

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031721\
 Data File : VN066232.D
 Acq On : 17 Mar 2021 14:31
 Operator : JC/MD
 Sample : M1687-29
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1031-1032

Manual Integrations
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Quant Time: Mar 18 04:43:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:05:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.587	168	313459	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	464258	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	402160	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	171434	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	194726	43.12	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 86.24%			
35) Dibromofluoromethane	7.509	113	154695	52.23	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.46%			
50) Toluene-d8	10.028	98	589644	51.49	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.98%			
62) 4-Bromofluorobenzene	12.345	95	177816	43.08	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 86.16%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	4.715	59	7698m	9.99	ug/l	
16) Acetone	3.747	43	88540	40.81	ug/l	100
40) Benzene	7.963	78	81971	5.81	ug/l	100
52) Toluene	10.095	92	35160	4.30	ug/l	96
68) m/p-Xylenes	11.559	106	10679	2.01	ug/l	85
69) o-Xylene	11.892	106	8471	1.66	ug/l	85
95) Naphthalene	15.072	128	40008	3.98	ug/l #	94

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

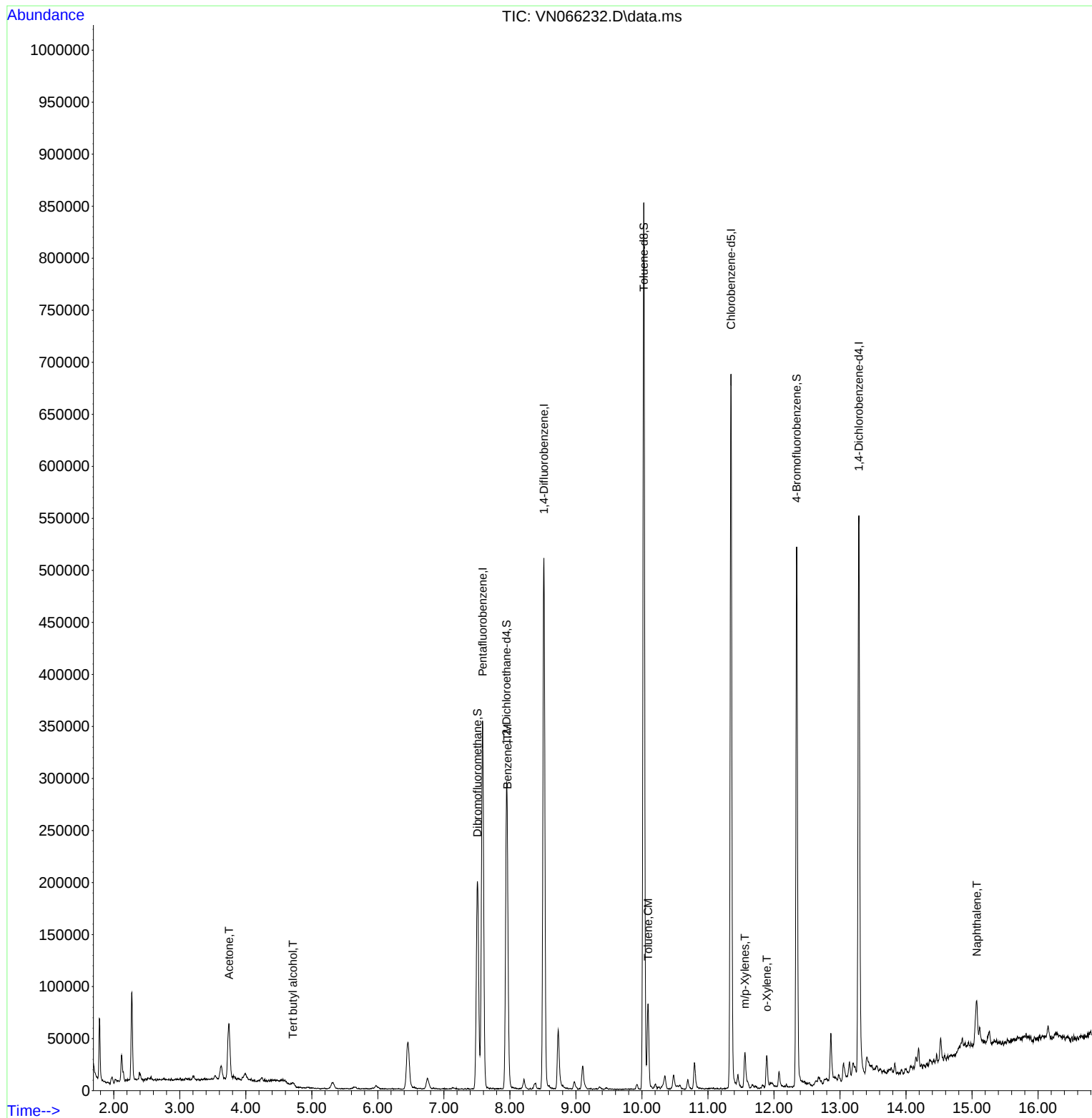
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Data File : VN066232.D
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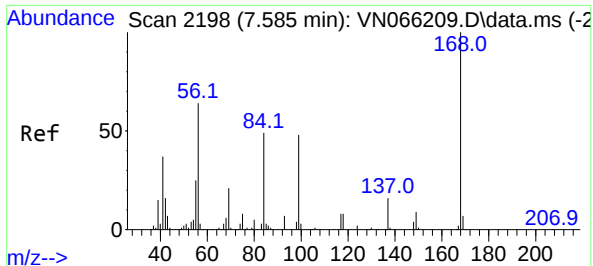
Instrument :
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ClientSampleId :
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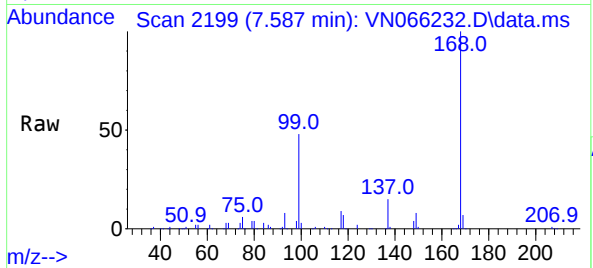
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 17 05:05:15 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.002 min
Lab File: VN066232.D
Acq: 17 Mar 2021 14:31

