

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062921\
 Data File : VN067553.D
 Acq On : 29 Jun 2021 15:16
 Operator : JC/MD
 Sample : M2847-06 20X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1965

Manual Integrations
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Quant Time: Jun 29 15:33:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	169966	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	313735	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	308350	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	125051	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	130206	55.975	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.960%			
35) Dibromofluoromethane	8.024	113	95144	48.914	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.820%			
50) Toluene-d8	10.443	98	427014	54.041	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.080%			
62) 4-Bromofluorobenzene	12.733	95	145875	52.852	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.700%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.404	59	7020m	20.217	ug/l	
16) Acetone	4.293	43	54416	70.922	ug/l	92
25) 2-Butanone	7.345	43	19481	16.464	ug/l	98
59) 2-Hexanone	11.089	43	6835	3.612	ug/l	99
95) Naphthalene	15.507	128	6435	4.160	ug/l #	96

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

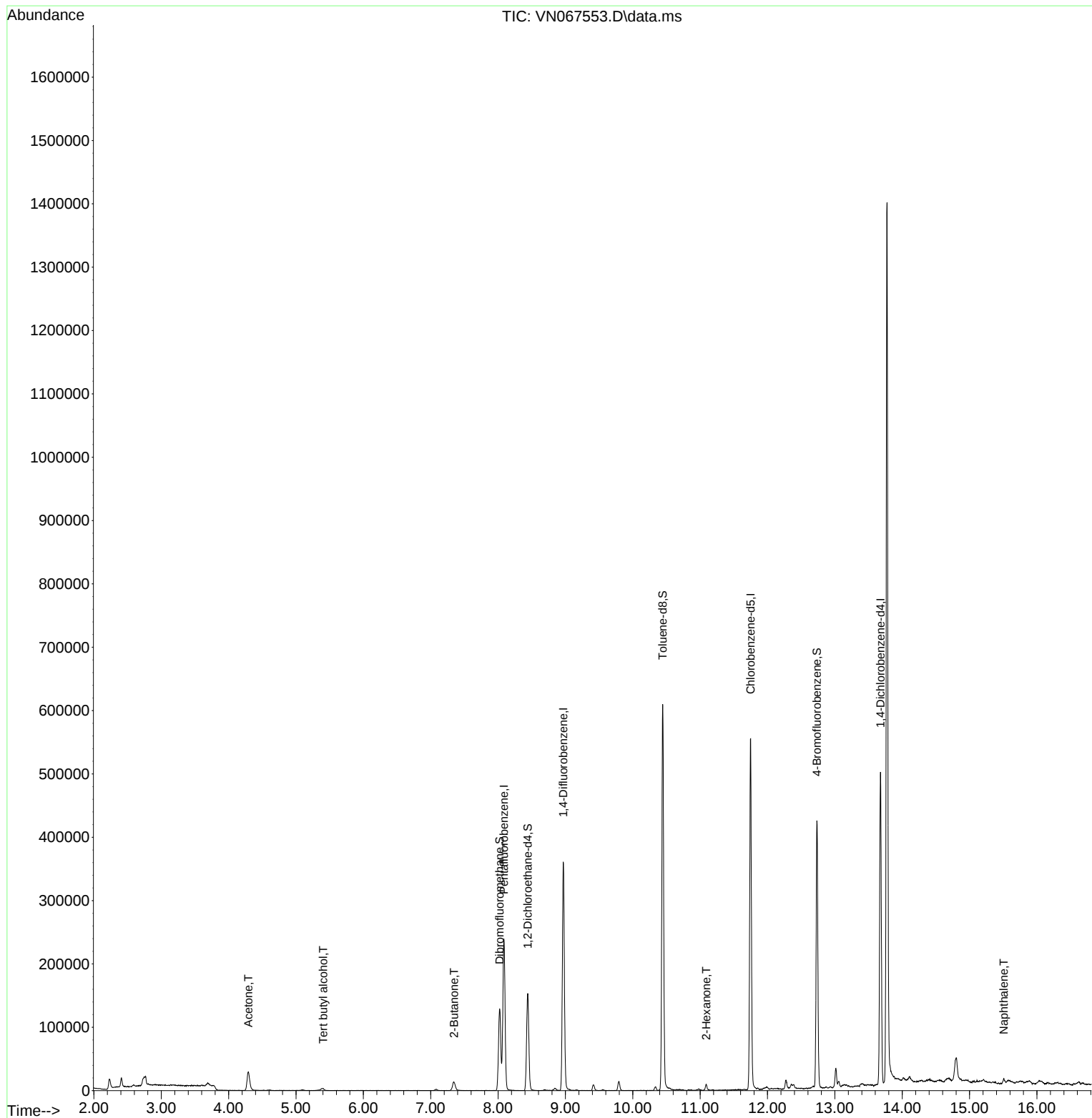
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062921\
Data File : VN067553.D
Acq On : 29 Jun 2021 15:16
Operator : JC/MD
Sample : M2847-06 20X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

