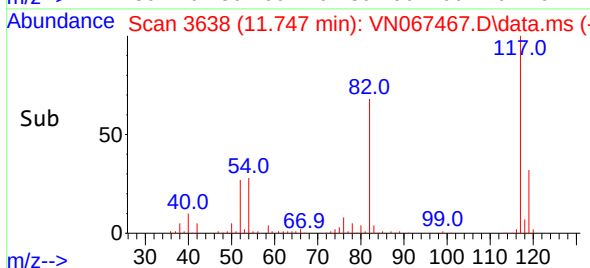
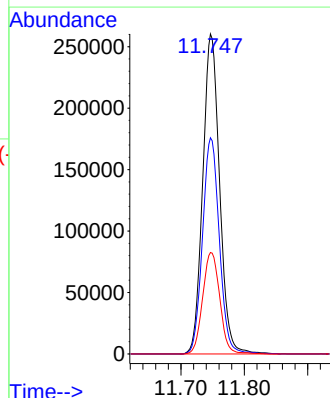
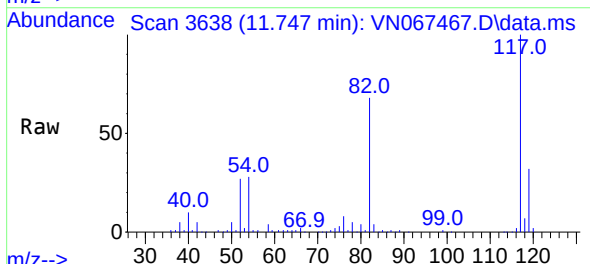
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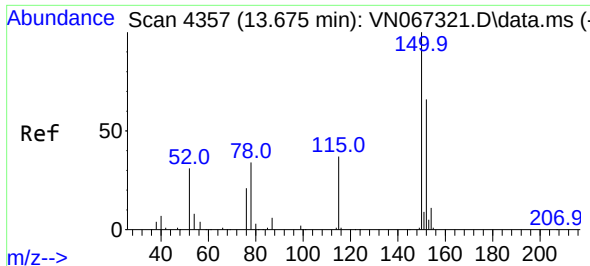
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067467.D
Acq: 23 Jun 2021 19:17

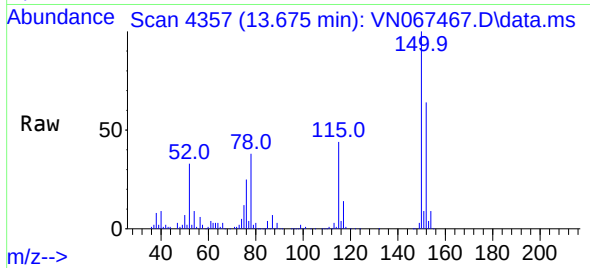
Tgt Ion: 117 Resp: 480176
Ion Ratio Lower Upper
117 100
82 67.6 53.1 79.7
119 31.7 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN067467.D
Acq: 23 Jun 2021 19:17

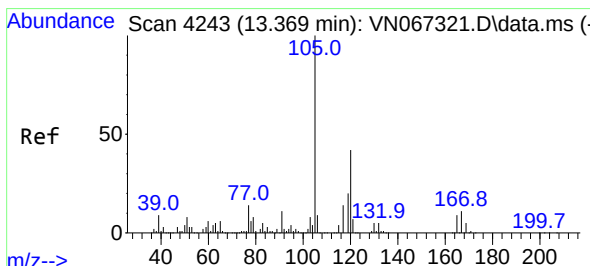
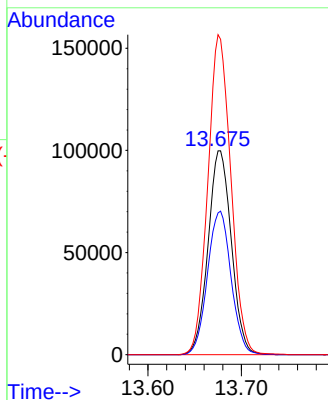
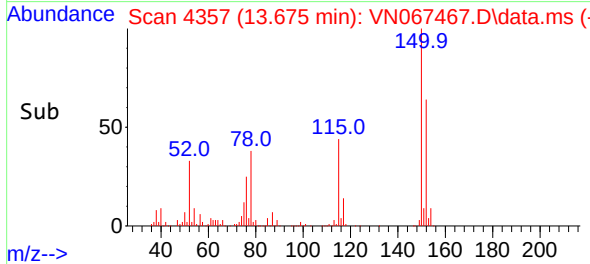
Instrument :
MSVOA_N
ClientSampleId :
41175



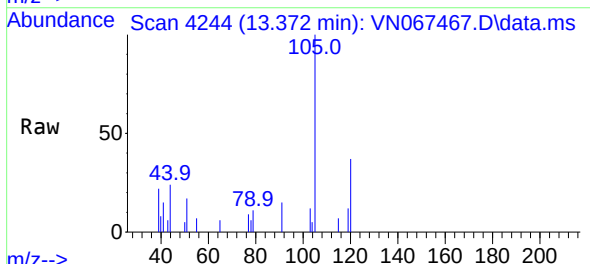
Tgt Ion:152 Resp: 172669
Ion Ratio Lower Upper
152 100
115 71.4 36.1 108.5
150 155.3 0.0 351.8

Manual Integrations
APPROVED

MMDadoda
6/24/2021 4:59:09 PM



#84
1,2,4-Trimethylbenzene
Concen: 0.39 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067467.D
Acq: 23 Jun 2021 19:17



Tgt Ion:105 Resp: 5444
Ion Ratio Lower Upper
105 100
120 39.0 20.6 61.8

