

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072721\
 Data File : VN067933.D
 Acq On : 27 Jul 2021 17:12
 Operator : JC/MD
 Sample : M3147-23
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-FB-72121

Manual Integrations
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Quant Time: Jul 28 06:12:14 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	294889	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	570135	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	546029	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	193141	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	236162	52.991	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.980%			
35) Dibromofluoromethane	8.024	113	175943	51.078	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.160%			
50) Toluene-d8	10.446	98	716858	49.719	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.440%			
62) 4-Bromofluorobenzene	12.734	95	238839	46.892	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.780%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.388	59	18646m	29.115	ug/l	
16) Acetone	4.296	43	73788	52.618	ug/l	100
25) 2-Butanone	7.348	43	9787	4.203	ug/l	98
52) Toluene	10.508	92	19659	1.893	ug/l	98
59) 2-Hexanone	11.090	43	22382	5.782	ug/l	98
68) m/p-Xylenes	11.950	106	4956	0.642	ug/l	86
69) o-Xylene	12.278	106	2303	0.303	ug/l	98

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

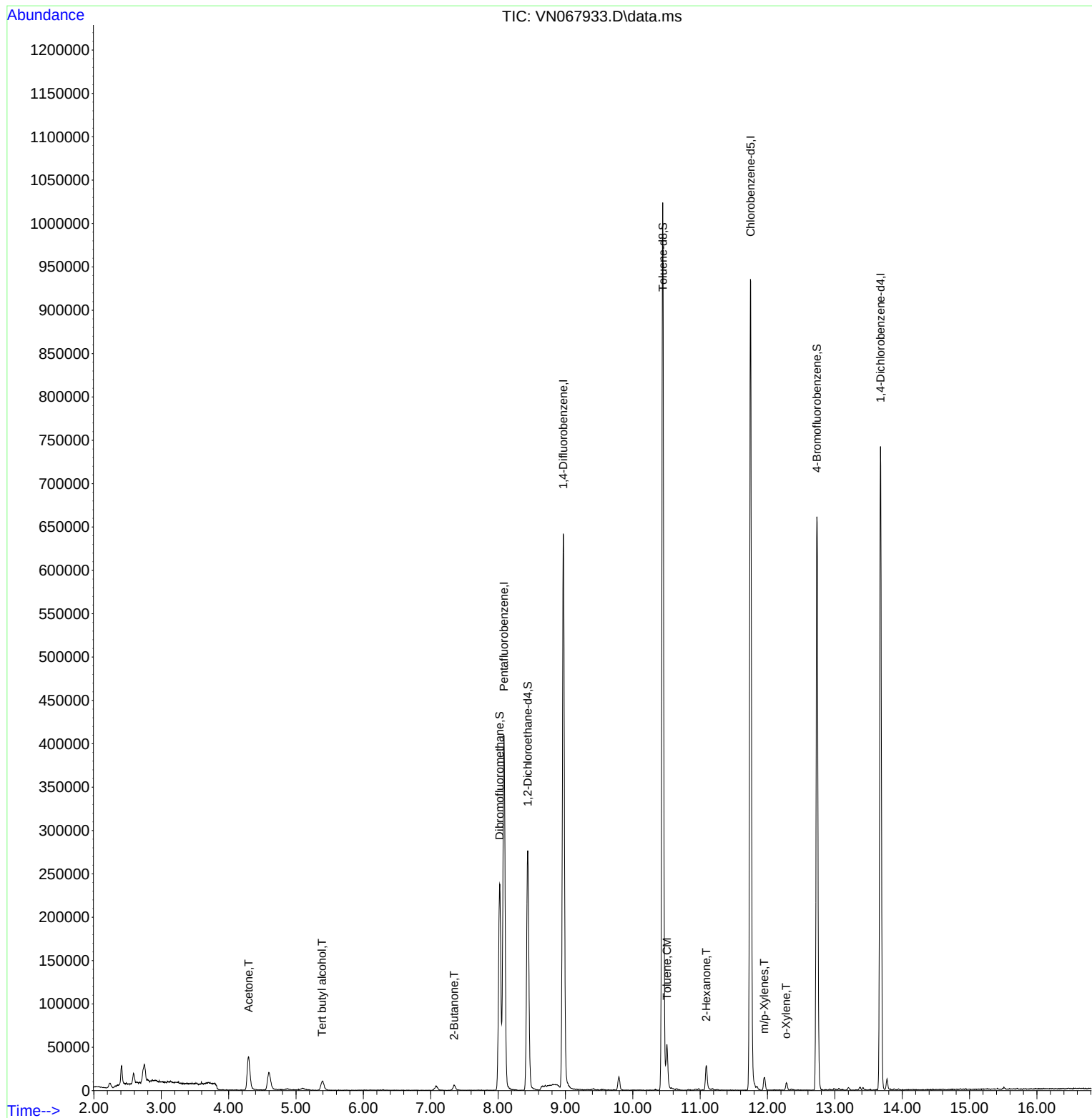
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Acq On : 27 Jul 2021 17:12
Operator : JC/MD
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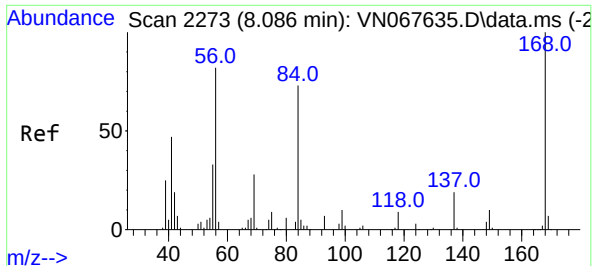
Instrument :
MSVOA_N
ClientSampleId :
152140-FB-72121

