

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092321\
 Data File : VN068626.D
 Acq On : 23 Sep 2021 17:51
 Operator : JC/MD
 Sample : M3826-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1183

Manual Integrations
 APPROVED

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 9/24/2021 6:58:58 PM

Quant Time: Sep 23 18:08:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	600759	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	984159	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	878672	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	342000	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	508794	54.381	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.760%			
35) Dibromofluoromethane	8.024	113	355117	53.971	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.940%			
50) Toluene-d8	10.443	98	1401767	50.222	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.440%			
62) 4-Bromofluorobenzene	12.733	95	451383	47.286	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 94.580%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.371	59	28515m	19.753	ug/l	
16) Acetone	4.288	43	1241588	370.541	ug/l	99
25) 2-Butanone	7.335	43	1465242	256.273	ug/l	97
52) Toluene	10.507	92	3103961	167.907	ug/l	100
68) m/p-Xylenes	11.950	106	17158	1.382	ug/l	95
95) Naphthalene	15.509	128	19458	2.740	ug/l	98

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

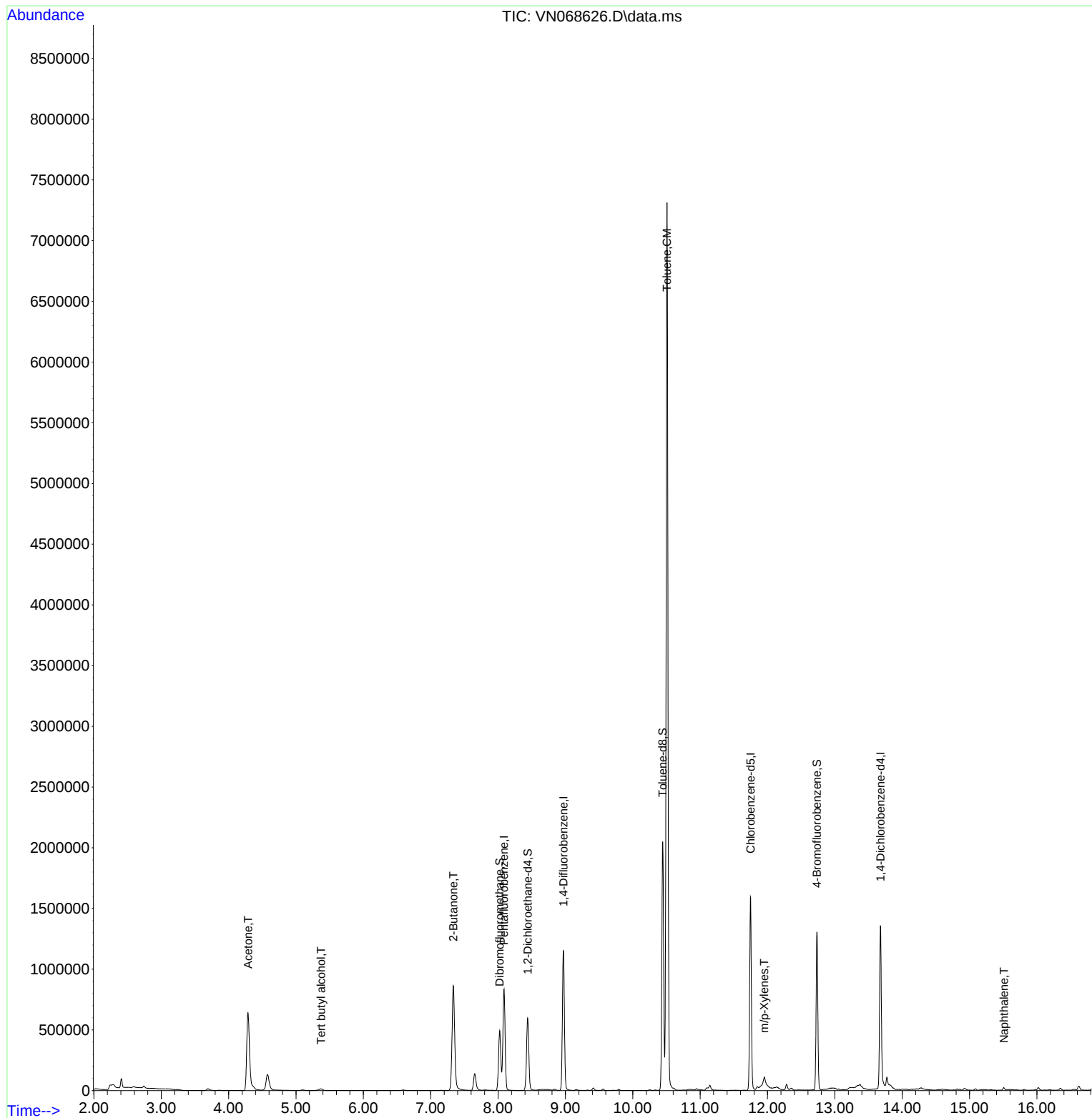
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092321\
Data File : VN068626.D
Acq On : 23 Sep 2021 17:51
Operator : JC/MD
Sample : M3826-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

