

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072721\
 Data File : VN067931.D
 Acq On : 27 Jul 2021 16:23
 Operator : JC/MD
 Sample : M3147-20
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-RB-72021

Manual Integrations
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Quant Time: Jul 28 05:21:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	294894	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	567531	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	544794	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	191646	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	233394	52.369	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.740%			
35) Dibromofluoromethane	8.024	113	172867	50.415	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.820%			
50) Toluene-d8	10.446	98	716672	49.934	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.860%			
62) 4-Bromofluorobenzene	12.734	95	233821	46.118	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.240%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.398	59	18124m	28.300	ug/l	
16) Acetone	4.296	43	75235	53.649	ug/l	96
25) 2-Butanone	7.343	43	10522	4.518	ug/l	96
52) Toluene	10.508	92	19390	1.876	ug/l	93
59) 2-Hexanone	11.092	43	23163	6.012	ug/l	94
68) m/p-Xylenes	11.950	106	5724	0.743	ug/l	86
69) o-Xylene	12.283	106	2598	0.343	ug/l	93

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

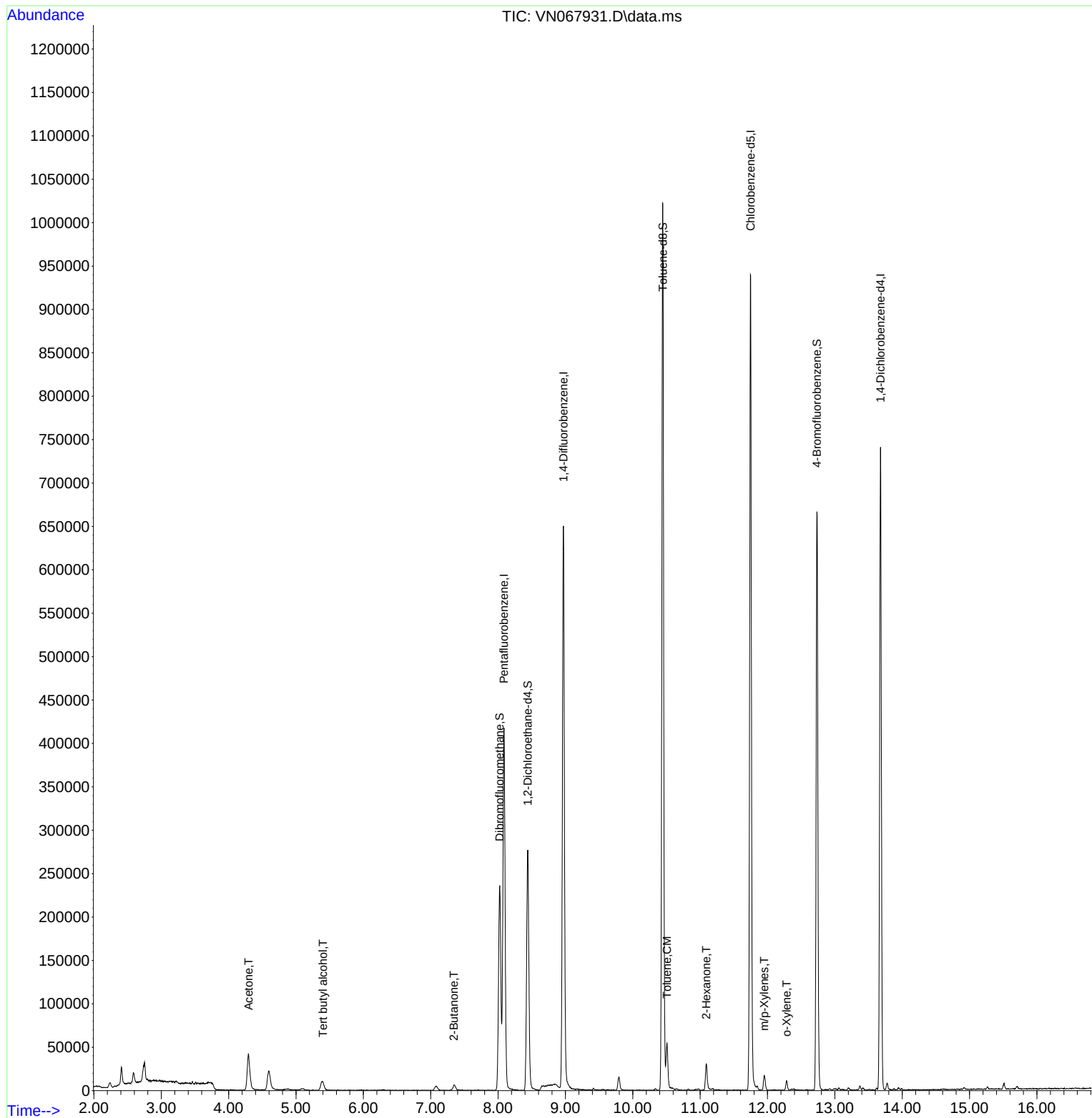
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Data File : VN067931.D
Acq On : 27 Jul 2021 16:23
Operator : JC/MD
Sample : M3147-20
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

