

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062121\
 Data File : VN067425.D
 Acq On : 21 Jun 2021 18:40
 Operator : JC/MD
 Sample : M2795-09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B3GW

Manual Integrations
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Quant Time: Jun 22 03:12:42 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	278838	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	576003	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	490288	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	161325	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	273969	49.806	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.620%		
35) Dibromofluoromethane	8.027	113	178976	46.719	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.440%		
50) Toluene-d8	10.446	98	742993	50.602	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.200%		
62) 4-Bromofluorobenzene	12.733	95	245866	40.575	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	81.160%		
Target Compounds						Qvalue
3) Chloromethane	2.303	50	2488	0.588	ug/l	96
16) Acetone	4.293	43	15153	7.178	ug/l	96
17) Carbon Disulfide	4.527	76	12194	1.129	ug/l #	94
19) Methyl tert-butyl Ether	5.621	73	4734m	0.353	ug/l	
25) 2-Butanone	7.351	43	6320	2.095	ug/l	96
27) cis-1,2-Dichloroethene	7.335	96	2051m	0.470	ug/l	
39) Methylcyclohexane	9.464	83	3858m	0.564	ug/l	
40) Benzene	8.461	78	5632	0.312	ug/l	96

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

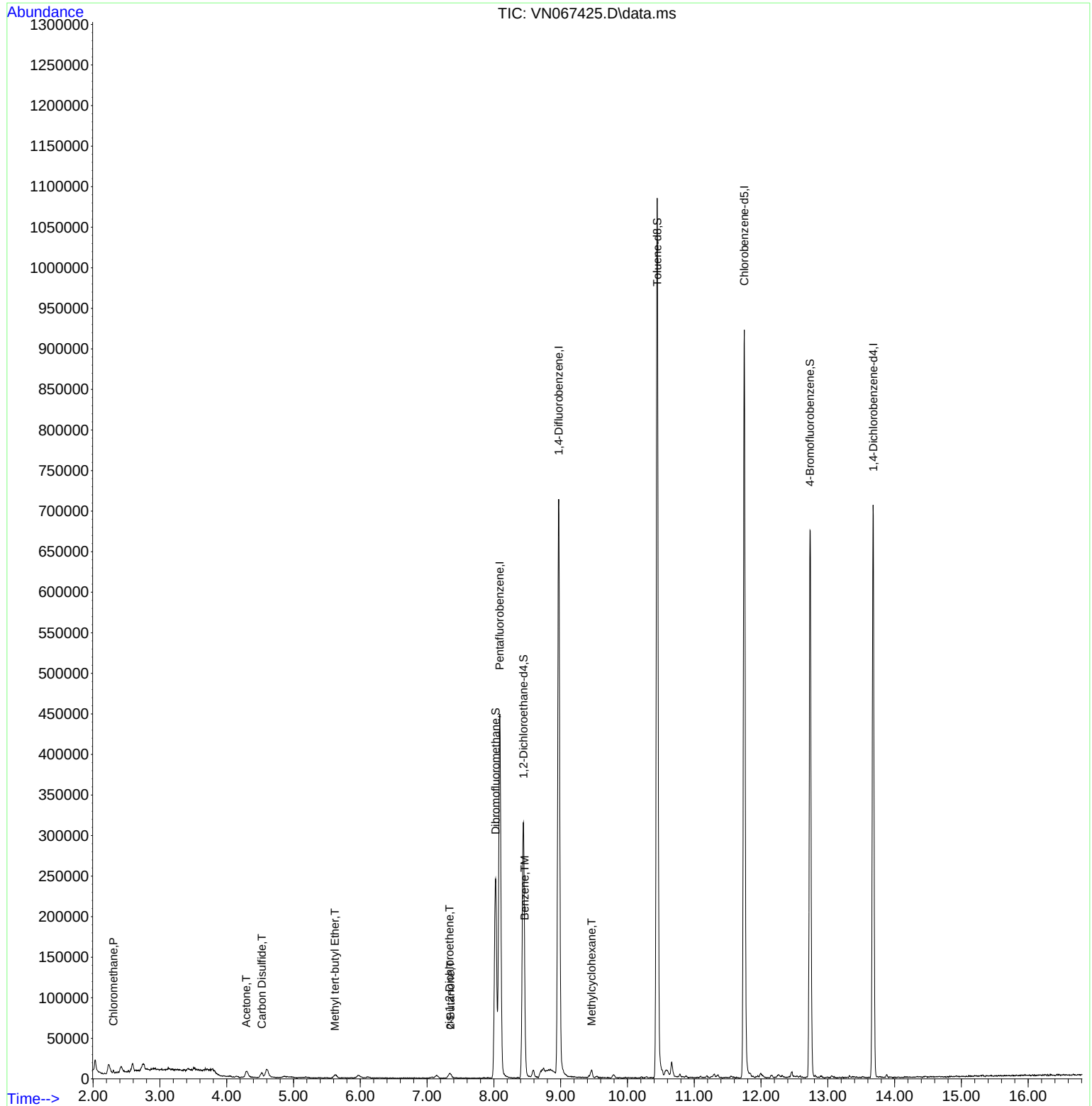
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062121\
Data File : VN067425.D
Acq On : 21 Jun 2021 18:40
Operator : JC/MD
Sample : M2795-09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