Manual Integrations
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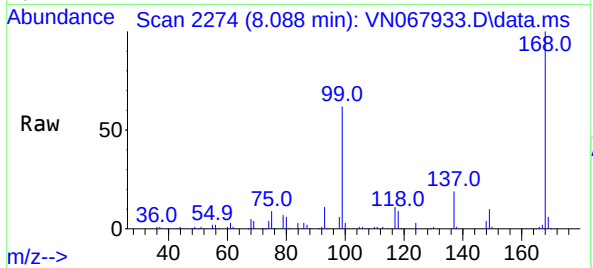
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Quant Time: Jul 28 06:12:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 07 16:18:53 2021
Response via : Initial Calibration

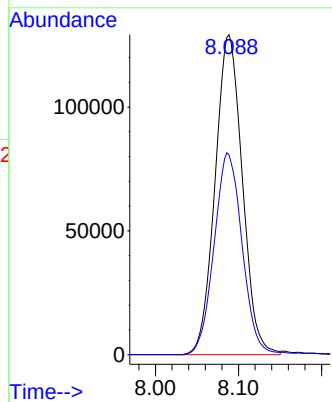
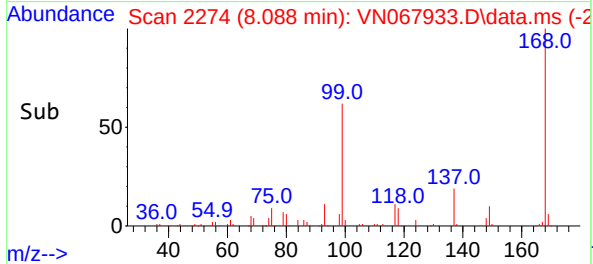




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067933.D
Acq: 27 Jul 2021 17:12



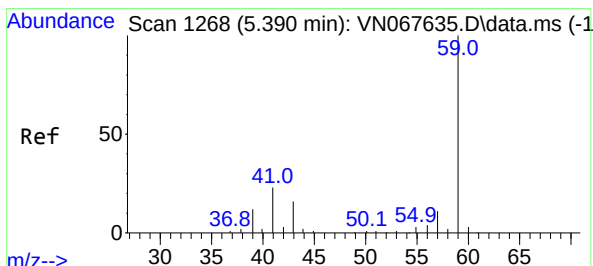
Tgt Ion: 168 Resp: 294889
Ion Ratio Lower Upper
168 100
99 62.4 62.9 94.3#



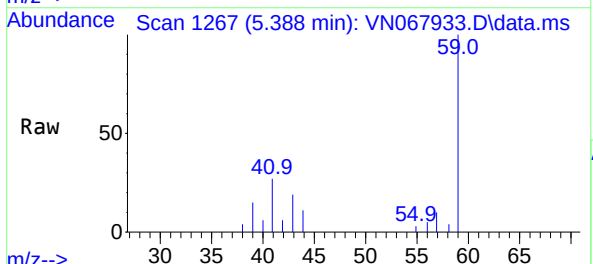
Instrument :
MSVOA_N
ClientSampleId :
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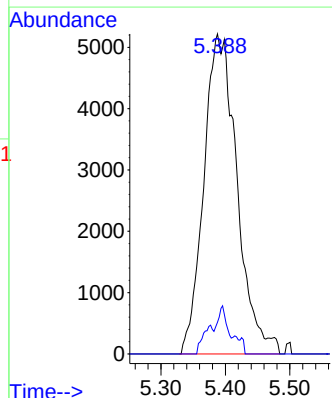
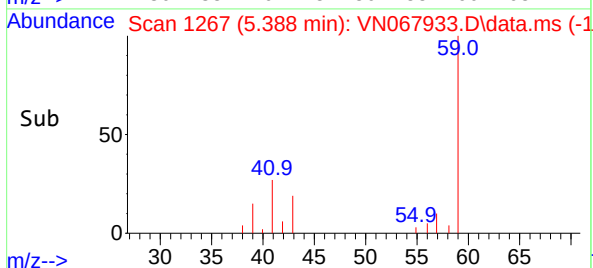
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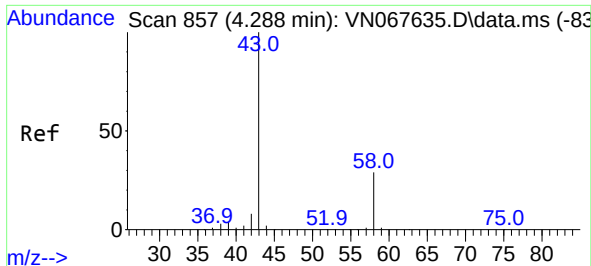