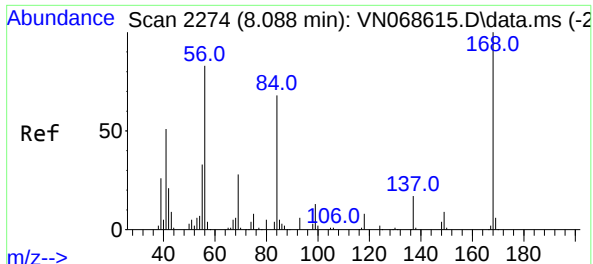
Instrument :
MSVOA_N
ClientSampleId :
AUD-1183

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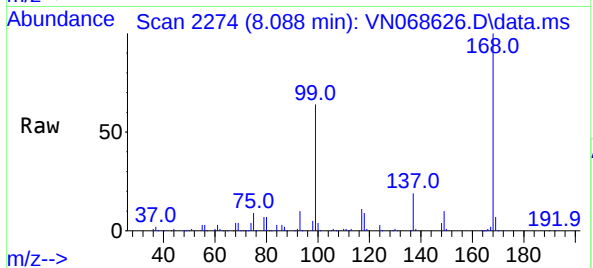
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9/24/2021 6:58:58 PM

Quant Time: Sep 23 18:08:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 13:52:37 2021
Response via : Initial Calibration

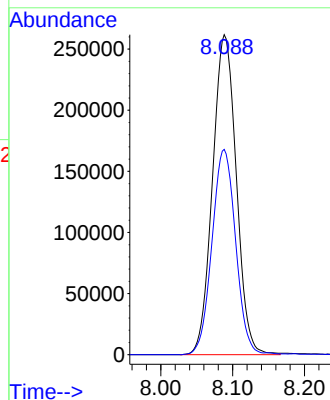
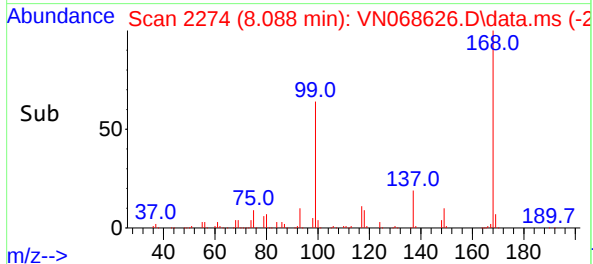




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068626.D
Acq: 23 Sep 2021 17:51



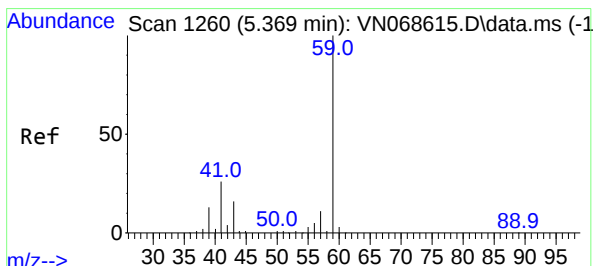
Tgt Ion: 168 Resp: 600759
Ion Ratio Lower Upper
168 100
99 64.1 62.9 94.3



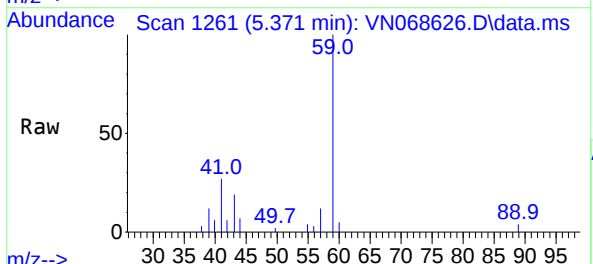
Instrument :
MSVOA_N
ClientSampled :
AUD-1183