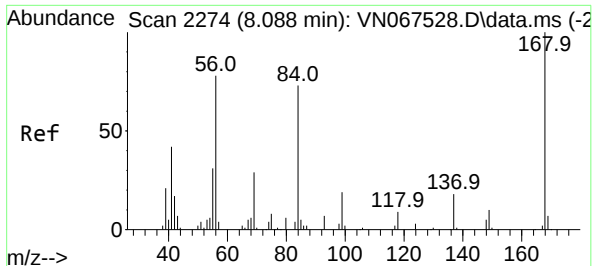
Instrument :
MSVOA_N
ClientSampleId :
1965

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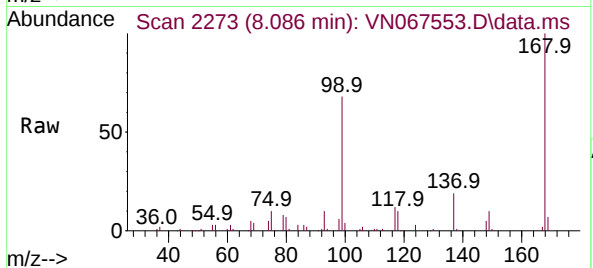
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 28 14:31:03 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067553.D
Acq: 29 Jun 2021 15:16

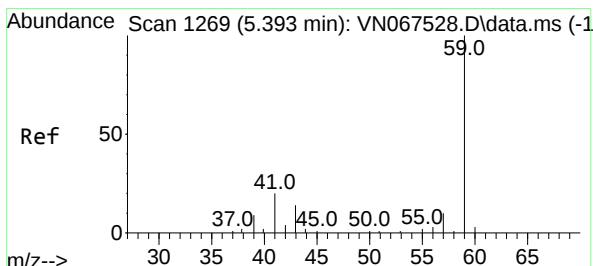
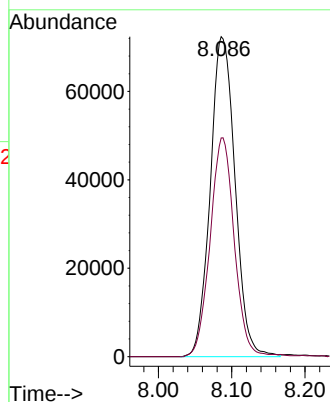
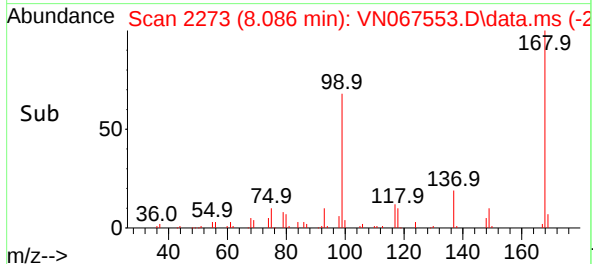
Instrument :
MSVOA_N
ClientSampleId :
1965



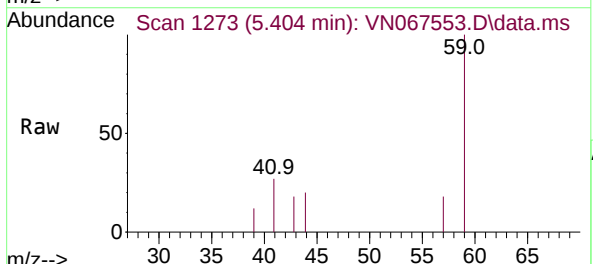
Tgt Ion:168 Resp: 169966
Ion Ratio Lower Upper
168 100
99 68.4 62.9 94.3