#11
Tert butyl alcohol
Concen: 29.115 ug/l m
RT: 5.388 min Scan# 1267
Delta R.T. -0.002 min
Lab File: VN067933.D
Acq: 27 Jul 2021 17:12



Tgt Ion: 59 Resp: 18646
Ion Ratio Lower Upper
59 100
57 2.8 8.7 13.1#





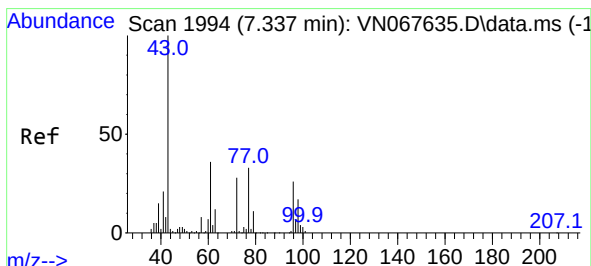
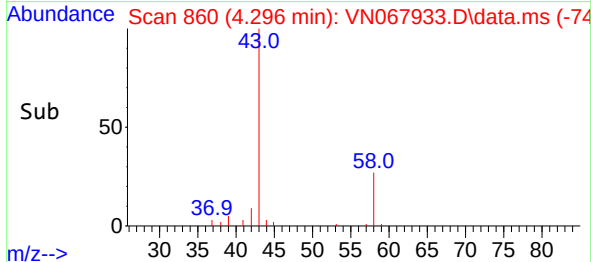
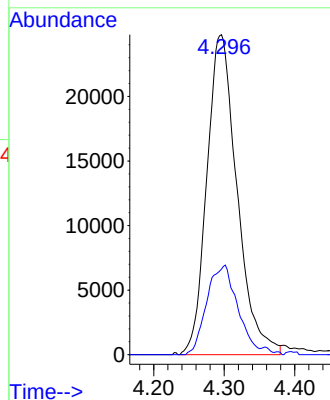
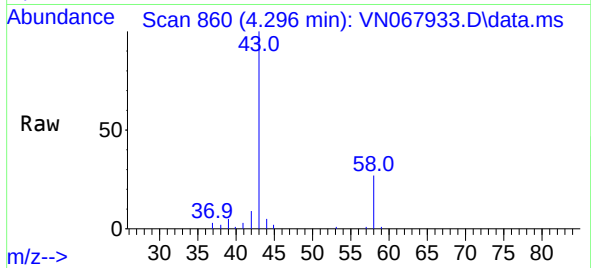
#16
Acetone
Concen: 52.618 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067933.D
Acq: 27 Jul 2021 17:12

Tgt Ion: 43 Resp: 73788
Ion Ratio Lower Upper
43 100
58 26.8 21.2 31.8

Instrument :
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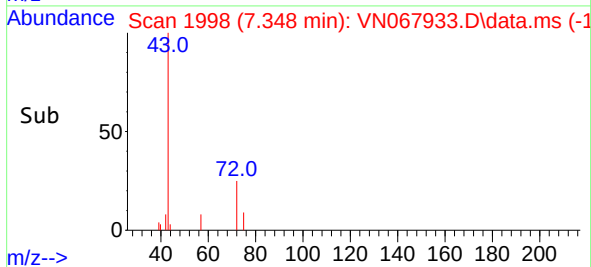
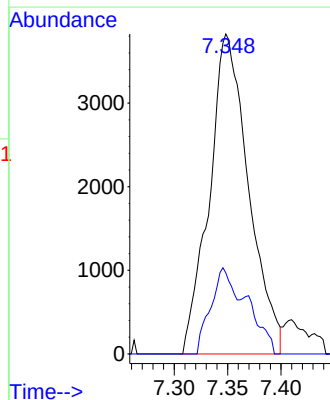
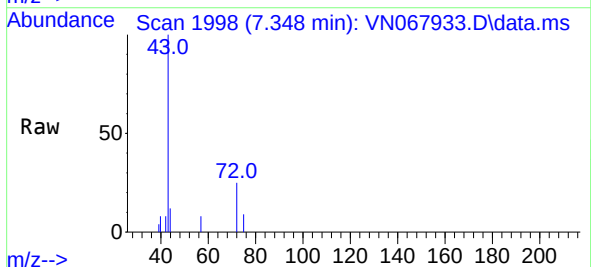
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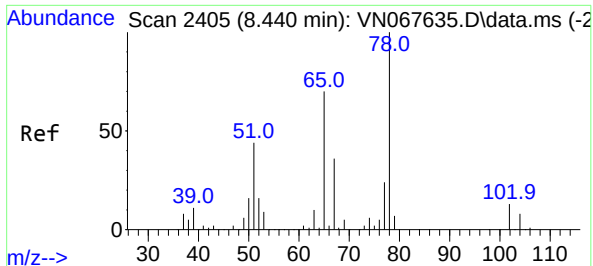
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#25
2-Butanone
Concen: 4.203 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.011 min
Lab File: VN067933.D
Acq: 27 Jul 2021 17:12