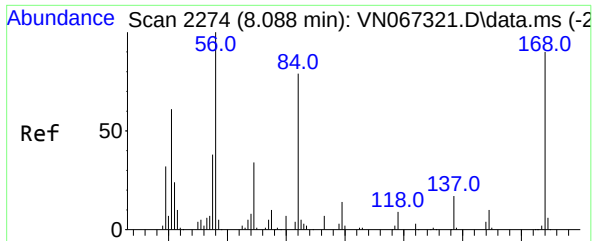
Instrument :
MSVOA_N
ClientSampleId :
B3GW

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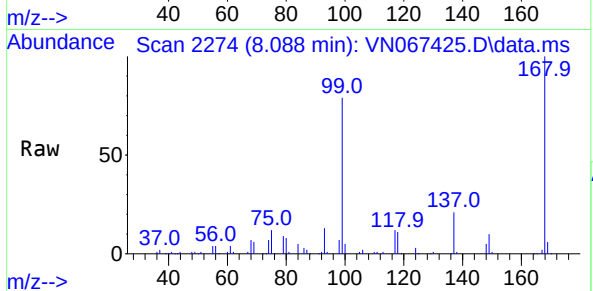
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6/22/2021 6:24:56 PM

Quant Time: Jun 22 03:12:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
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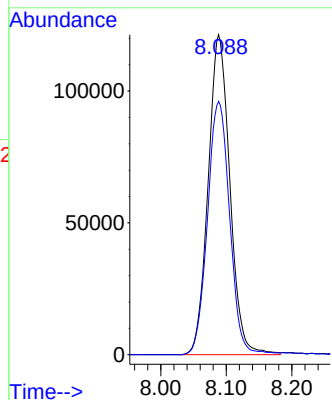
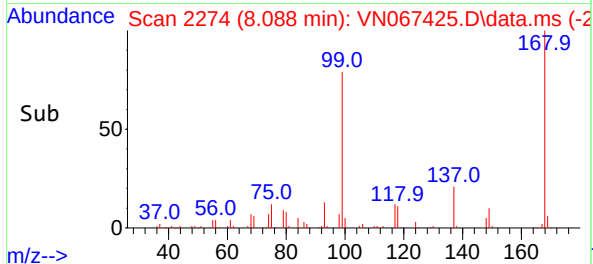




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067425.D
Acq: 21 Jun 2021 18:40



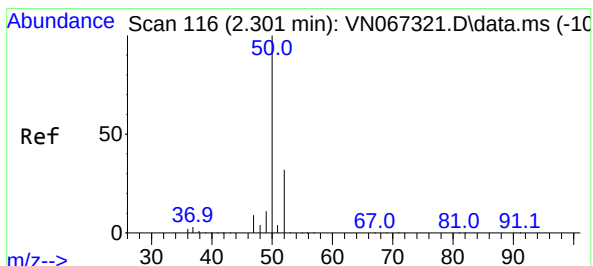
Tgt Ion:168 Resp: 278838
Ion Ratio Lower Upper
168 100
99 79.1 62.9 94.3



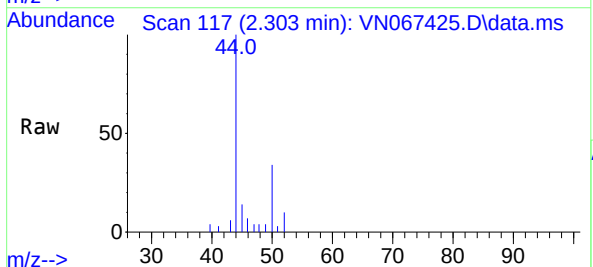
Instrument :
MSVOA_N
ClientSampleId :
B3GW

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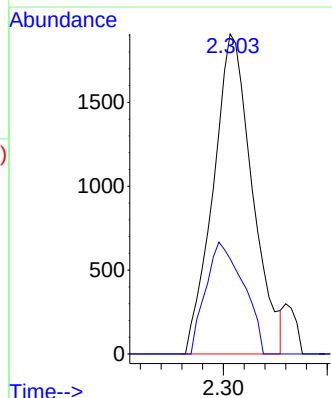
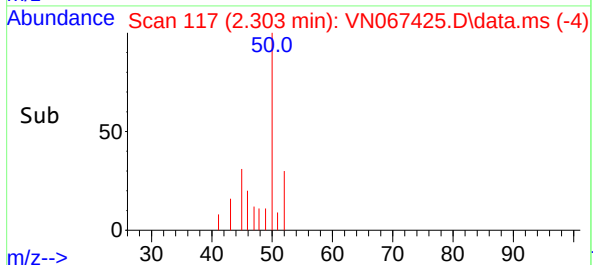
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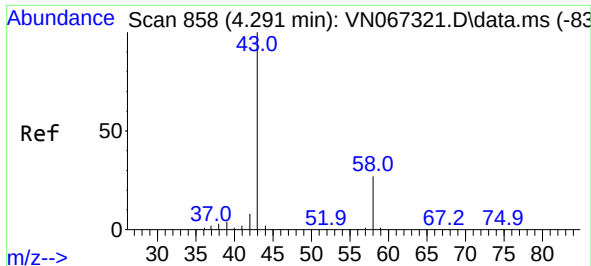


#3
Chloromethane
Concen: 0.588 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN067425.D
Acq: 21 Jun 2021 18:40