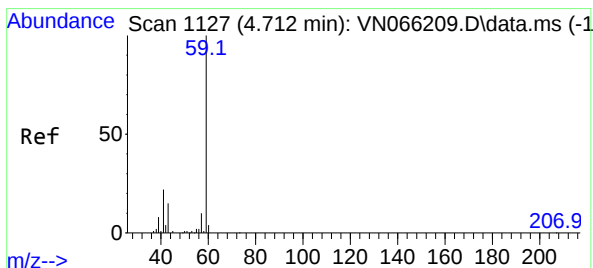
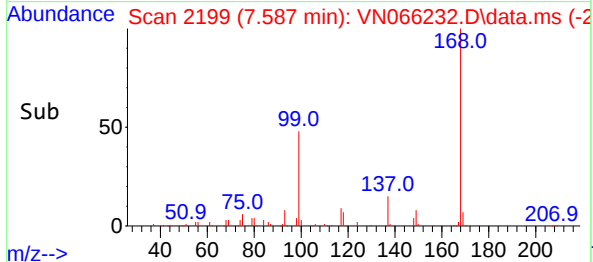
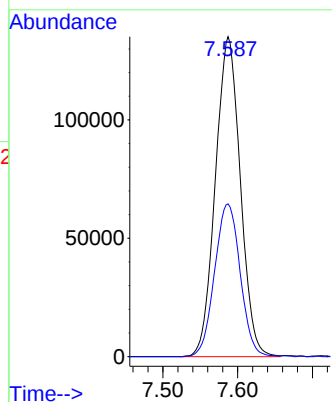
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:168 Resp: 313459
Ion Ratio Lower Upper
168 100
99 47.7 45.4 68.0