Tgt Ion: 43 Resp: 9787
Ion Ratio Lower Upper
43 100
72 25.4 19.7 29.5





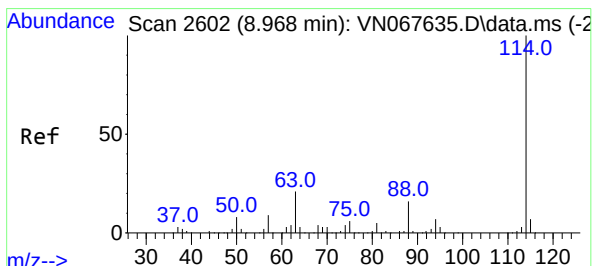
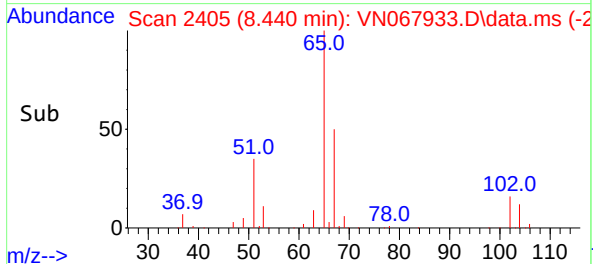
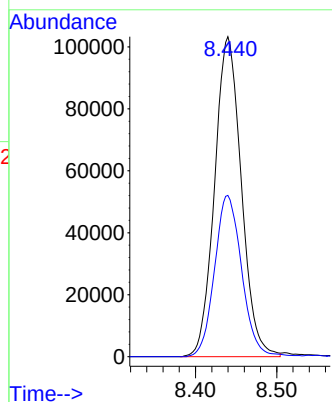
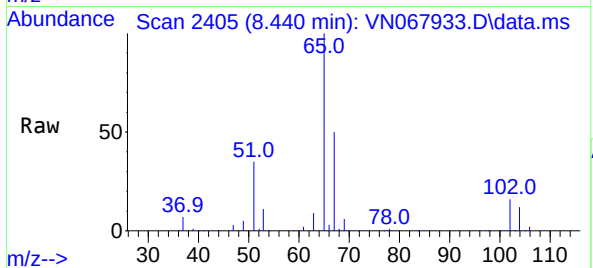
#33
1,2-Dichloroethane-d4
Concen: 52.991 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067933.D
Acq: 27 Jul 2021 17:12

Tgt Ion: 65 Resp: 236162
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.6

Instrument :
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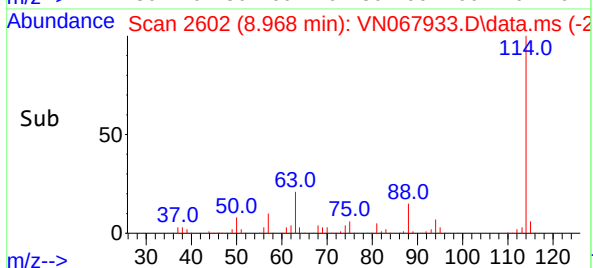
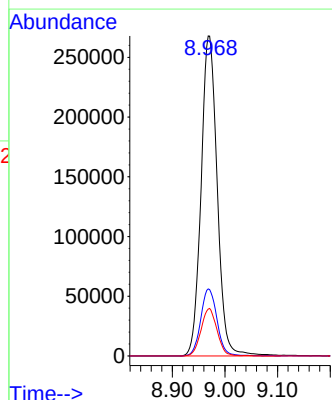
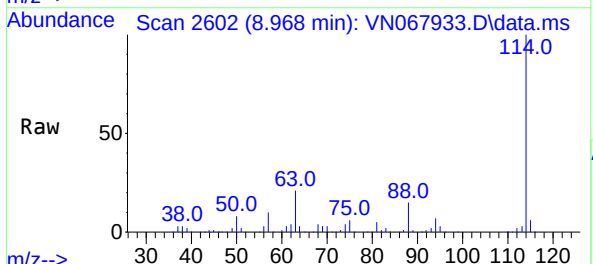
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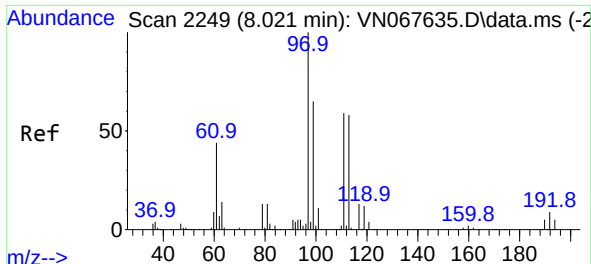
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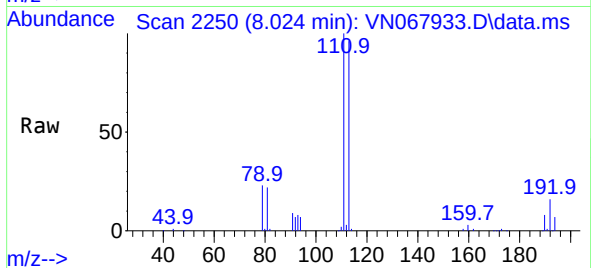
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067933.D
Acq: 27 Jul 2021 17:12