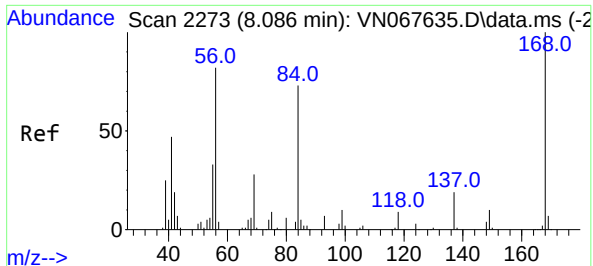
Instrument :
MSVOA_N
ClientSampleId :
152140-RB-72021

Manual Integrations
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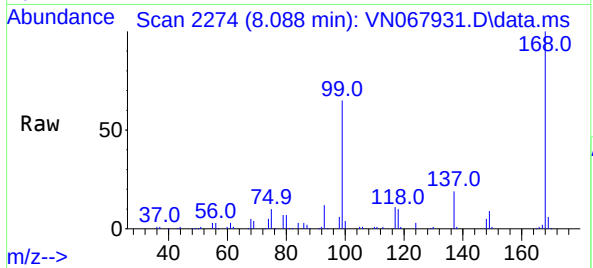
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Quant Time: Jul 28 05:21:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 07 16:18:53 2021
Response via : Initial Calibration

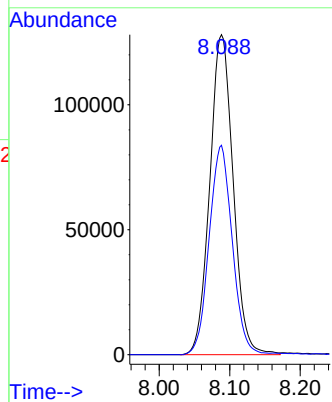
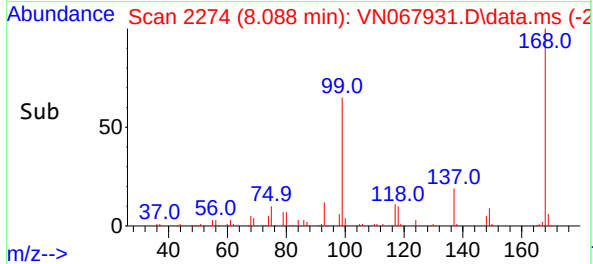




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067931.D
Acq: 27 Jul 2021 16:23



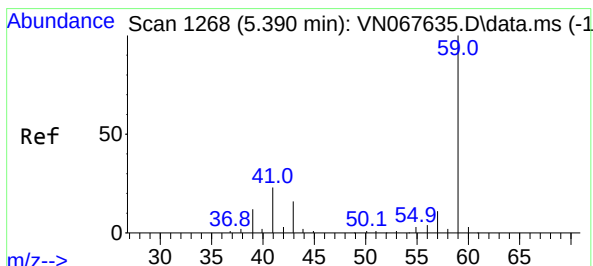
Tgt Ion:168 Resp: 294894
Ion Ratio Lower Upper
168 100
99 65.4 62.9 94.3



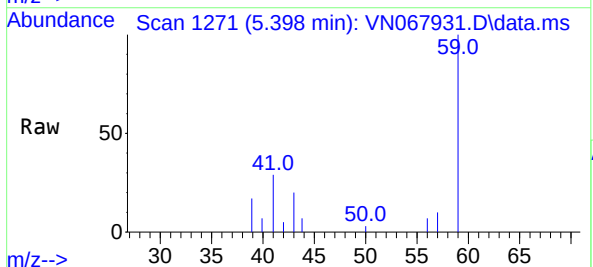
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MSVOA_N
ClientSampleId :
152140-RB-72021

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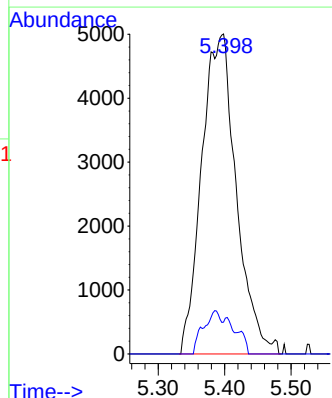
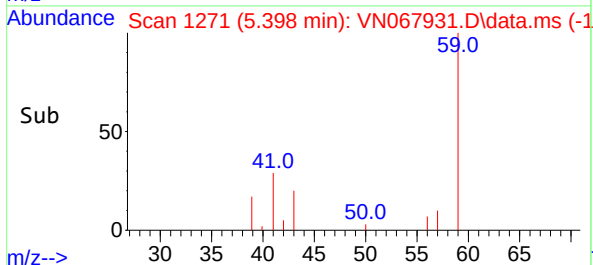
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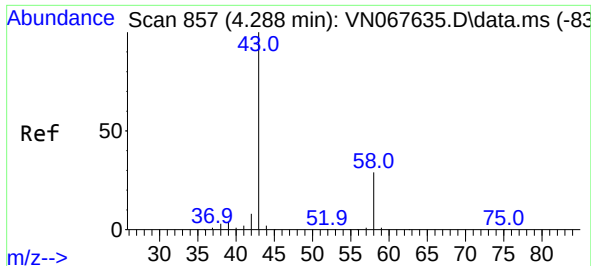