Manual Integrations
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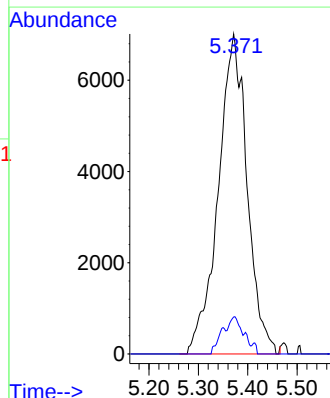
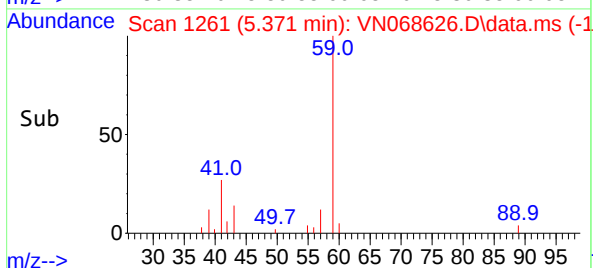
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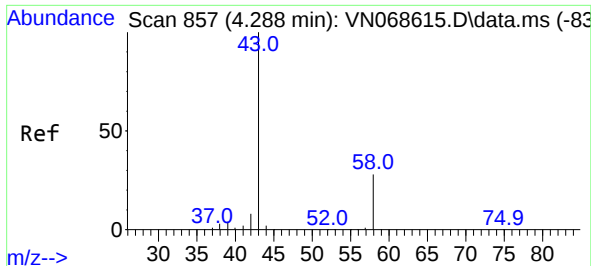


#11
Tert butyl alcohol
Concen: 19.753 ug/l m
RT: 5.371 min Scan# 1261
Delta R.T. 0.002 min
Lab File: VN068626.D
Acq: 23 Sep 2021 17:51



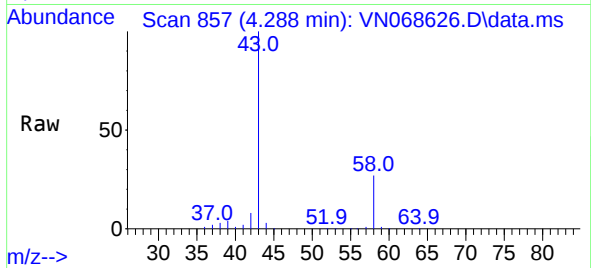
Tgt Ion: 59 Resp: 28515
Ion Ratio Lower Upper
59 100
57 2.4 8.7 13.1#





#16
Acetone
Concen: 370.541 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN068626.D
Acq: 23 Sep 2021 17:51

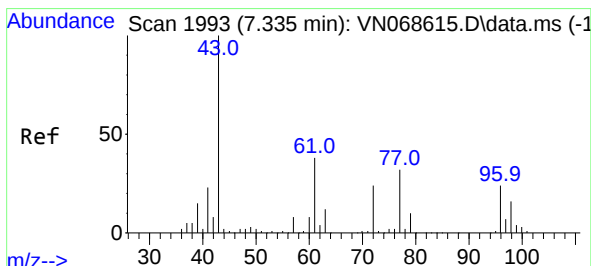
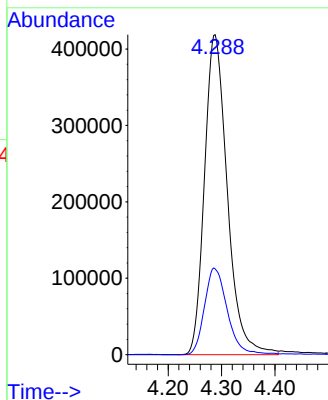
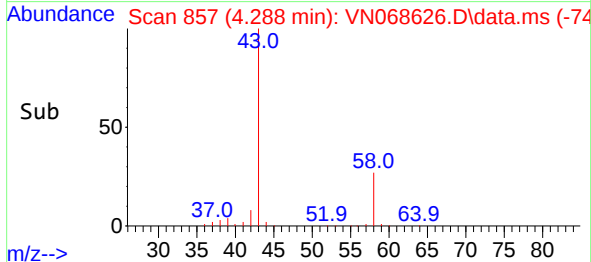
Instrument :
MSVOA_N
ClientSampleId :
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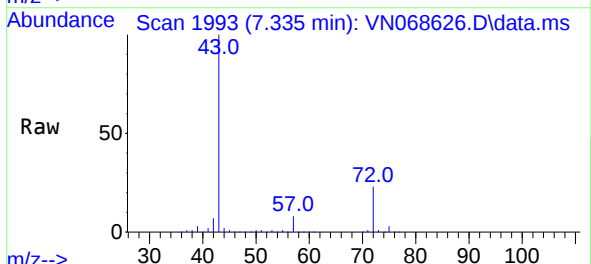
Tgt Ion: 43 Resp: 1241588
Ion Ratio Lower Upper
43 100
58 26.8 21.2 31.8