Tgt Ion: 50 Resp: 2488
Ion Ratio Lower Upper
50 100
52 29.8 25.6 38.4





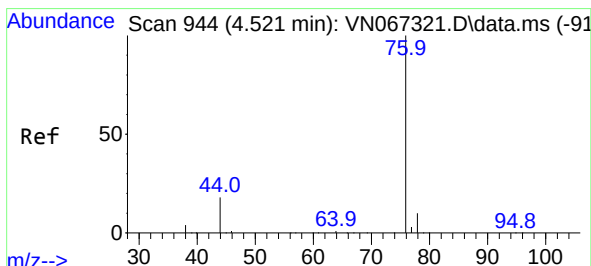
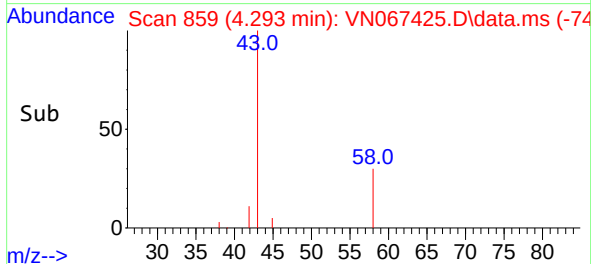
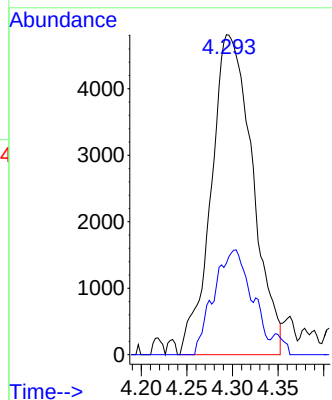
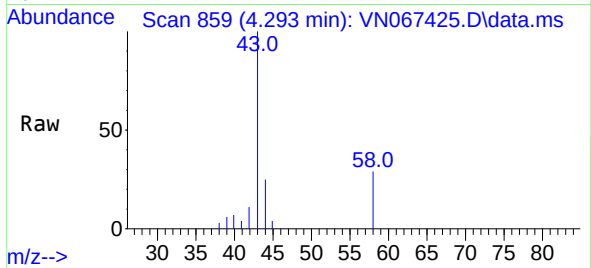
#16
Acetone
Concen: 7.178 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN067425.D
Acq: 21 Jun 2021 18:40

Instrument :
MSVOA_N
ClientSampleId :
B3GW

Tgt Ion: 43 Resp: 15153
Ion Ratio Lower Upper
43 100
58 28.6 21.2 31.8

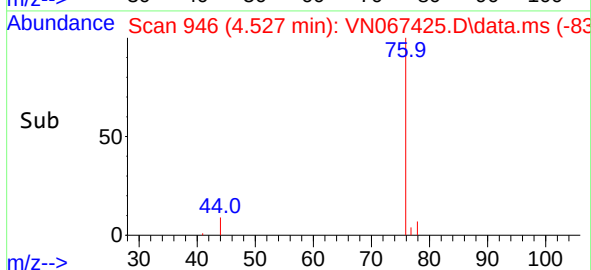
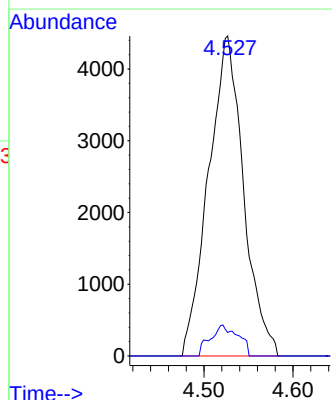
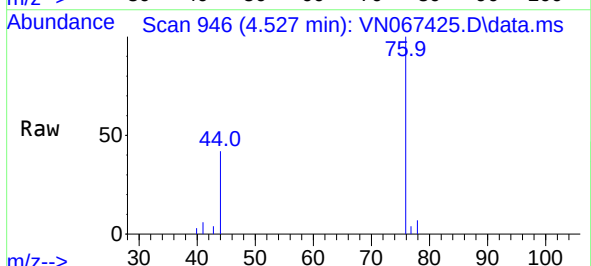
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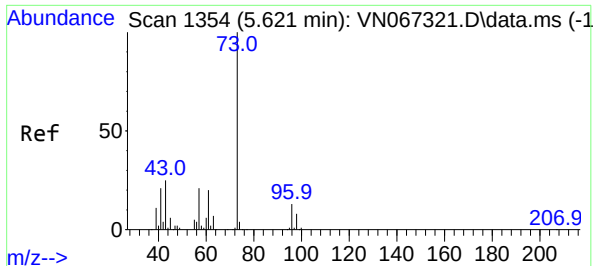
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#17
Carbon Disulfide
Concen: 1.129 ug/l
RT: 4.527 min Scan# 946
Delta R.T. 0.006 min
Lab File: VN067425.D
Acq: 21 Jun 2021 18:40