#11
Tert butyl alcohol
Concen: 28.300 ug/l m
RT: 5.398 min Scan# 1271
Delta R.T. 0.008 min
Lab File: VN067931.D
Acq: 27 Jul 2021 16:23



Tgt Ion: 59 Resp: 18124
Ion Ratio Lower Upper
59 100
57 6.8 8.7 13.1#





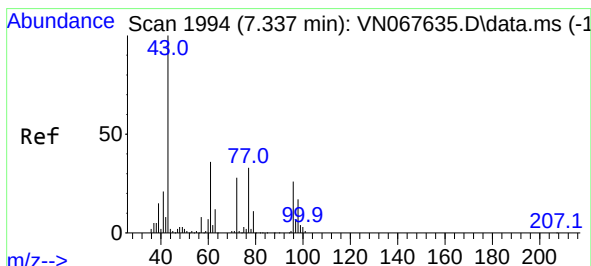
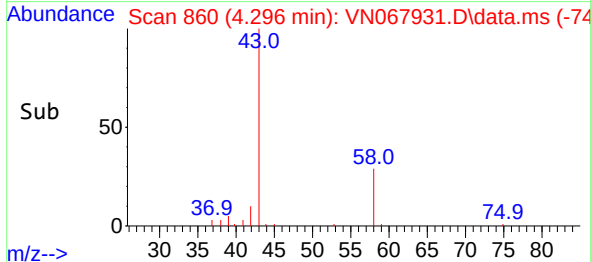
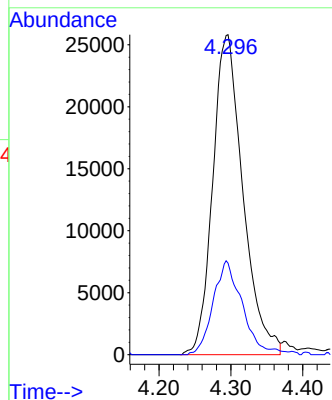
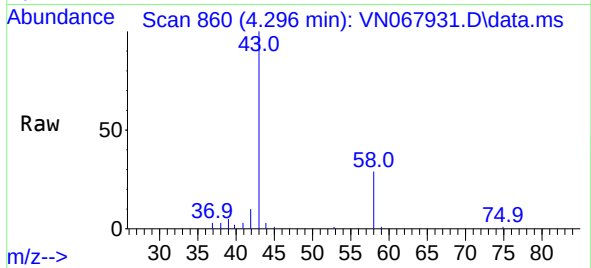
#16
Acetone
Concen: 53.649 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067931.D
Acq: 27 Jul 2021 16:23

Tgt Ion: 43 Resp: 75235
Ion Ratio Lower Upper
43 100
58 28.6 21.2 31.8

Instrument :
MSVOA_N
ClientSampleId :
152140-RB-72021

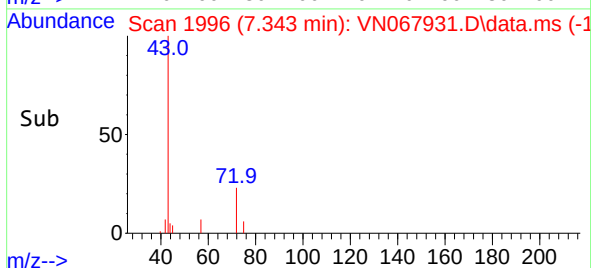
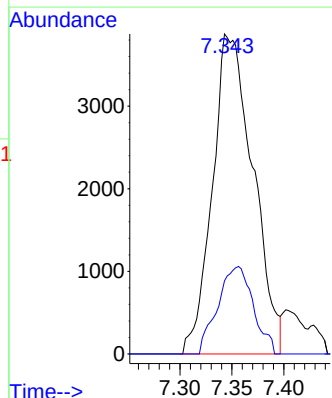
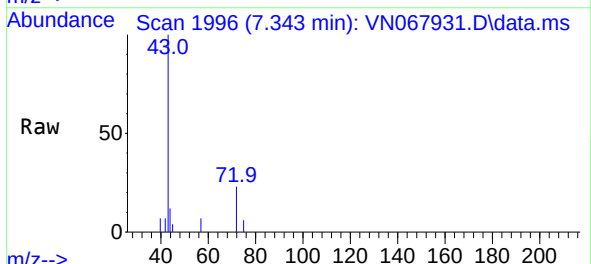
Manual Integrations
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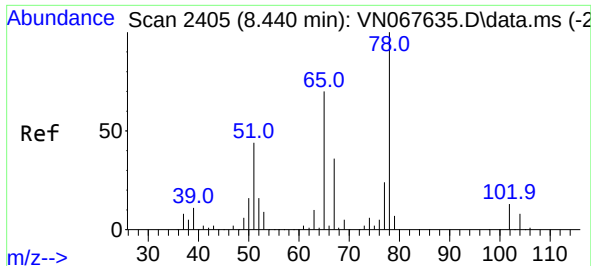
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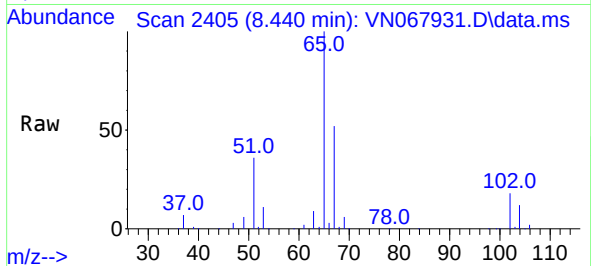
#25
2-Butanone
Concen: 4.518 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.006 min
Lab File: VN067931.D
Acq: 27 Jul 2021 16:23