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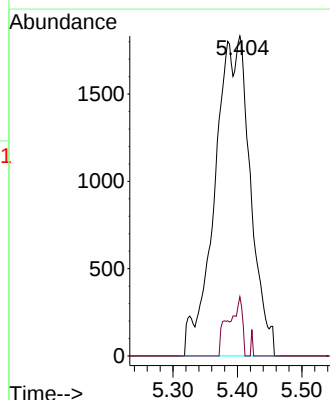
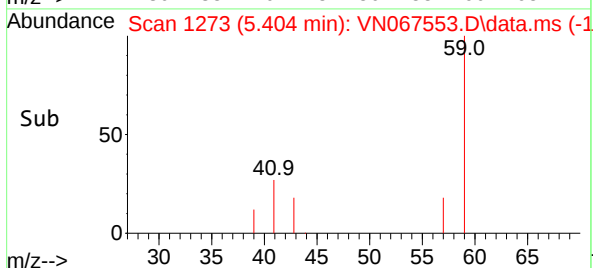
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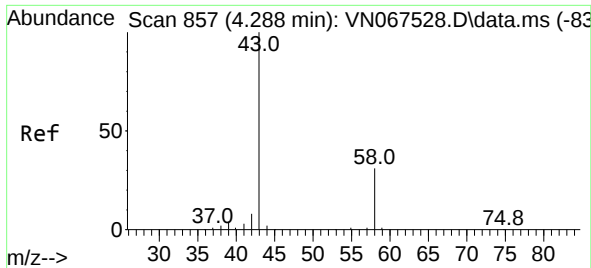


#11
Tert butyl alcohol
Concen: 20.217 ug/l m
RT: 5.404 min Scan# 1273
Delta R.T. 0.011 min
Lab File: VN067553.D
Acq: 29 Jun 2021 15:16



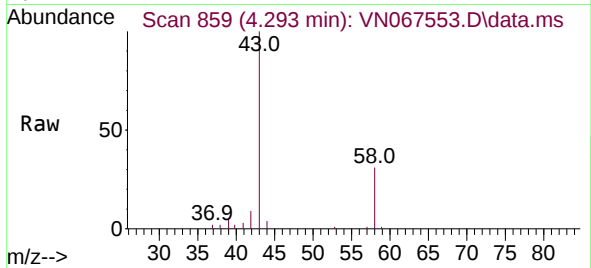
Tgt Ion: 59 Resp: 7020
Ion Ratio Lower Upper
59 100
57 2.6 8.7 13.1#





#16
Acetone
Concen: 70.922 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN067553.D
Acq: 29 Jun 2021 15:16

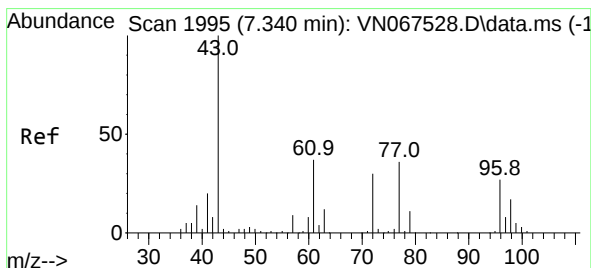
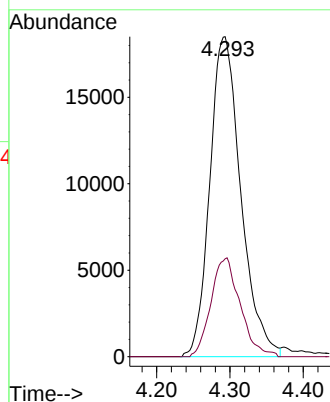
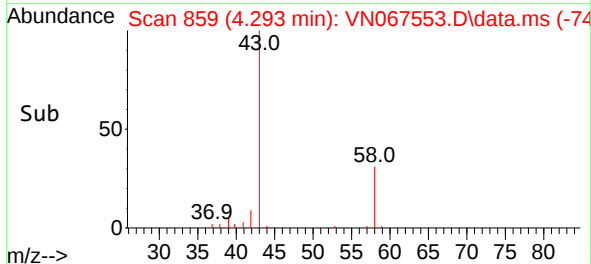
Instrument :
MSVOA_N
ClientSampled :
1965



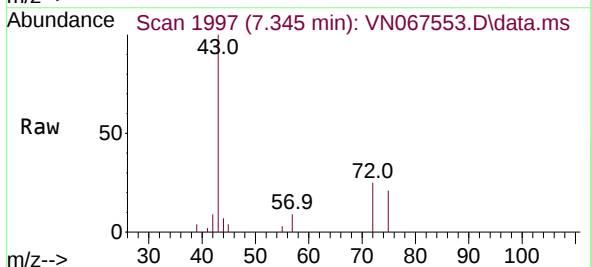
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Ion Ratio Lower Upper
43 100
58 30.6 21.2 31.8