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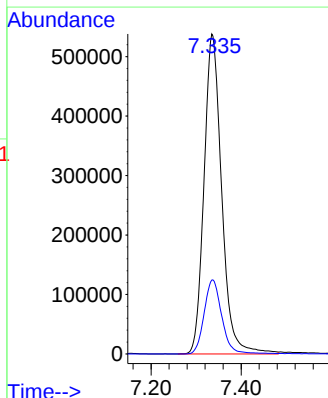
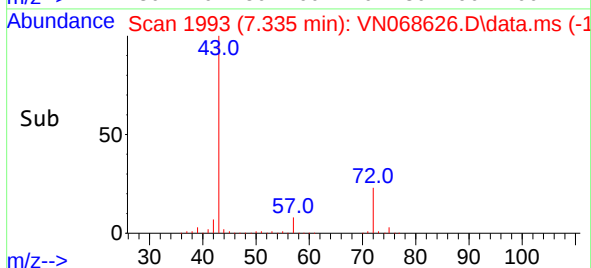
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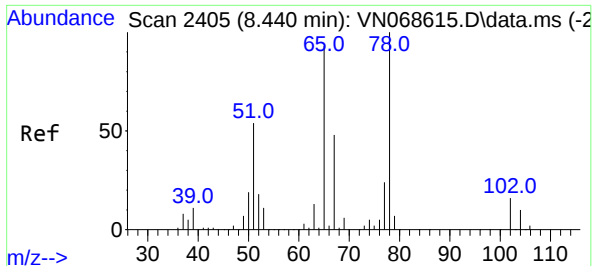


#25
2-Butanone
Concen: 256.273 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN068626.D
Acq: 23 Sep 2021 17:51



Tgt Ion: 43 Resp: 1465242
Ion Ratio Lower Upper
43 100
72 23.1 19.7 29.5





#33

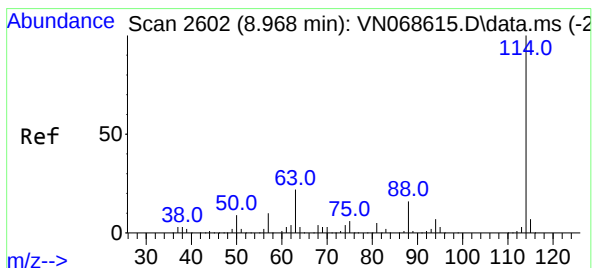
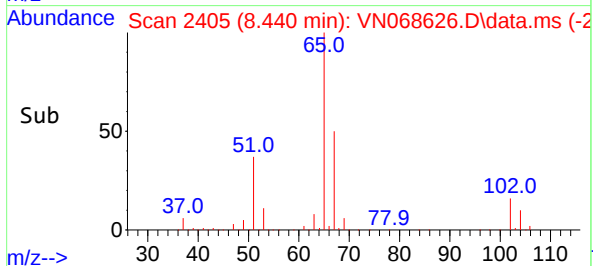
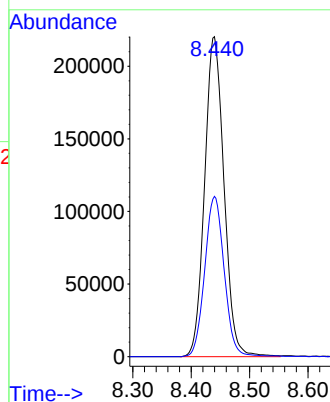
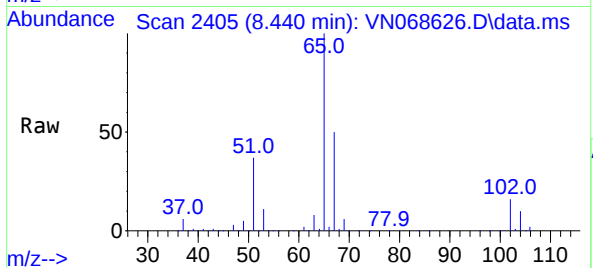
1,2-Dichloroethane-d4
Concen: 54.381 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068626.D
Acq: 23 Sep 2021 17:51

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ClientSampled :
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Tgt Ion: 65 Resp: 508794
Ion Ratio Lower Upper
65 100
67 50.4 0.0 98.6

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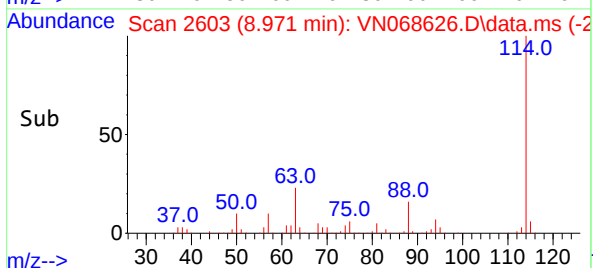
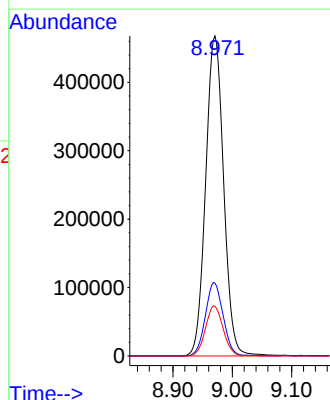
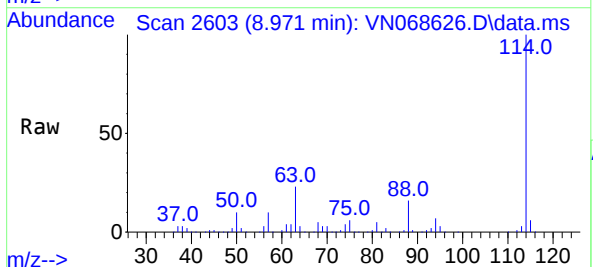
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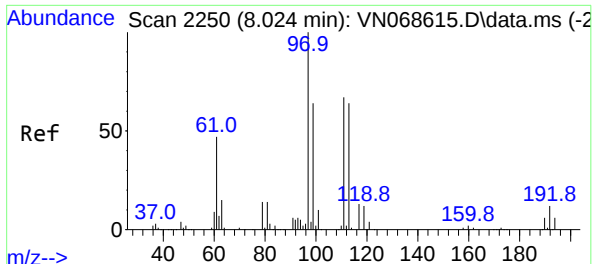