Tgt Ion: 43 Resp: 10522
Ion Ratio Lower Upper
43 100
72 22.8 19.7 29.5

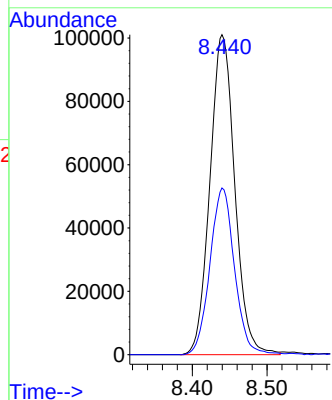
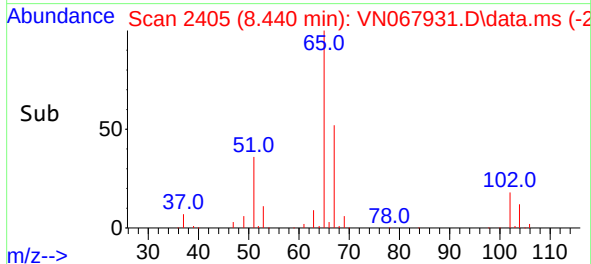




#33
1,2-Dichloroethane-d4
Concen: 52.369 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067931.D
Acq: 27 Jul 2021 16:23



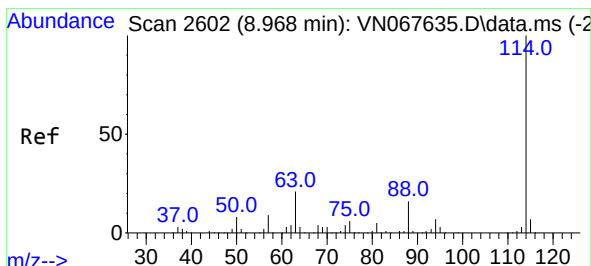
Tgt Ion: 65 Resp: 233394
Ion Ratio Lower Upper
65 100
67 51.5 0.0 98.6



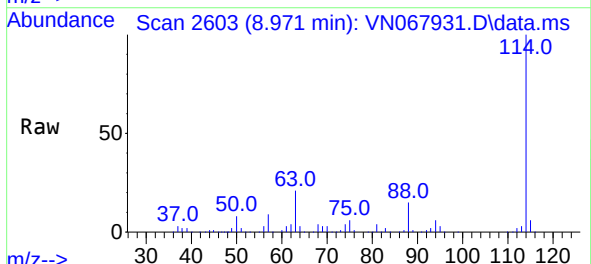
Instrument :
MSVOA_N
ClientSampleId :
152140-RB-72021

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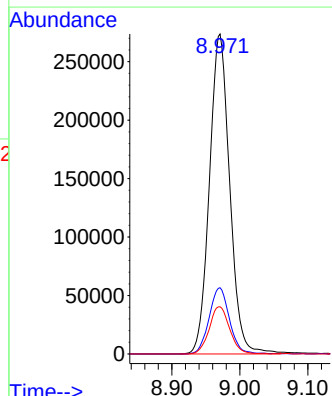
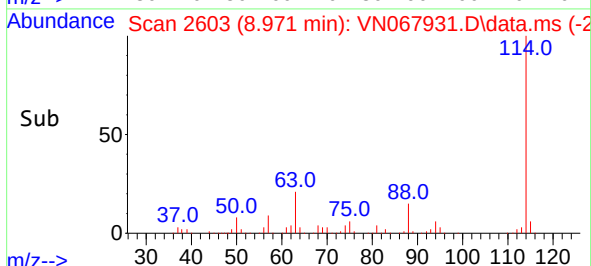
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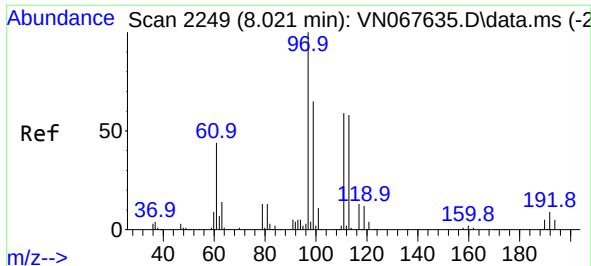


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067931.D
Acq: 27 Jul 2021 16:23

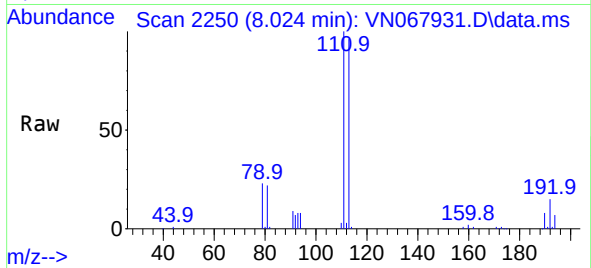


Tgt Ion: 114 Resp: 567531
Ion Ratio Lower Upper
114 100
63 20.7 0.0 49.0
88 14.7 0.0 36.6