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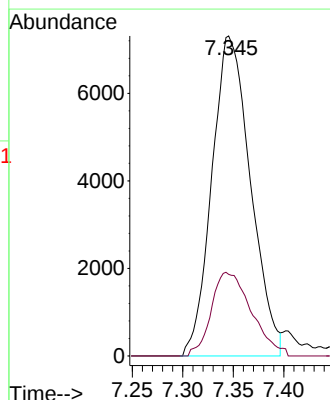
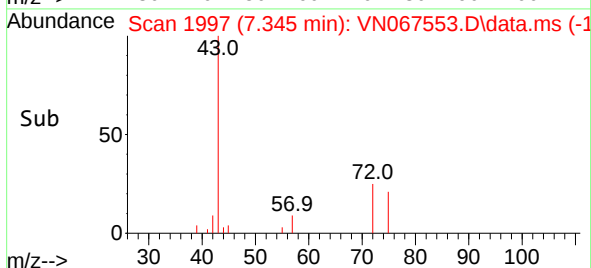
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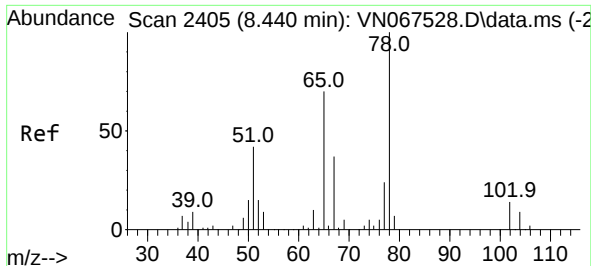


#25
2-Butanone
Concen: 16.464 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.005 min
Lab File: VN067553.D
Acq: 29 Jun 2021 15:16



Tgt Ion: 43 Resp: 19481
Ion Ratio Lower Upper
43 100
72 25.5 19.7 29.5





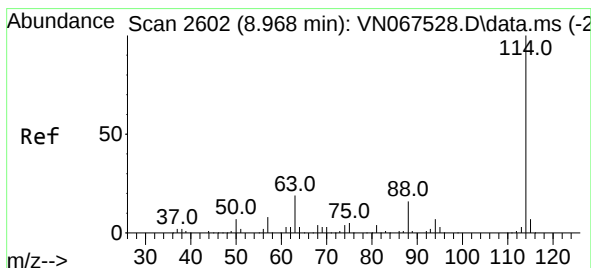
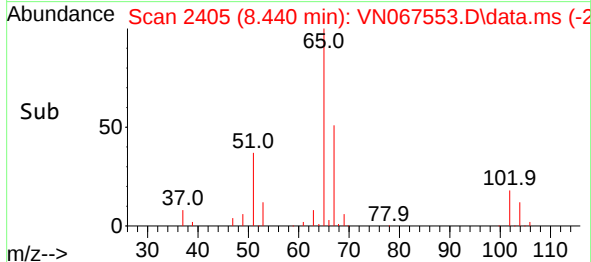
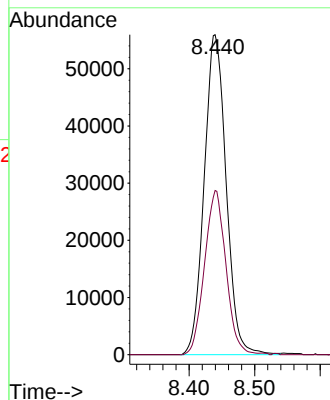
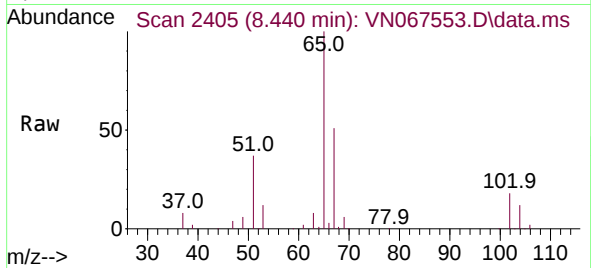
#33
1,2-Dichloroethane-d4
Concen: 55.975 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067553.D
Acq: 29 Jun 2021 15:16