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068626.D
Acq: 23 Sep 2021 17:51

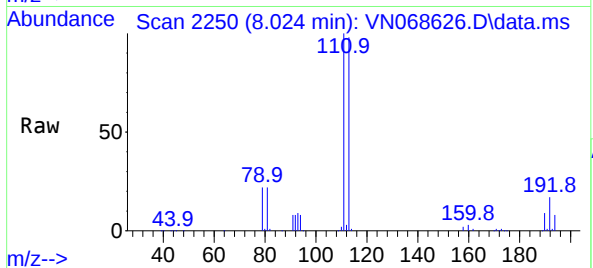
Tgt Ion: 114 Resp: 984159
Ion Ratio Lower Upper
114 100
63 22.8 0.0 49.0
88 15.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 53.971 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068626.D
Acq: 23 Sep 2021 17:51

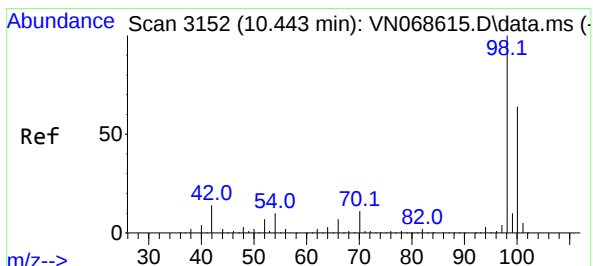
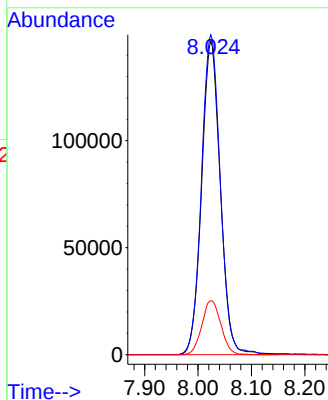
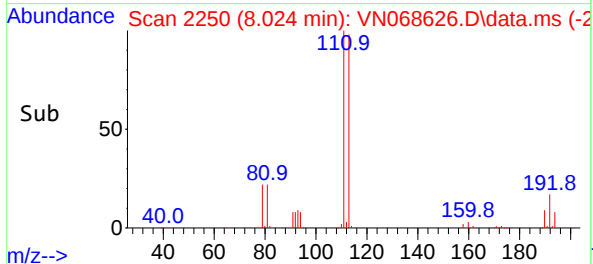
Instrument :
MSVOA_N
ClientSampleId :
AUD-1183



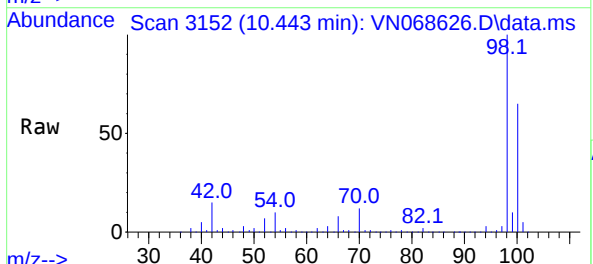
Tgt Ion:113 Resp: 355117
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.8
192 17.6 13.4 20.0