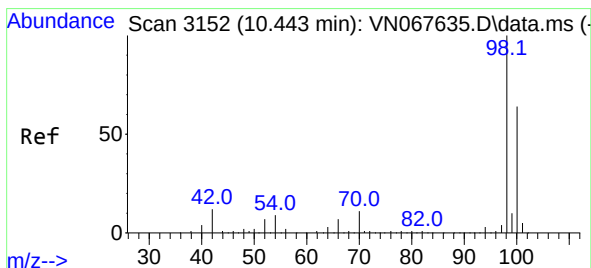
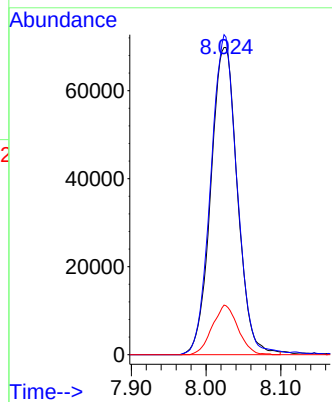
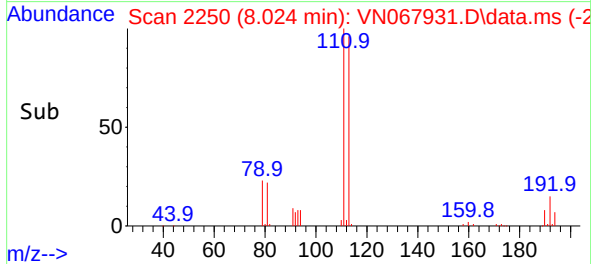




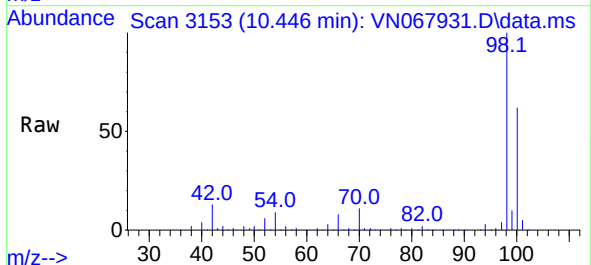
#35
Dibromofluoromethane
Concen: 50.415 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067931.D
Acq: 27 Jul 2021 16:23



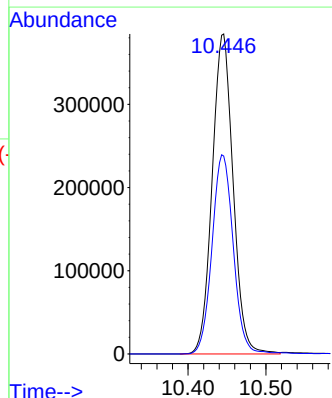
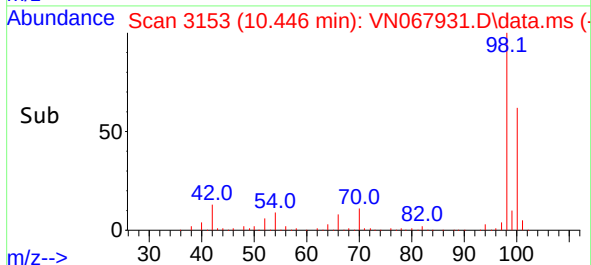
Tgt Ion:113 Resp: 172867
Ion Ratio Lower Upper
113 100
111 102.8 83.8 125.8
192 15.6 13.4 20.0



#50
Toluene-d8
Concen: 49.934 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067931.D
Acq: 27 Jul 2021 16:23



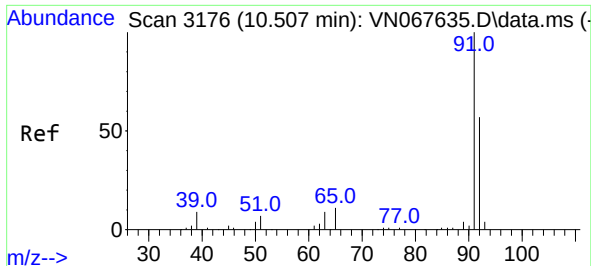
Tgt Ion: 98 Resp: 716672
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5