Tgt Ion: 65 Resp: 130206
Ion Ratio Lower Upper
65 100
67 50.0 0.0 98.6

Instrument :
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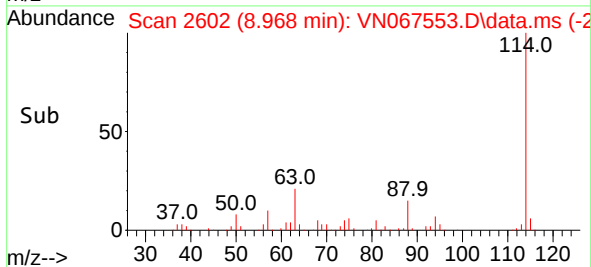
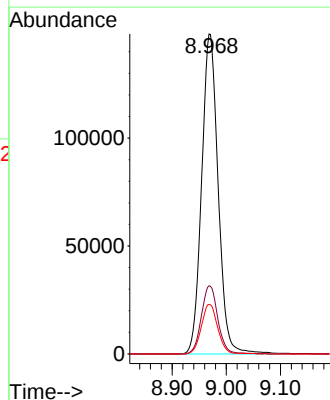
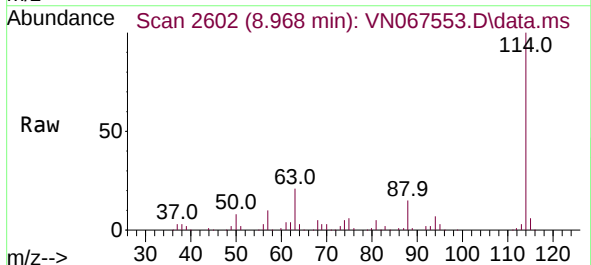
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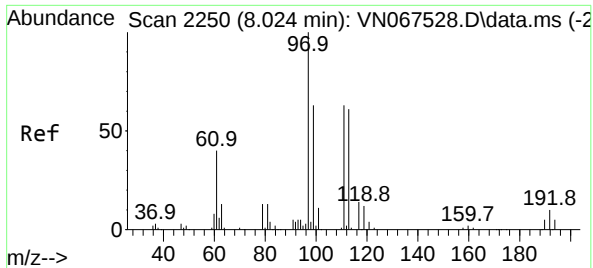
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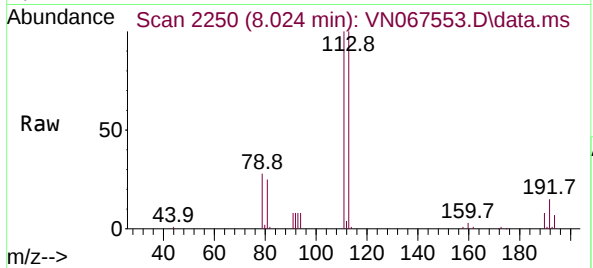
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067553.D
Acq: 29 Jun 2021 15:16

Tgt Ion: 114 Resp: 313735
Ion Ratio Lower Upper
114 100
63 21.3 0.0 49.0
88 15.5 0.0 36.6

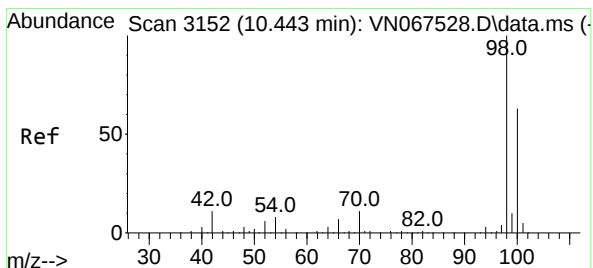
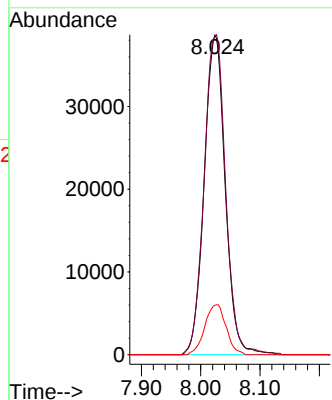
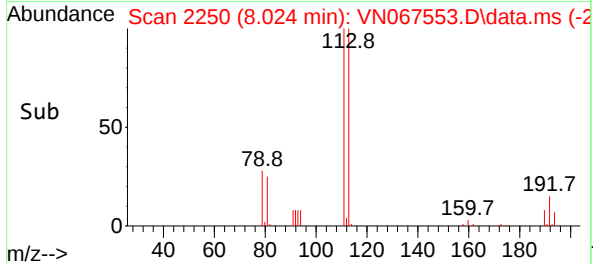




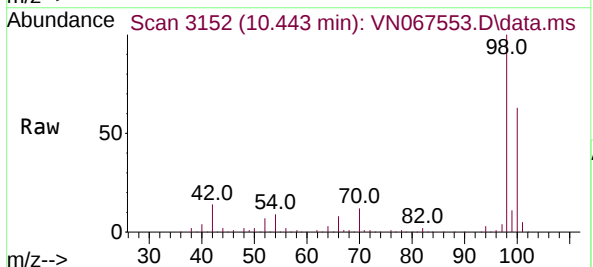
#35
Dibromofluoromethane
Concen: 48.914 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067553.D
Acq: 29 Jun 2021 15:16