Tgt Ion: 76 Resp: 12194
Ion Ratio Lower Upper
76 100
78 7.4 7.7 11.5#





#19

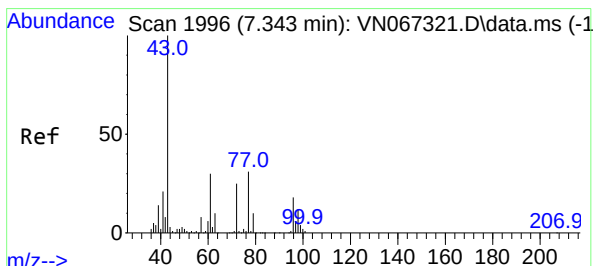
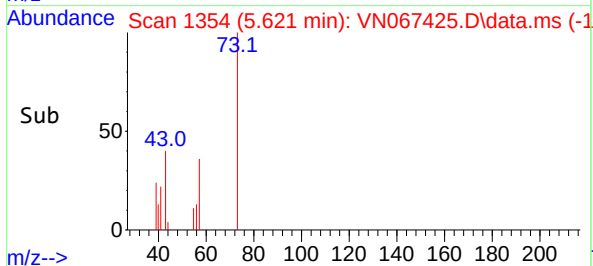
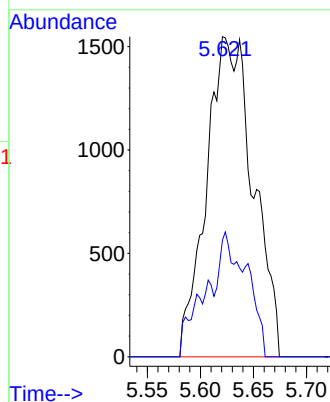
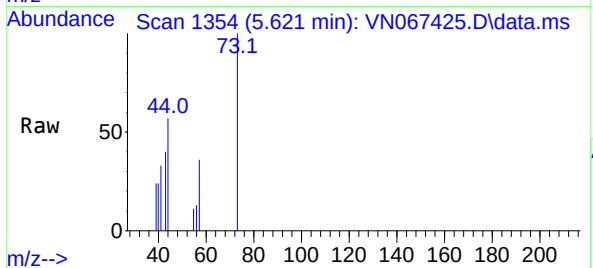
Methyl tert-butyl Ether
Concen: 0.353 ug/l m
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN067425.D
Acq: 21 Jun 2021 18:40

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 73 Resp: 4734
Ion Ratio Lower Upper
73 100
57 36.4 17.0 25.6#

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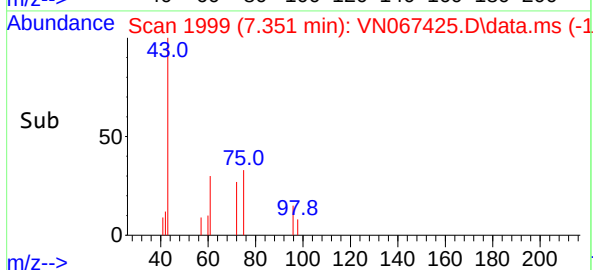
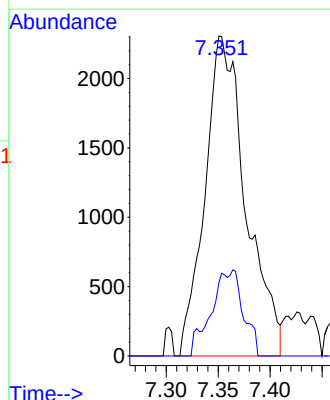
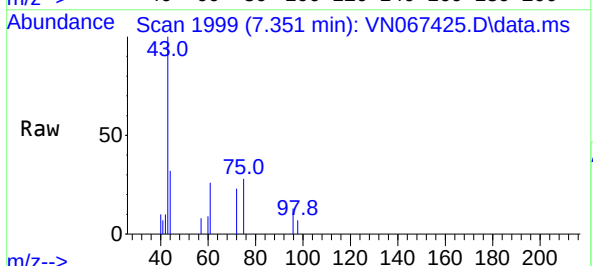
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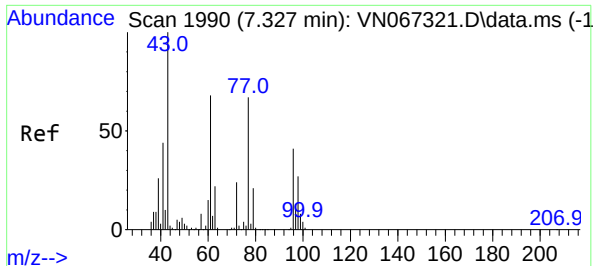


#25

2-Butanone
Concen: 2.095 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.008 min
Lab File: VN067425.D
Acq: 21 Jun 2021 18:40

Tgt Ion: 43 Resp: 6320
Ion Ratio Lower Upper
43 100
72 22.8 19.7 29.5



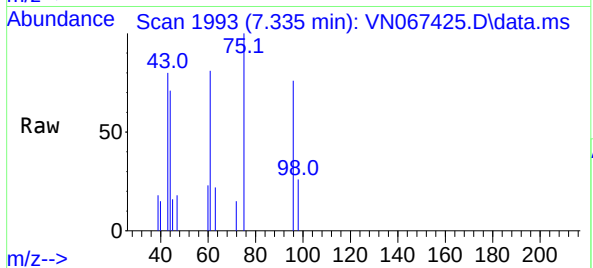


#27
 cis-1,2-Dichloroethene
 Concen: 0.470 ug/l m
 RT: 7.335 min Scan# 1993
 Delta R.T. 0.008 min
 Lab File: VN067425.D
 Acq: 21 Jun 2021 18:40