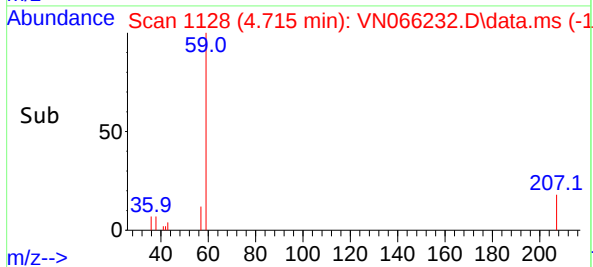
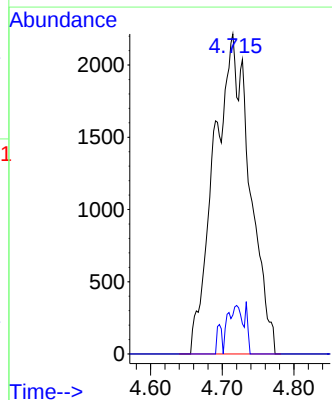
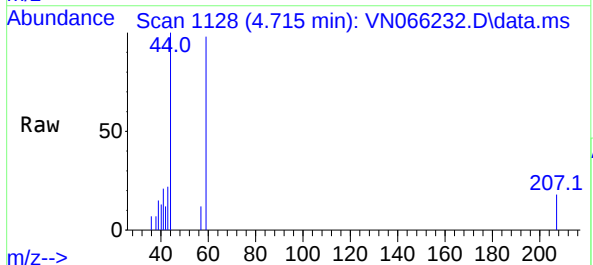
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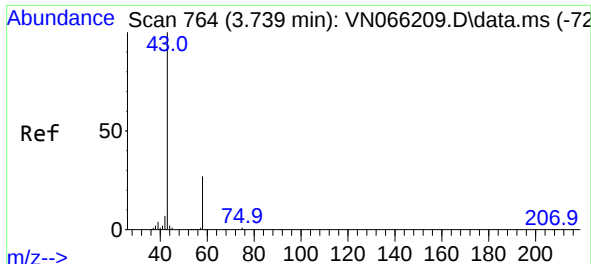
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#11
Tert butyl alcohol
Concen: 9.99 ug/l m
RT: 4.715 min Scan# 1128
Delta R.T. 0.003 min
Lab File: VN066232.D
Acq: 17 Mar 2021 14:31

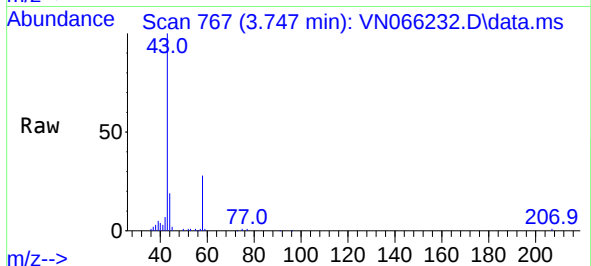
Tgt Ion: 59 Resp: 7698
Ion Ratio Lower Upper
59 100
57 1.6 8.0 12.0#





#16
Acetone
Concen: 40.81 ug/l
RT: 3.747 min Scan# 767
Delta R.T. 0.008 min
Lab File: VN066232.D
Acq: 17 Mar 2021 14:31