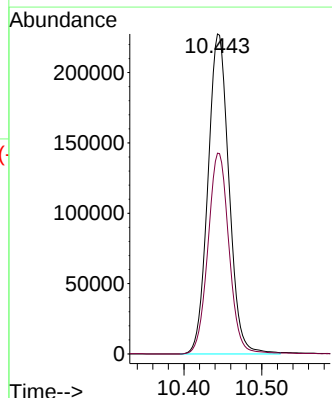
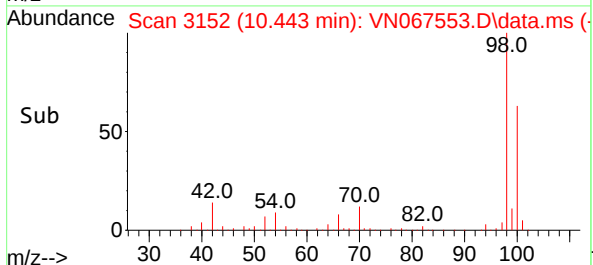
Tgt Ion: 113 Resp: 95144
Ion Ratio Lower Upper
113 100
111 101.5 83.8 125.8
192 15.8 13.4 20.0



#50
Toluene-d8
Concen: 54.041 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067553.D
Acq: 29 Jun 2021 15:16



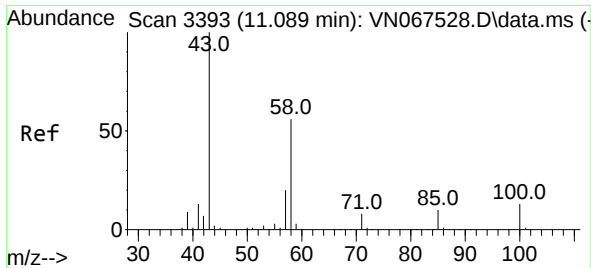
Tgt Ion: 98 Resp: 427014
Ion Ratio Lower Upper
98 100
100 62.9 51.7 77.5



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ClientSampleId :
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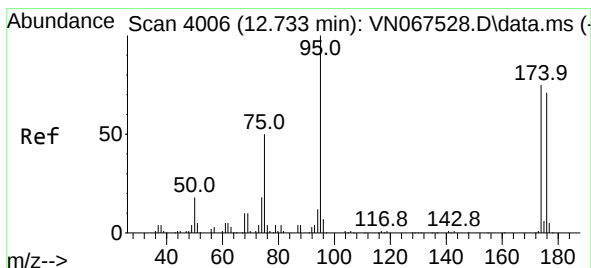
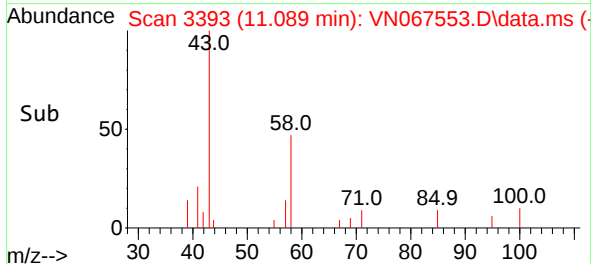
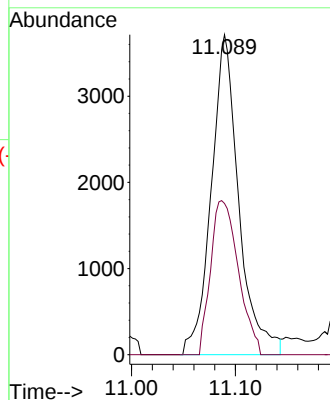
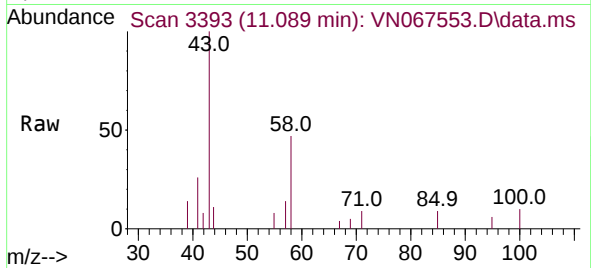
#59
2-Hexanone
Concen: 3.612 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067553.D
Acq: 29 Jun 2021 15:16