Instrument :
 MSVOA_N
 ClientSampled :
 B3GW

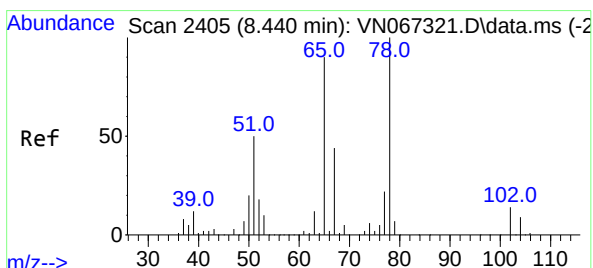
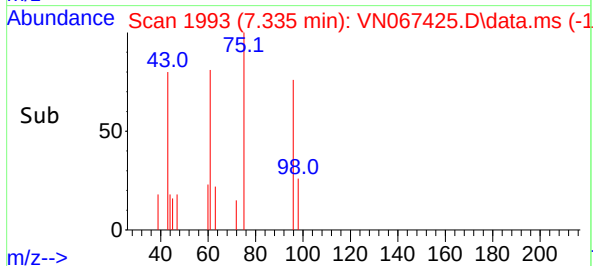
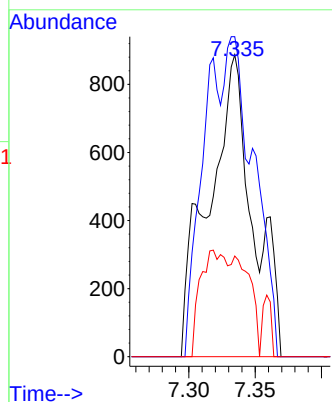
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Tgt Ion: 96 Resp: 2051

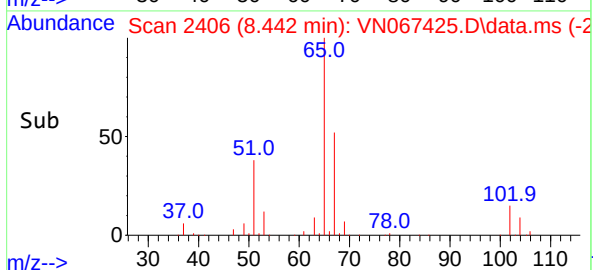
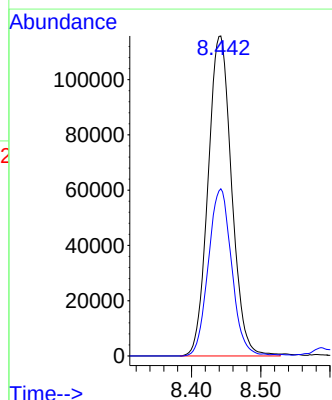
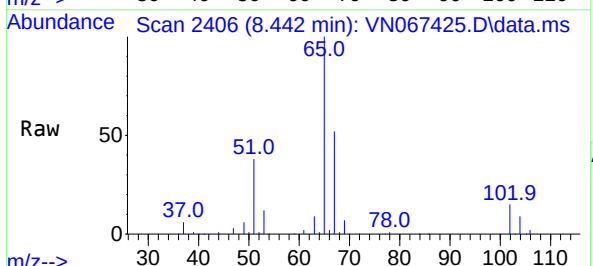
Ion	Ratio	Lower	Upper
96	100		
61	46.3	0.0	338.8
98	20.8	0.0	129.8

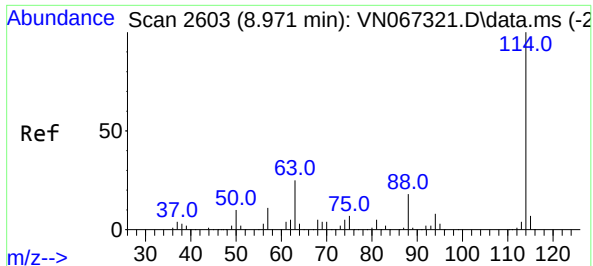


#33
 1,2-Dichloroethane-d4
 Concen: 49.806 ug/l
 RT: 8.442 min Scan# 2406
 Delta R.T. 0.002 min
 Lab File: VN067425.D
 Acq: 21 Jun 2021 18:40

Tgt Ion: 65 Resp: 273969

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	98.6





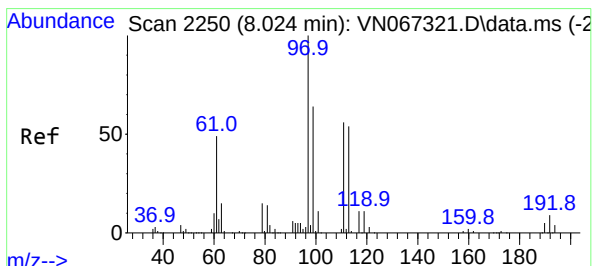
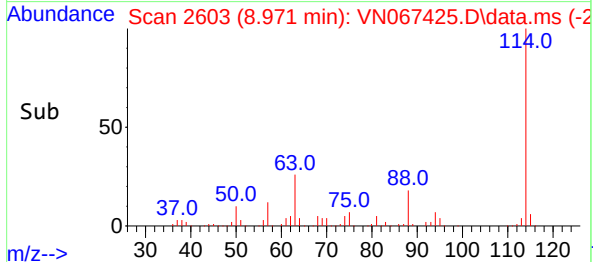
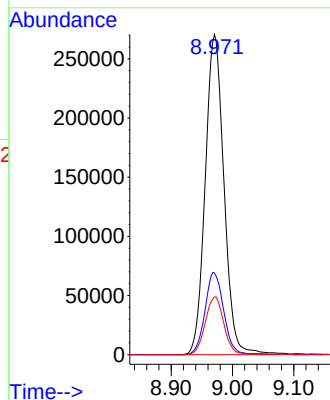
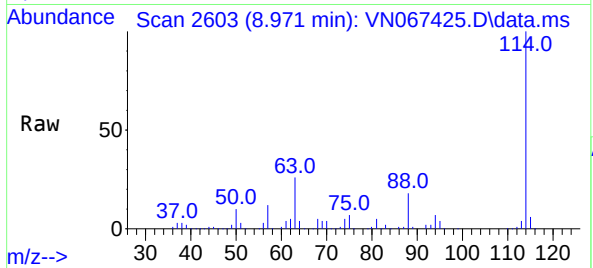
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067425.D
Acq: 21 Jun 2021 18:40