Tgt Ion: 114 Resp: 570135
Ion Ratio Lower Upper
114 100
63 21.0 0.0 49.0
88 14.7 0.0 36.6

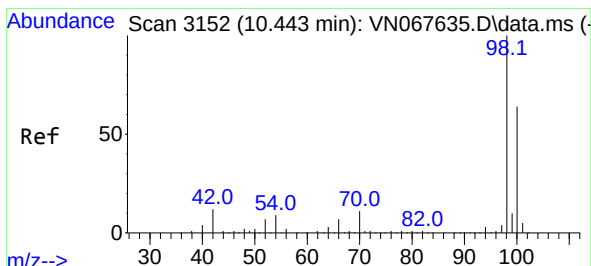
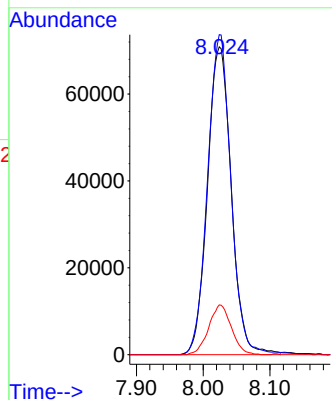
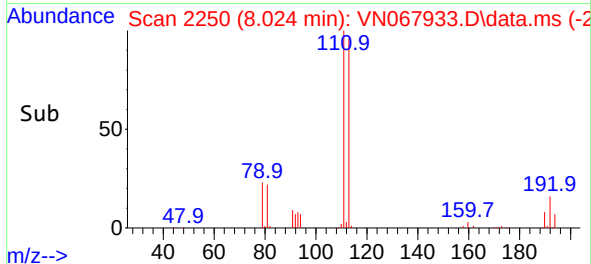




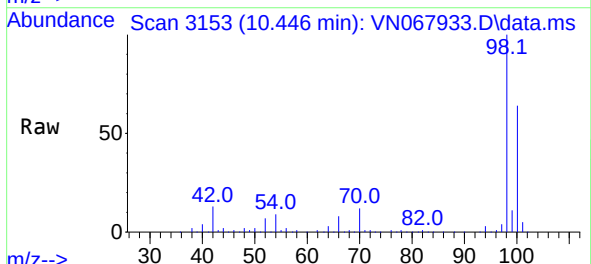
#35
Dibromofluoromethane
Concen: 51.078 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067933.D
Acq: 27 Jul 2021 17:12



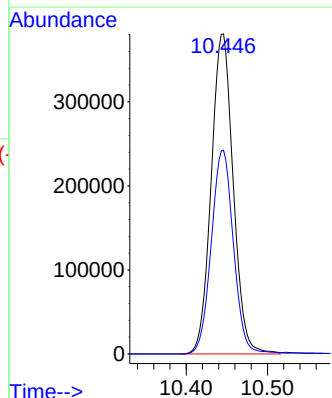
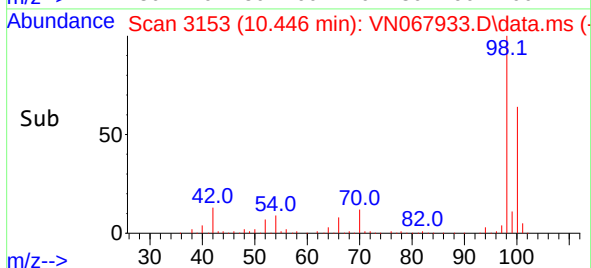
Tgt Ion:113 Resp: 175943
Ion Ratio Lower Upper
113 100
111 101.7 83.8 125.8
192 15.4 13.4 20.0



#50
Toluene-d8
Concen: 49.719 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067933.D
Acq: 27 Jul 2021 17:12



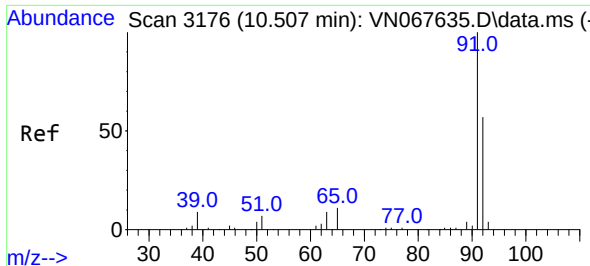
Tgt Ion: 98 Resp: 716858
Ion Ratio Lower Upper
98 100
100 64.1 51.7 77.5