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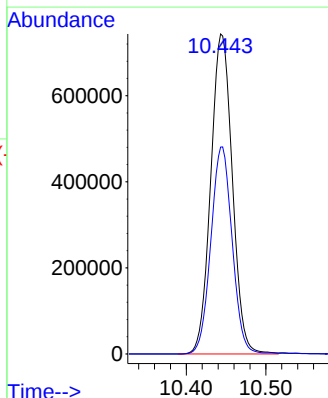
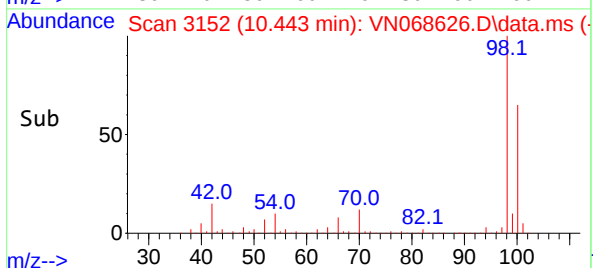
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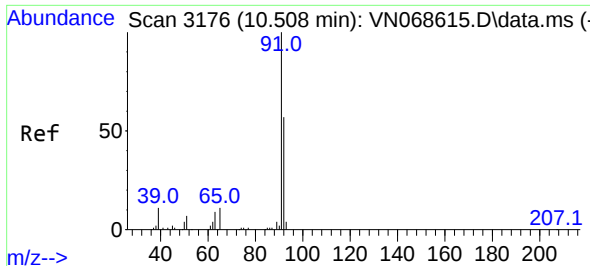


#50
Toluene-d8
Concen: 50.222 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068626.D
Acq: 23 Sep 2021 17:51



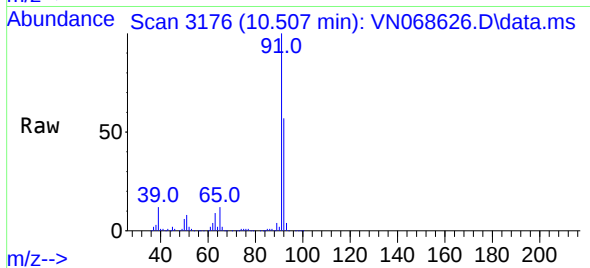
Tgt Ion: 98 Resp: 1401767
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5





#52
Toluene
Concen: 167.907 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068626.D
Acq: 23 Sep 2021 17:51

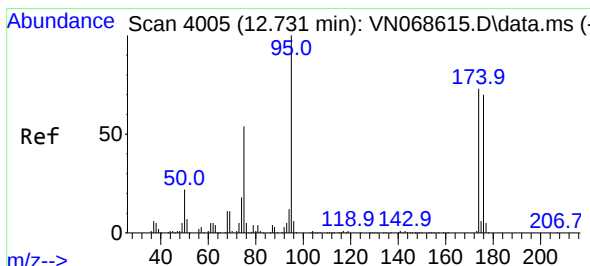
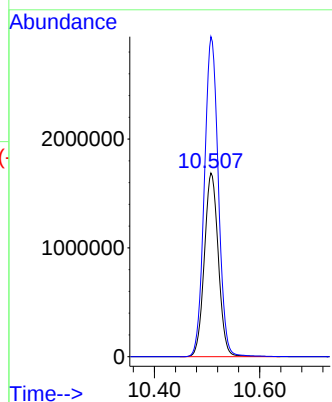
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MSVOA_N
ClientSampleId :
AUD-1183



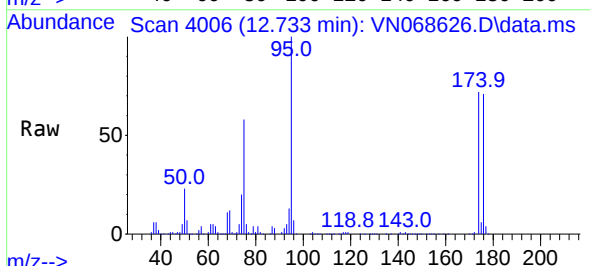
Tgt Ion: 92 Resp: 3103961
Ion Ratio Lower Upper
92 100
91 174.5 139.6 209.4

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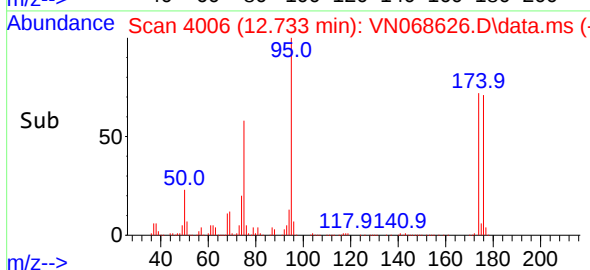
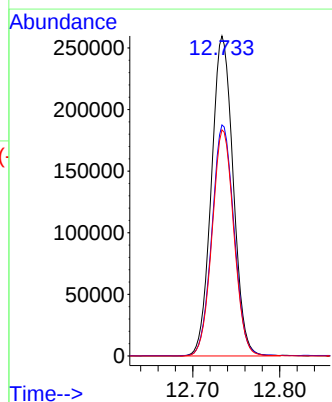
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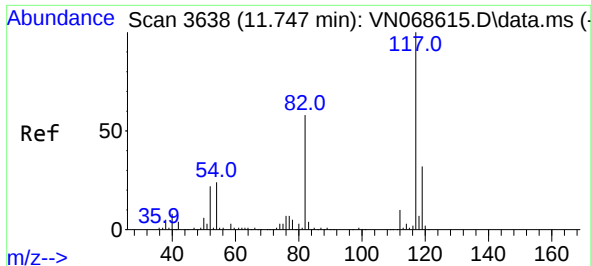