Tgt Ion:	114	Resp:	576003
Ion Ratio	Lower	Upper	
114	100		
63	25.5	0.0	49.0
88	18.1	0.0	36.6

Instrument :
MSVOA_N
ClientSampled :
B3GW

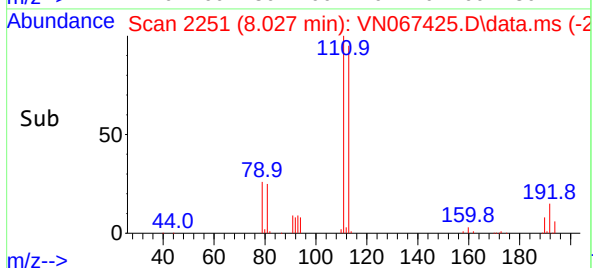
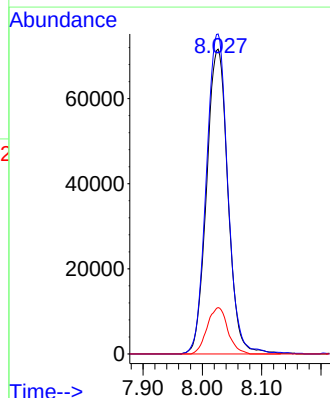
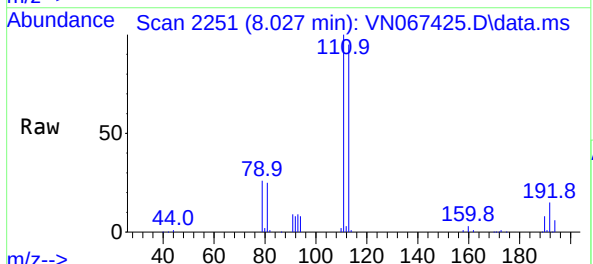
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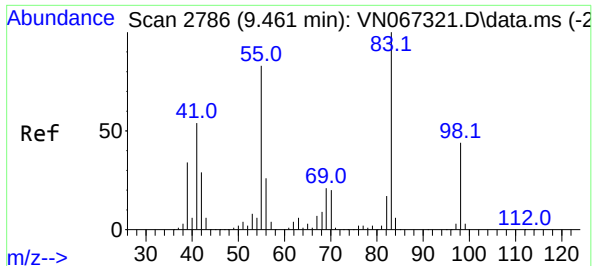
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#35
Dibromofluoromethane
Concen: 46.719 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN067425.D
Acq: 21 Jun 2021 18:40

Tgt Ion:	113	Resp:	178976
Ion Ratio	Lower	Upper	
113	100		
111	105.2	83.8	125.8
192	14.7	13.4	20.0





#39

Methylcyclohexane

Concen: 0.564 ug/l m

RT: 9.464 min Scan# 2787

Delta R.T. 0.003 min

Lab File: VN067425.D

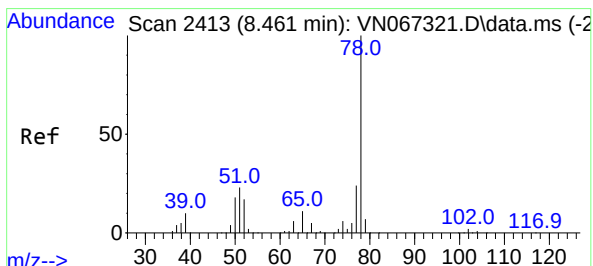
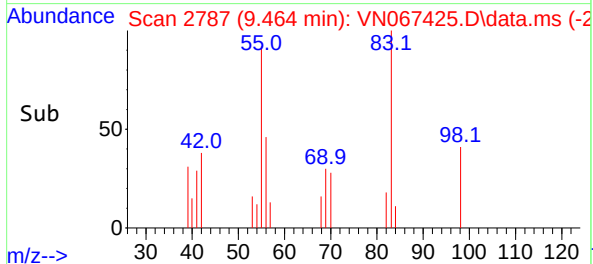
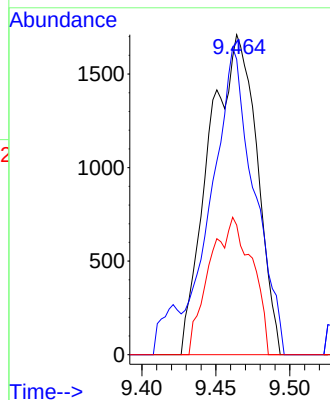
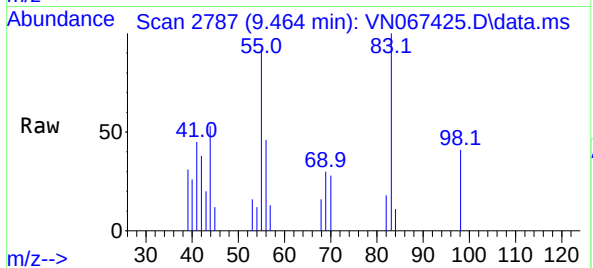
Acq: 21 Jun 2021 18:40