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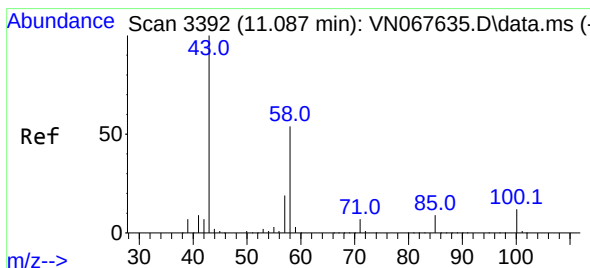
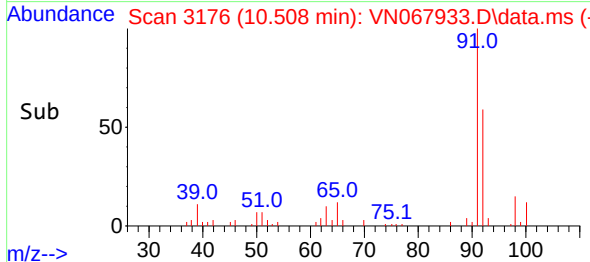
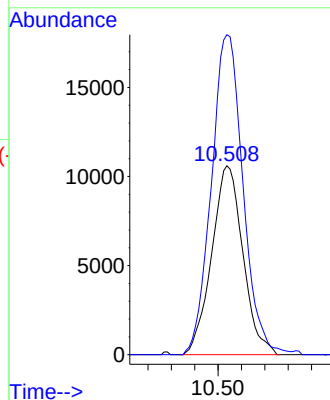
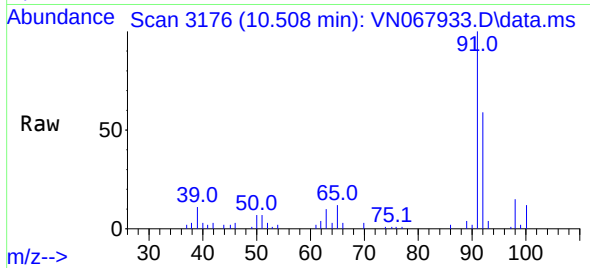
#52
Toluene
Concen: 1.893 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067933.D
Acq: 27 Jul 2021 17:12

Tgt Ion: 92 Resp: 19659
Ion Ratio Lower Upper
92 100
91 171.6 139.6 209.4

Instrument :
MSVOA_N
ClientSampleId :
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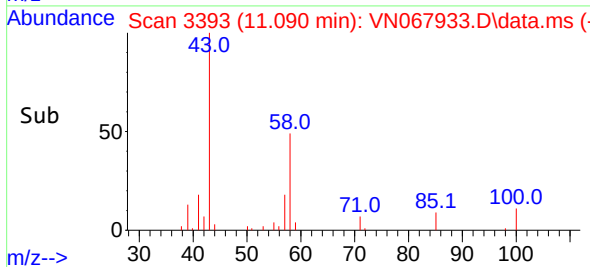
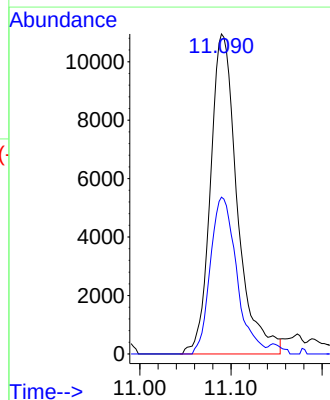
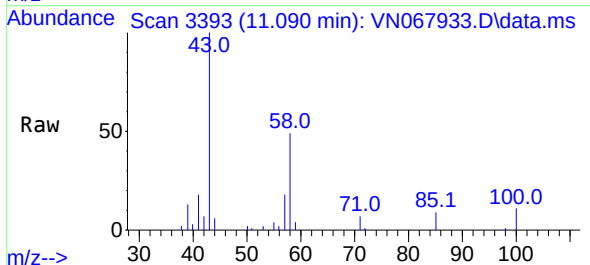
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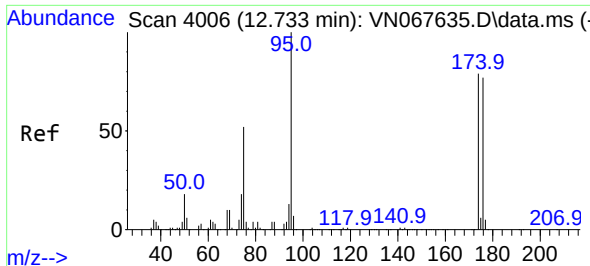
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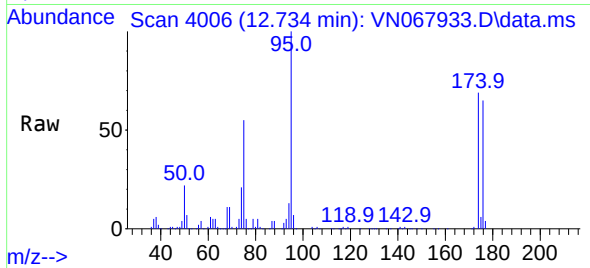
#59
2-Hexanone
Concen: 5.782 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN067933.D
Acq: 27 Jul 2021 17:12