#62
4-Bromofluorobenzene
Concen: 47.286 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068626.D
Acq: 23 Sep 2021 17:51



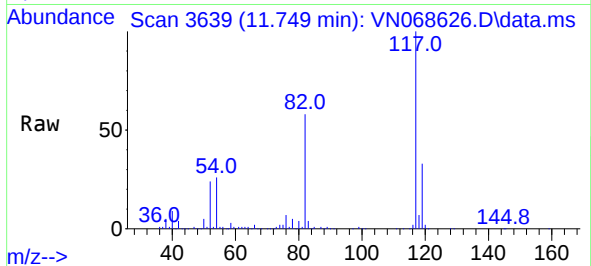
Tgt Ion: 95 Resp: 451383
Ion Ratio Lower Upper
95 100
174 73.1 0.0 122.0
176 70.6 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068626.D
Acq: 23 Sep 2021 17:51

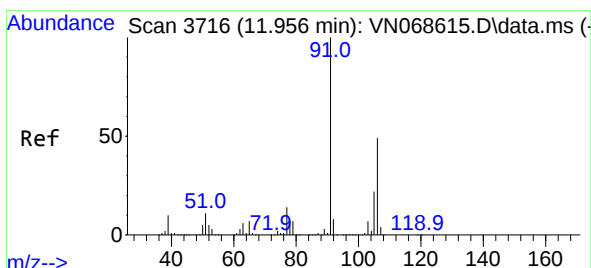
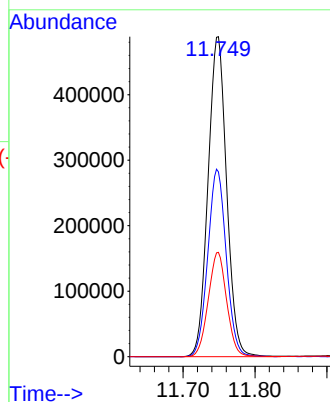
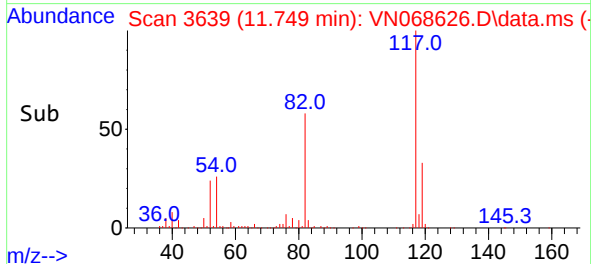
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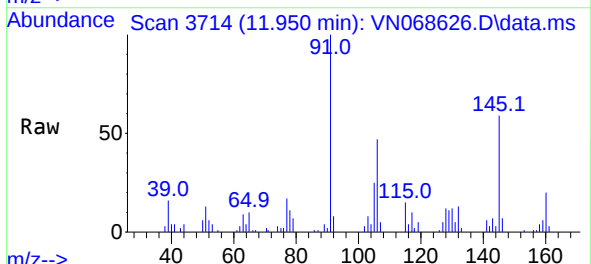
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Ion Ratio Lower Upper
117 100
82 57.8 53.1 79.7
119 32.6 25.5 38.3

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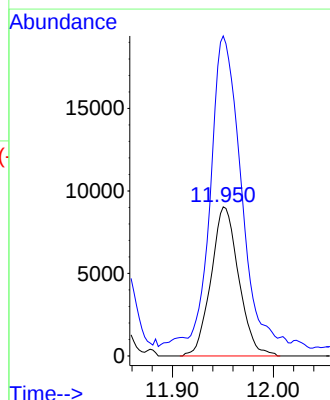
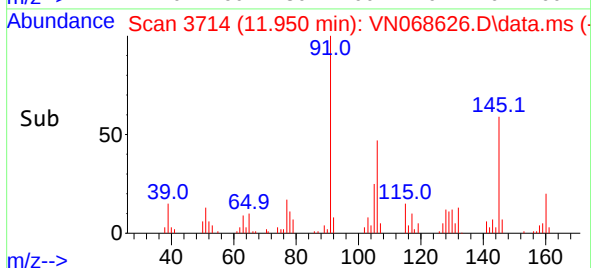
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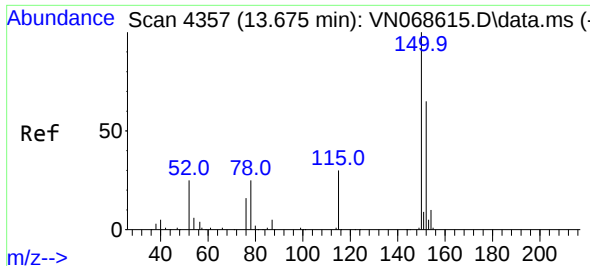