Instrument :
MSVOA_N
ClientSampleId :
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Manual Integrations
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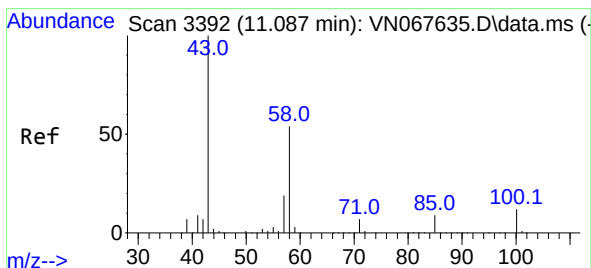
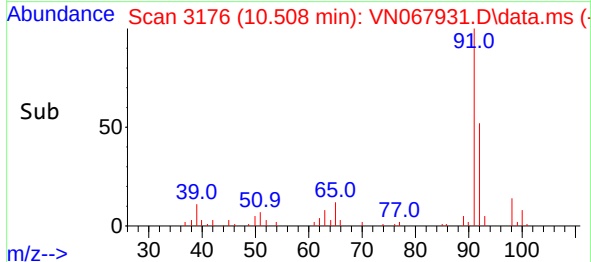
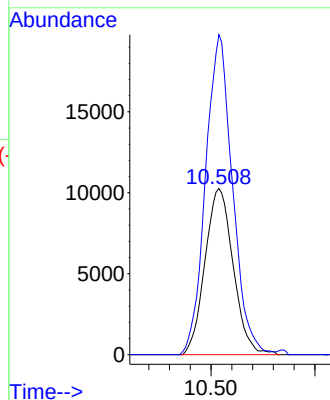
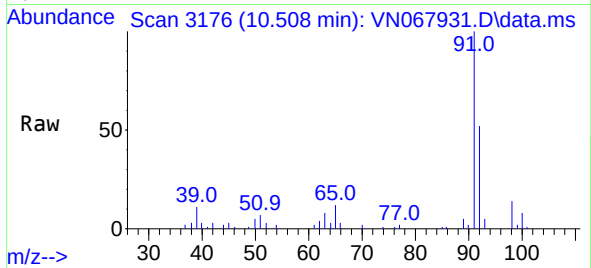
#52
Toluene
Concen: 1.876 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067931.D
Acq: 27 Jul 2021 16:23

Tgt Ion: 92 Resp: 19390
Ion Ratio Lower Upper
92 100
91 183.9 139.6 209.4

Instrument :
MSVOA_N
ClientSampleId :
152140-RB-72021

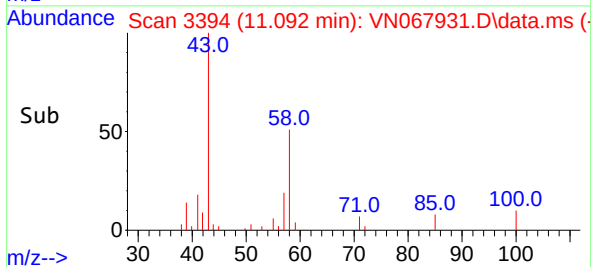
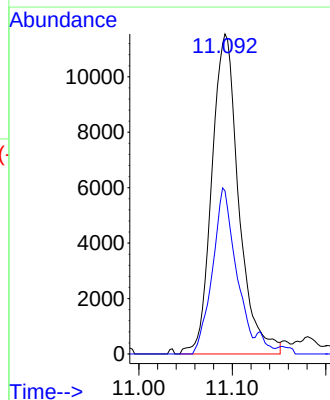
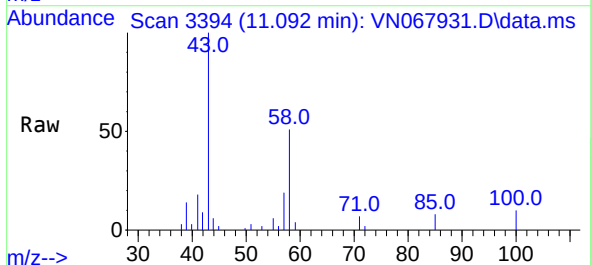
Manual Integrations
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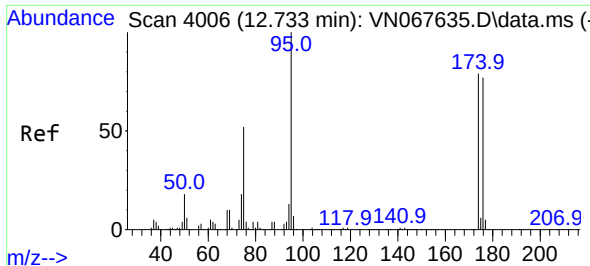
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#59
2-Hexanone
Concen: 6.012 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.005 min
Lab File: VN067931.D
Acq: 27 Jul 2021 16:23

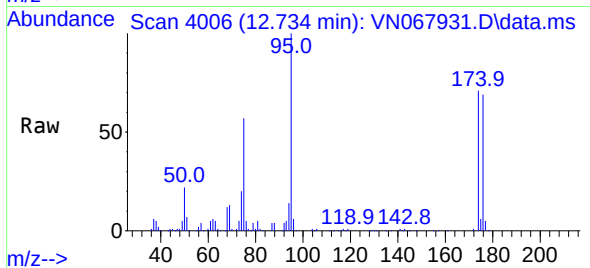
Tgt Ion: 43 Resp: 23163
Ion Ratio Lower Upper
43 100
58 45.0 24.7 74.1





#62
4-Bromofluorobenzene
Concen: 46.118 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067931.D
Acq: 27 Jul 2021 16:23