Tgt Ion: 43 Resp: 22382
Ion Ratio Lower Upper
43 100
58 47.9 24.7 74.1

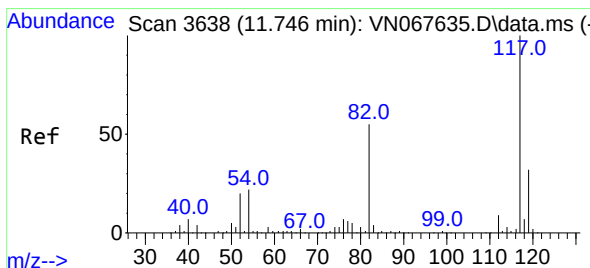
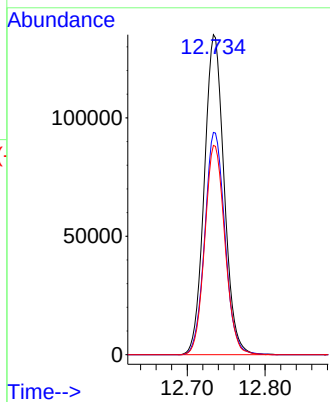
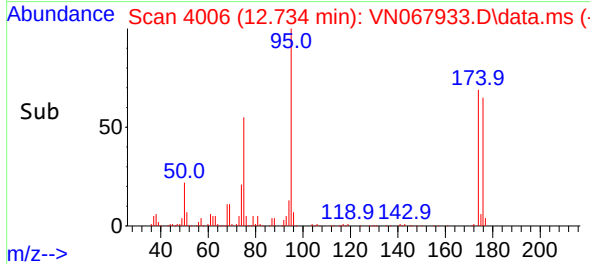




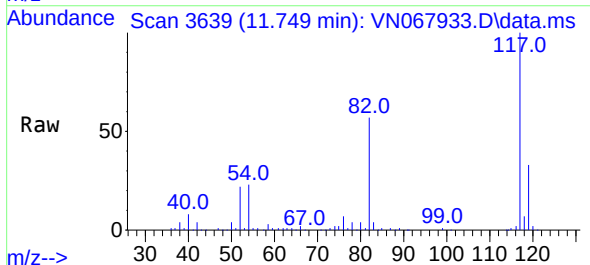
#62
4-Bromofluorobenzene
Concen: 46.892 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067933.D
Acq: 27 Jul 2021 17:12



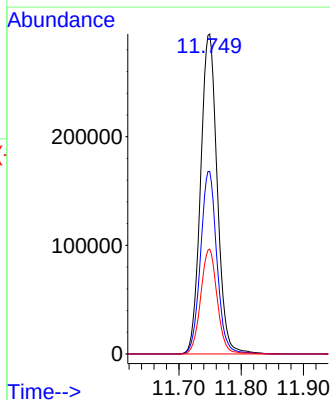
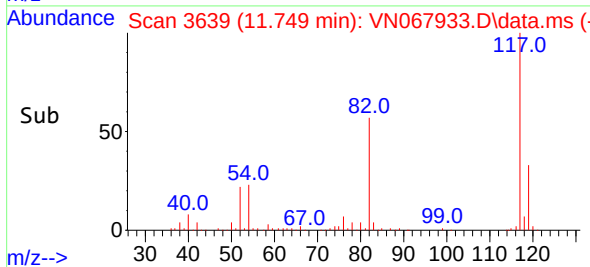
Tgt Ion: 95 Resp: 238839
Ion Ratio Lower Upper
95 100
174 70.6 0.0 122.0
176 66.6 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067933.D
Acq: 27 Jul 2021 17:12



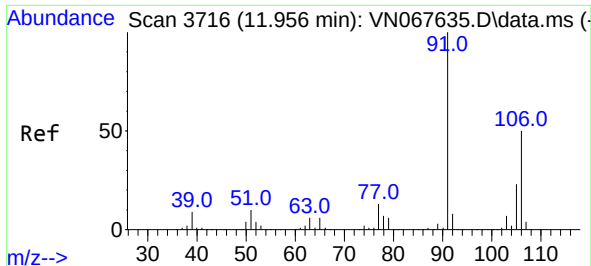
Tgt Ion: 117 Resp: 546029
Ion Ratio Lower Upper
117 100
82 57.0 53.1 79.7
119 32.8 25.5 38.3



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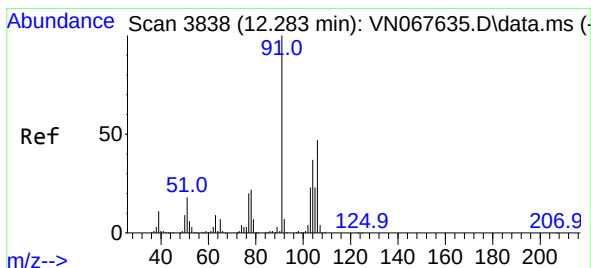
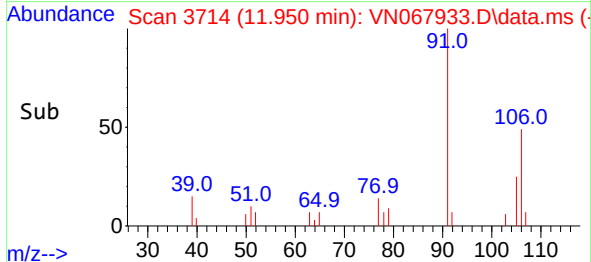
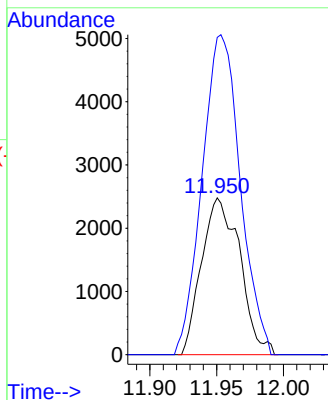
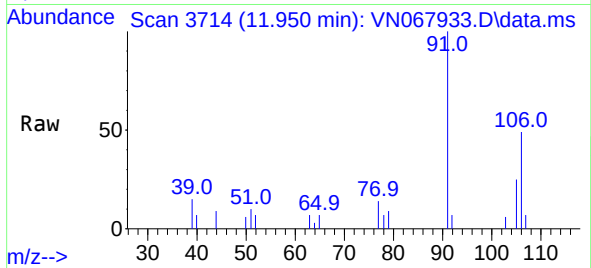
#68
m/p-Xylenes
Concen: 0.642 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.006 min
Lab File: VN067933.D
Acq: 27 Jul 2021 17:12