Tgt Ion:	83	Resp:	3858
Ion	Ratio	Lower	Upper
83	100		
55	92.3	66.6	99.8
98	40.5	35.3	52.9

Instrument :
MSVOA_N
ClientSampled :
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#40

Benzene

Concen: 0.312 ug/l

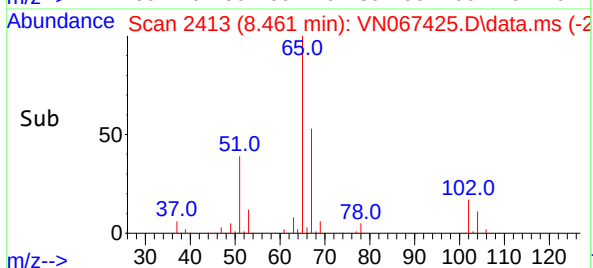
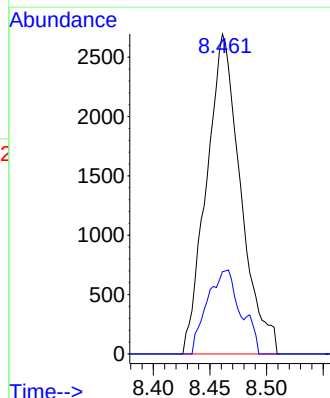
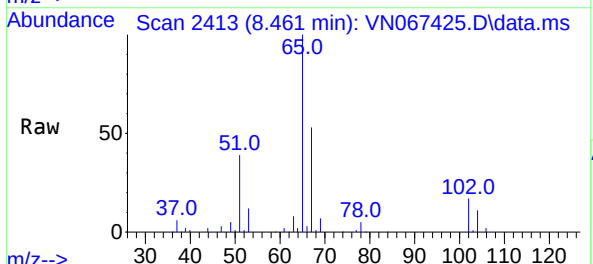
RT: 8.461 min Scan# 2413

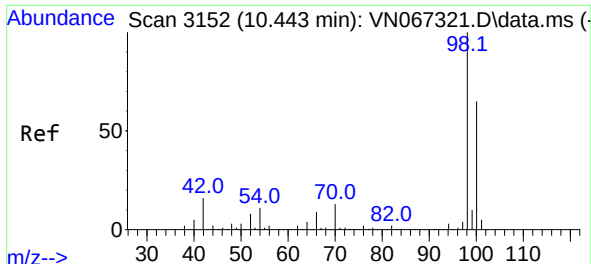
Delta R.T. -0.000 min

Lab File: VN067425.D

Acq: 21 Jun 2021 18:40

Tgt Ion:	78	Resp:	5632
Ion	Ratio	Lower	Upper
78	100		
77	25.7	18.9	28.3





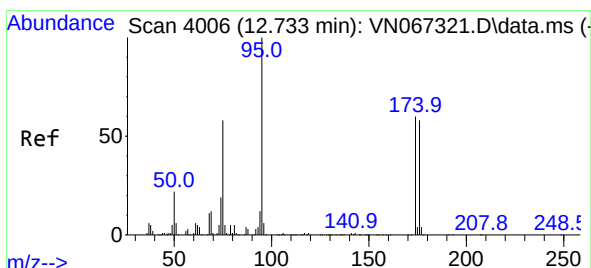
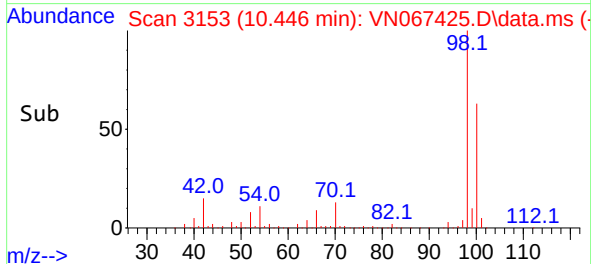
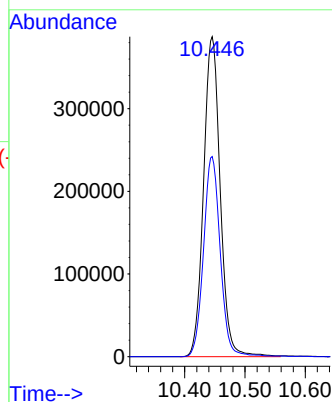
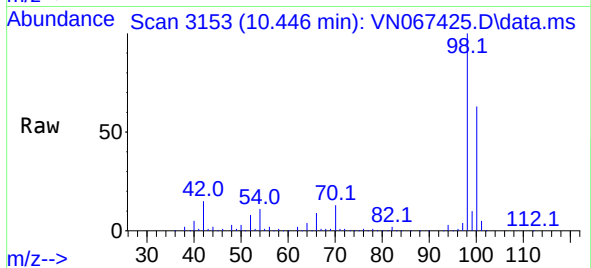
#50
Toluene-d8
Concen: 50.602 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067425.D
Acq: 21 Jun 2021 18:40