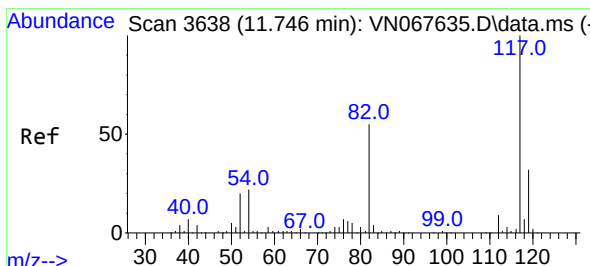
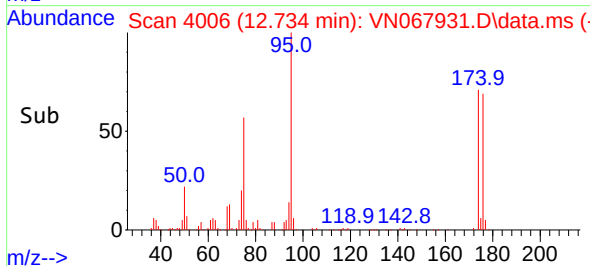
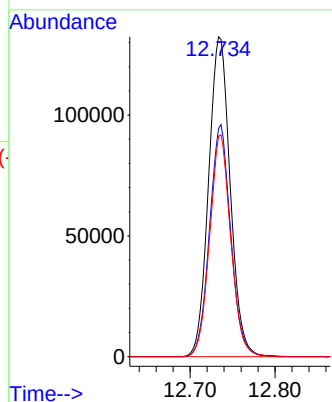
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MSVOA_N
ClientSampleId :
152140-RB-72021



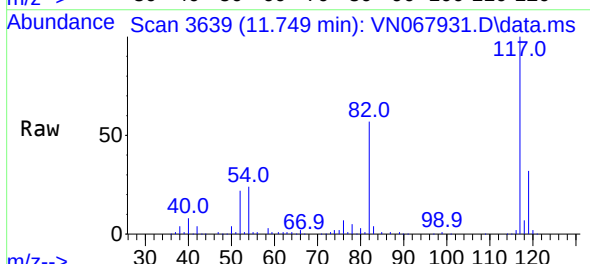
Tgt Ion: 95 Resp: 233821
Ion Ratio Lower Upper
95 100
174 71.3 0.0 122.0
176 67.7 0.0 117.6

Manual Integrations
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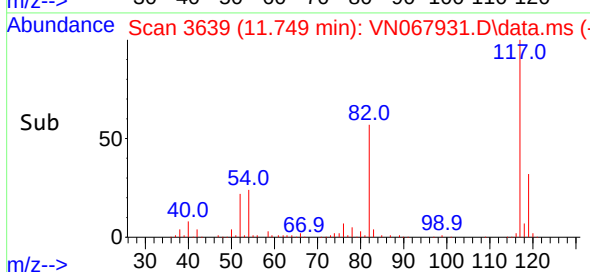
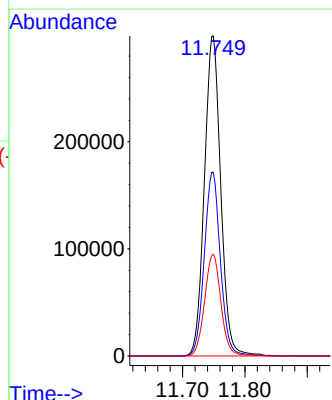
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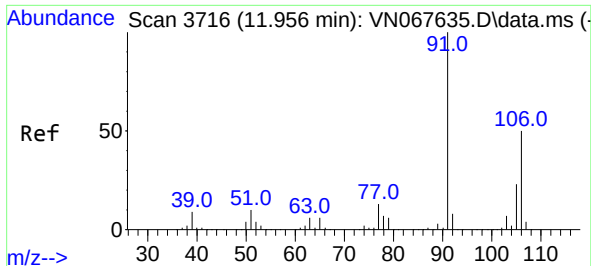


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067931.D
Acq: 27 Jul 2021 16:23



Tgt Ion: 117 Resp: 544794
Ion Ratio Lower Upper
117 100
82 57.4 53.1 79.7
119 31.8 25.5 38.3





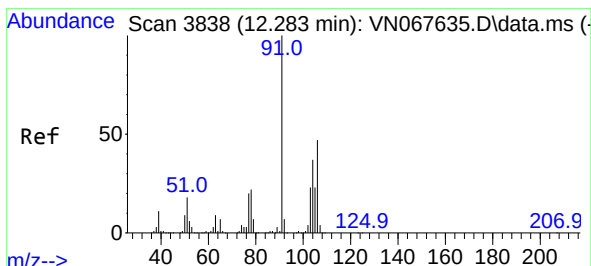
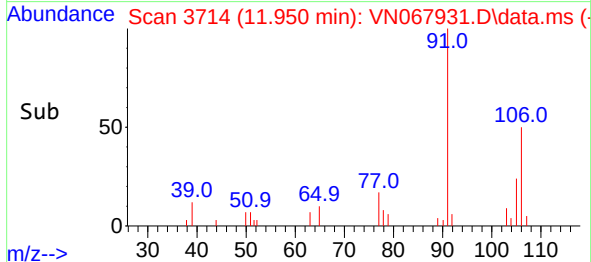
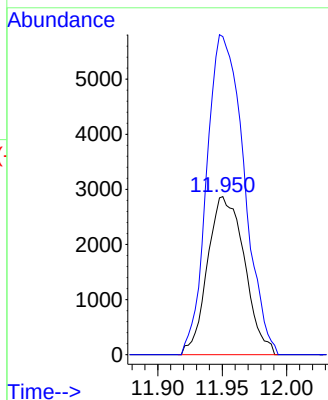
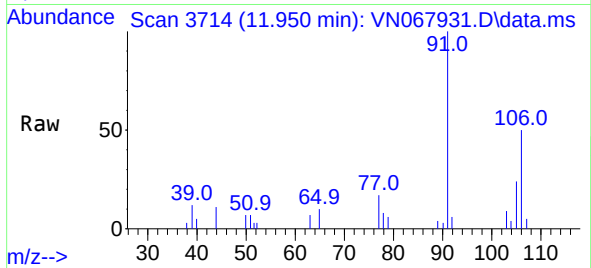
#68
m/p-Xylenes
Concen: 0.743 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.006 min
Lab File: VN067931.D
Acq: 27 Jul 2021 16:23