Tgt Ion:106 Resp: 4956
Ion Ratio Lower Upper
106 100
91 203.0 180.6 270.8

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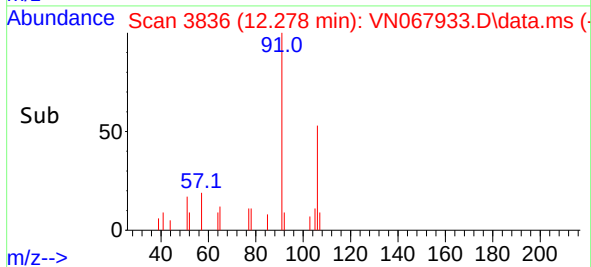
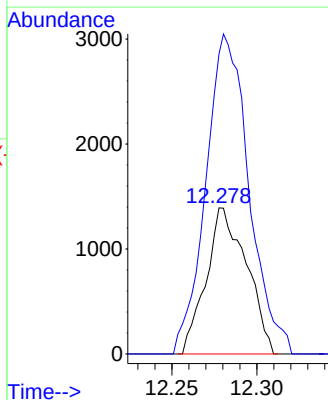
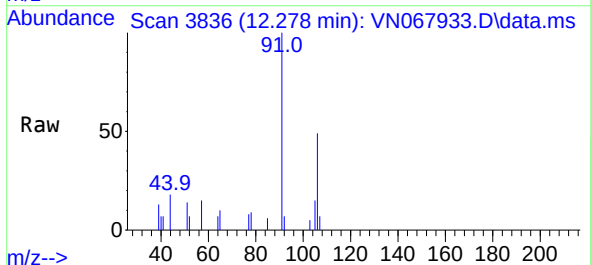
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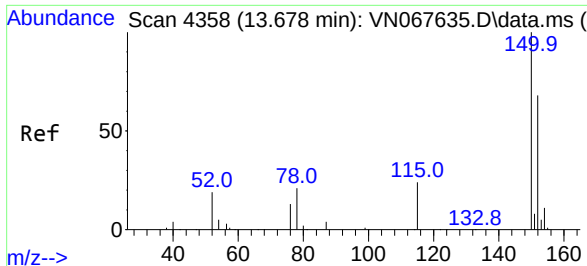
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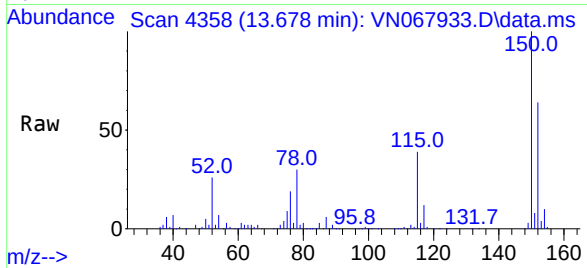
#69
o-Xylene
Concen: 0.303 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.005 min
Lab File: VN067933.D
Acq: 27 Jul 2021 17:12

Tgt Ion:106 Resp: 2303
Ion Ratio Lower Upper
106 100
91 233.6 118.3 354.9

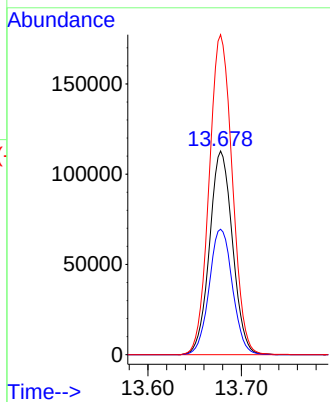
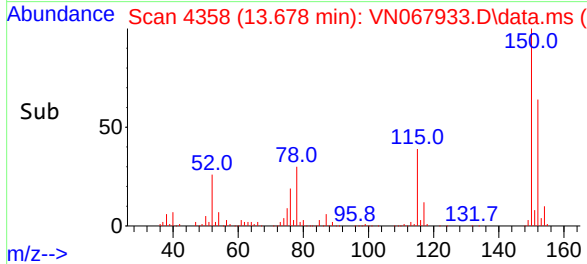




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.000 min
 Lab File: VN067933.D
 Acq: 27 Jul 2021 17:12



Tgt Ion:152 Resp: 193141
 Ion Ratio Lower Upper
 152 100
 115 62.4 36.1 108.5
 150 157.9 0.0 351.8



Instrument :
 MSVOA_N
 ClientSampleId :
 152140-FB-72121

Manual Integrations
 APPROVED

MMDadoda
 7/28/2021 8:58:33 PM