#68
m/p-Xylenes
Concen: 1.382 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.006 min
Lab File: VN068626.D
Acq: 23 Sep 2021 17:51

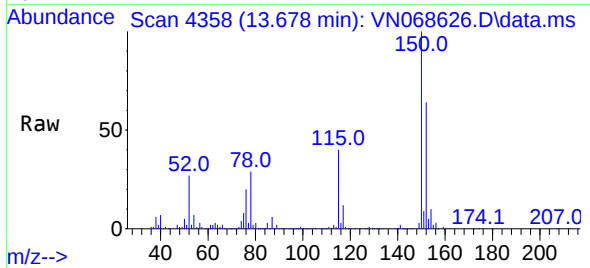


Tgt Ion:106 Resp: 17158
Ion Ratio Lower Upper
106 100
91 218.1 180.6 270.8

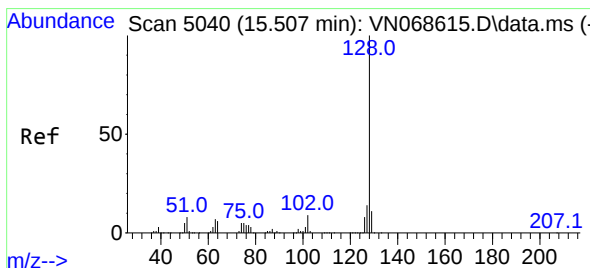
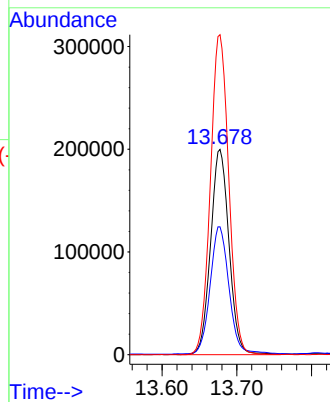
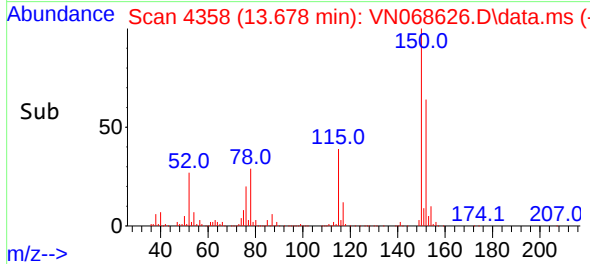




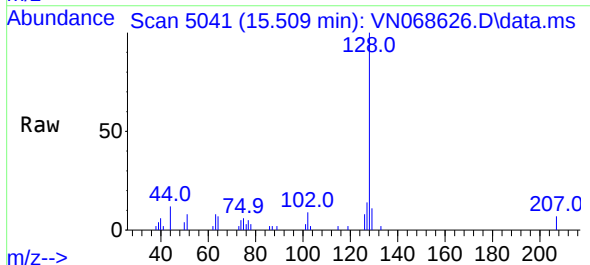
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068626.D
Acq: 23 Sep 2021 17:51



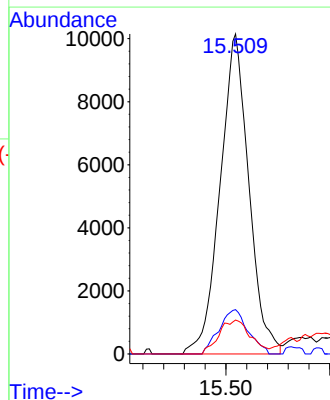
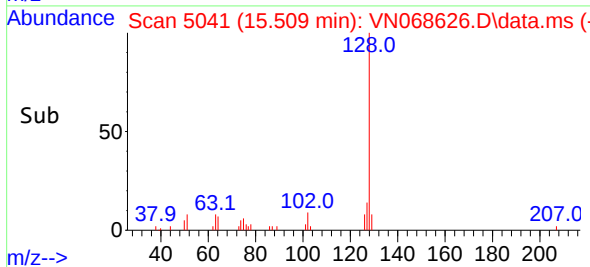
Tgt Ion:152 Resp: 342000
Ion Ratio Lower Upper
152 100
115 63.4 36.1 108.5
150 155.2 0.0 351.8



#95
Naphthalene
Concen: 2.740 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068626.D
Acq: 23 Sep 2021 17:51



Tgt Ion:128 Resp: 19458
Ion Ratio Lower Upper
128 100
127 14.0 10.6 15.8
129 11.7 8.6 12.8



Instrument :
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ClientSampled :
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Manual Integrations
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