Tgt Ion:106 Resp: 5724
Ion Ratio Lower Upper
106 100
91 203.4 180.6 270.8

Instrument :
MSVOA_N
ClientSampleId :
152140-RB-72021

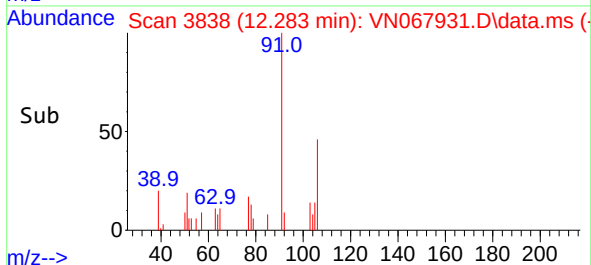
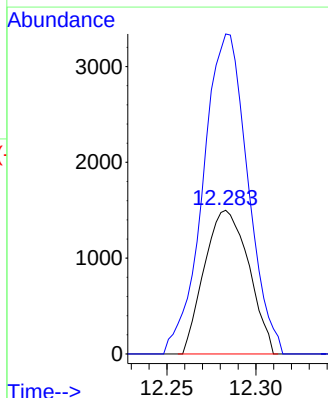
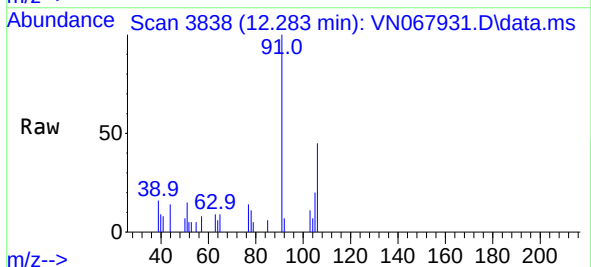
Manual Integrations
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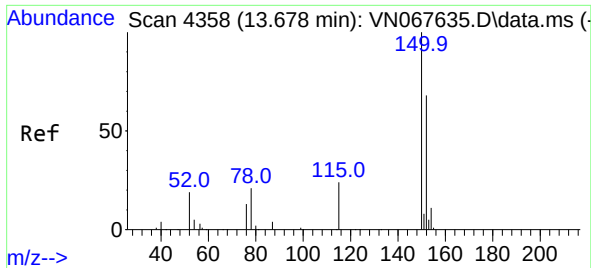
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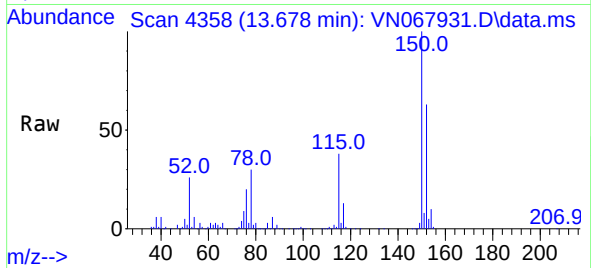
#69
o-Xylene
Concen: 0.343 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067931.D
Acq: 27 Jul 2021 16:23

Tgt Ion:106 Resp: 2598
Ion Ratio Lower Upper
106 100
91 224.1 118.3 354.9

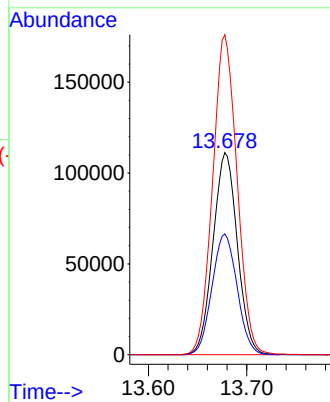
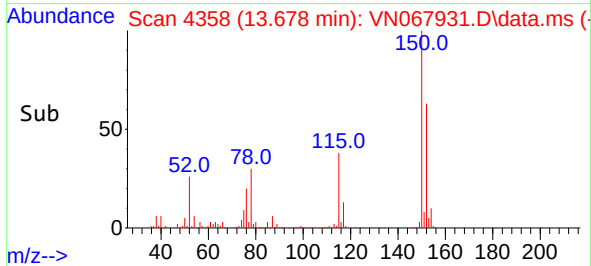




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.000 min
 Lab File: VN067931.D
 Acq: 27 Jul 2021 16:23



Tgt Ion:152 Resp: 191646
 Ion Ratio Lower Upper
 152 100
 115 61.7 36.1 108.5
 150 159.0 0.0 351.8



Instrument :
 MSVOA_N
 ClientSampleId :
 152140-RB-72021

Manual Integrations
 APPROVED

MMDadoda
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