Tgt Ion: 43 Resp: 6835
Ion Ratio Lower Upper
43 100
58 48.6 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
1965

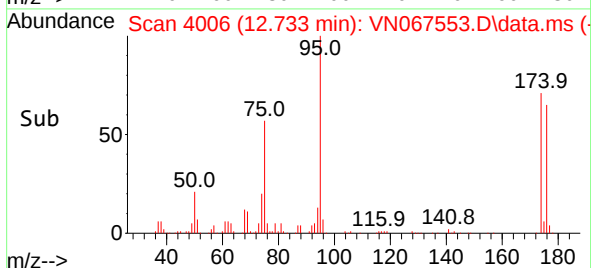
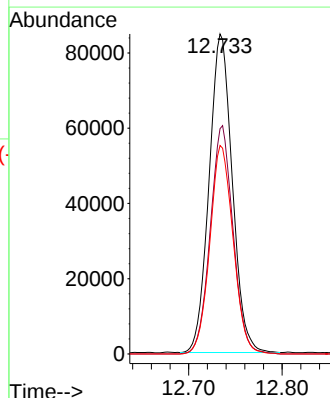
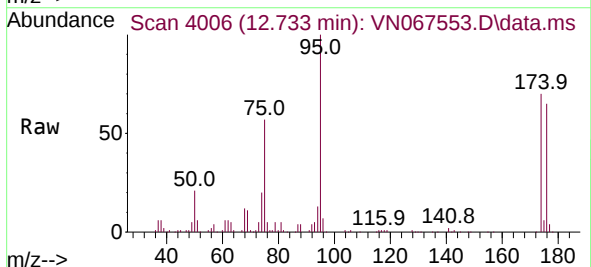
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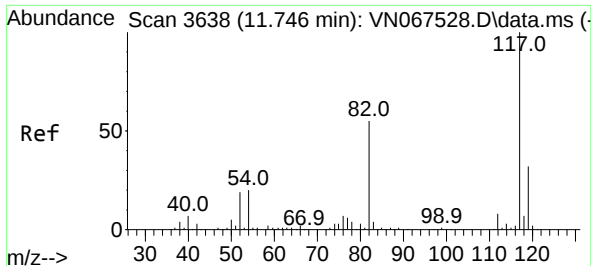
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#62
4-Bromofluorobenzene
Concen: 52.852 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067553.D
Acq: 29 Jun 2021 15:16

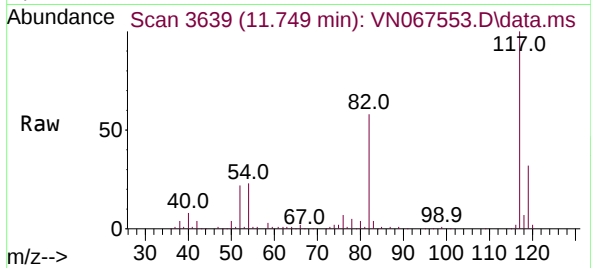
Tgt Ion: 95 Resp: 145875
Ion Ratio Lower Upper
95 100
174 70.7 0.0 122.0
176 65.8 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067553.D
Acq: 29 Jun 2021 15:16

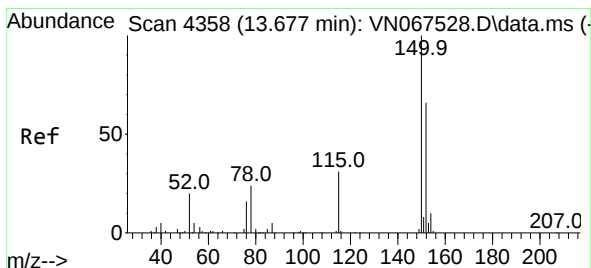
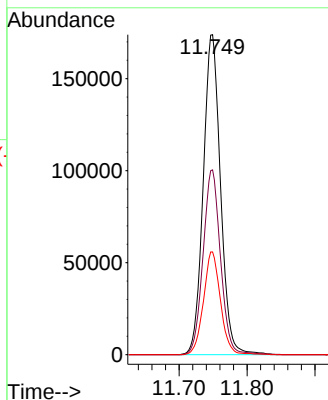
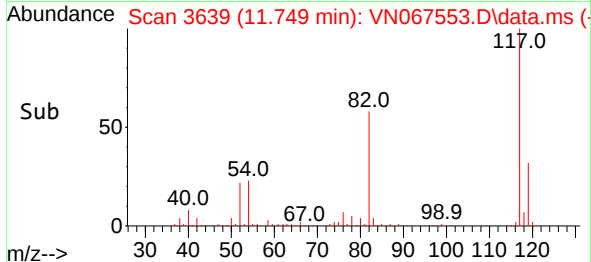
Instrument :
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1965