Instrument :
MSVOA_N
ClientSampleId :
B3GW

Tgt Ion: 98 Resp: 742993
Ion Ratio Lower Upper
98 100
100 62.7 51.7 77.5

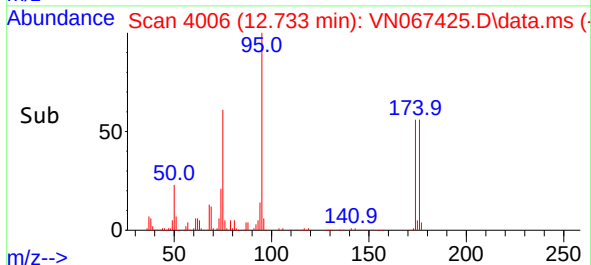
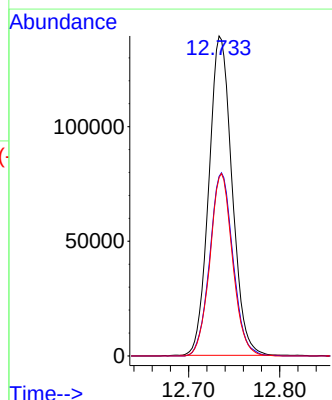
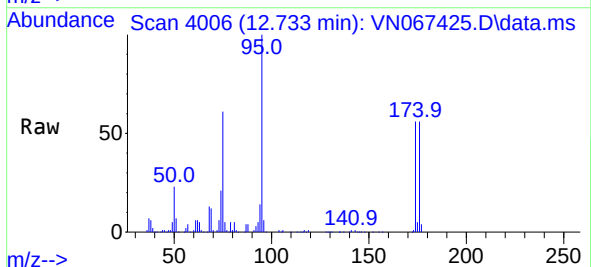
Manual Integrations
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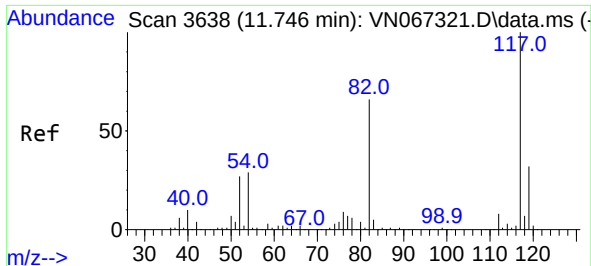
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#62
4-Bromofluorobenzene
Concen: 40.575 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067425.D
Acq: 21 Jun 2021 18:40

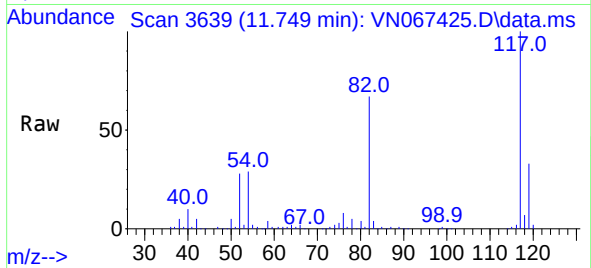
Tgt Ion: 95 Resp: 245866
Ion Ratio Lower Upper
95 100
174 57.6 0.0 122.0
176 55.7 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067425.D
Acq: 21 Jun 2021 18:40

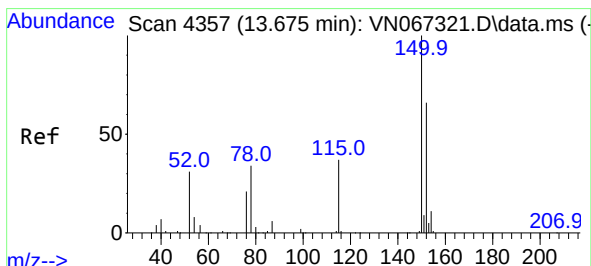
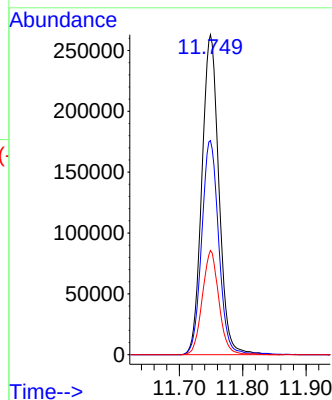
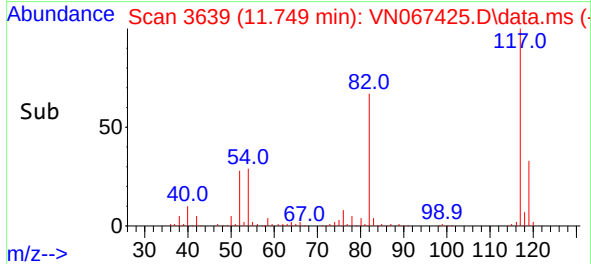
Instrument :
MSVOA_N
ClientSampleId :
B3GW



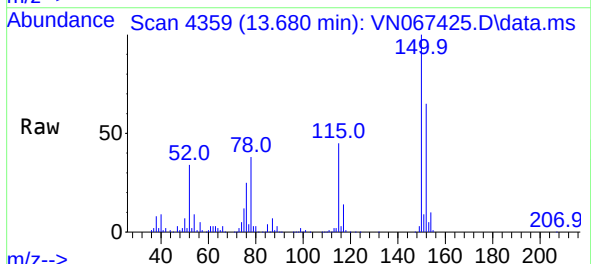
Tgt Ion:117 Resp: 490288
Ion Ratio Lower Upper
117 100
82 66.9 53.1 79.7
119 32.6 25.5 38.3

Manual Integrations
APPROVED

MMDadoda
6/22/2021 6:24:56 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.005 min
Lab File: VN067425.D
Acq: 21 Jun 2021 18:40



Tgt Ion:152 Resp: 161325
Ion Ratio Lower Upper
152 100
115 70.3 36.1 108.5
150 154.5 0.0 351.8