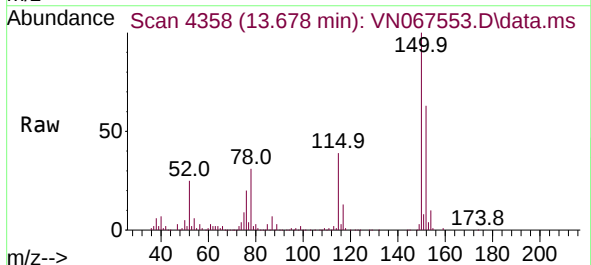
Tgt Ion:117 Resp: 308350
Ion Ratio Lower Upper
117 100
82 57.7 53.1 79.7
119 32.1 25.5 38.3

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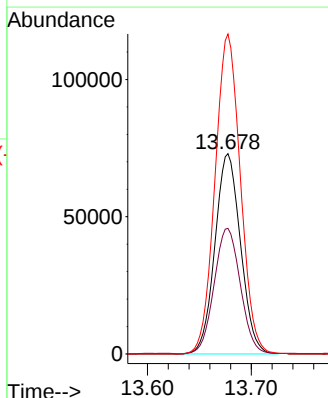
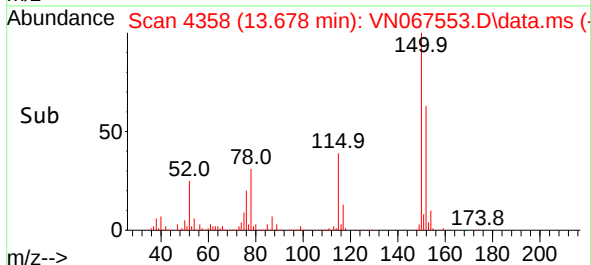
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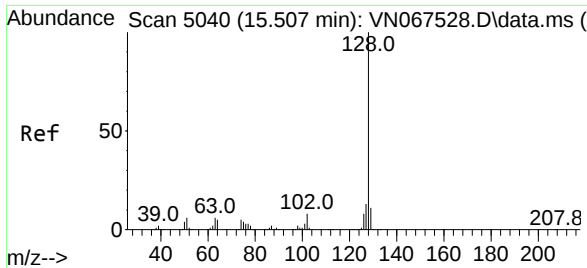


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.001 min
Lab File: VN067553.D
Acq: 29 Jun 2021 15:16

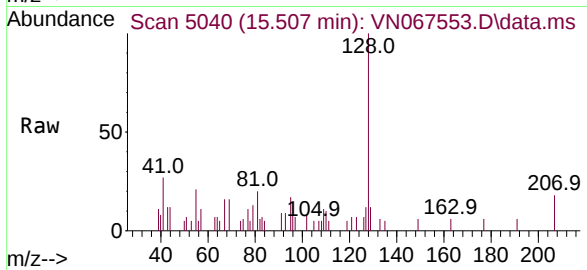


Tgt Ion:152 Resp: 125051
Ion Ratio Lower Upper
152 100
115 64.5 36.1 108.5
150 158.4 0.0 351.8

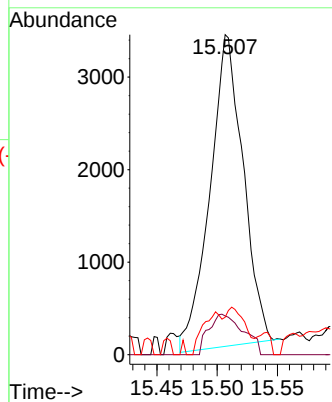
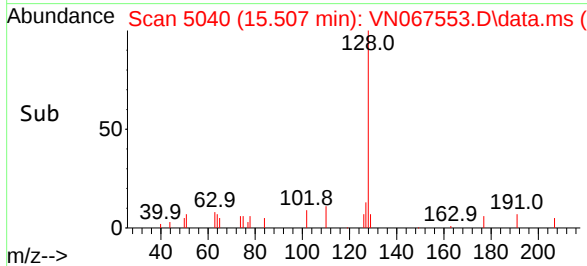




#95
Naphthalene
Concen: 4.160 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067553.D
Acq: 29 Jun 2021 15:16



Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	15.8
129	7.8	8.6	12.8#



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