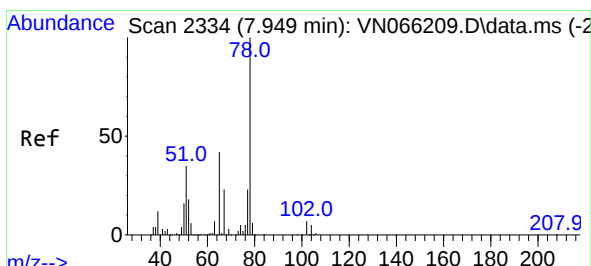
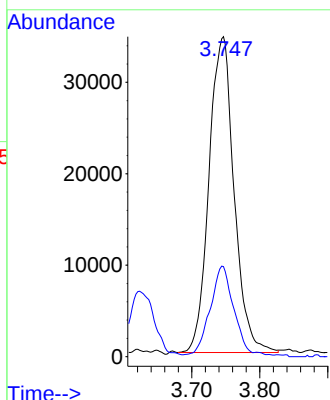
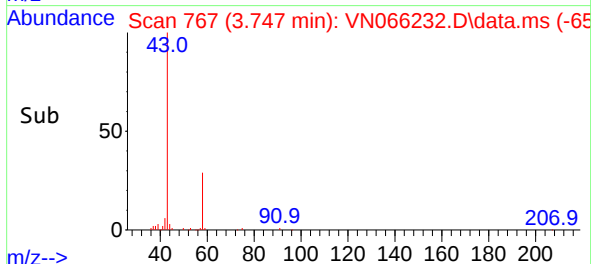
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ClientSampleId :
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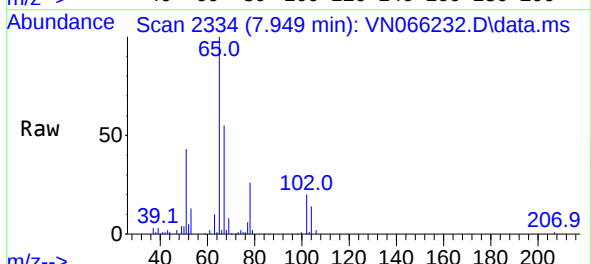
Tgt Ion: 43 Resp: 88540
Ion Ratio Lower Upper
43 100
58 27.9 22.3 33.5

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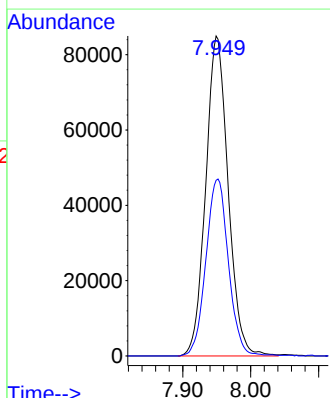
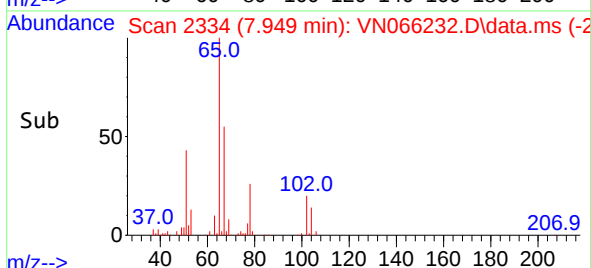
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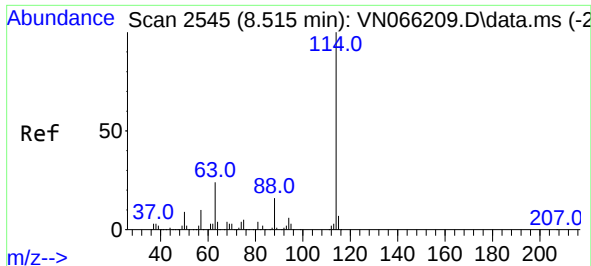


#33
1,2-Dichloroethane-d4
Concen: 43.12 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066232.D
Acq: 17 Mar 2021 14:31



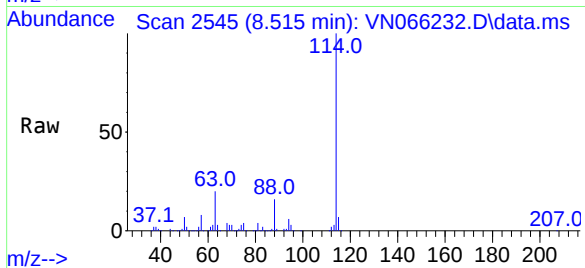
Tgt Ion: 65 Resp: 194726
Ion Ratio Lower Upper
65 100
67 55.6 0.0 107.2





#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066232.D
Acq: 17 Mar 2021 14:31

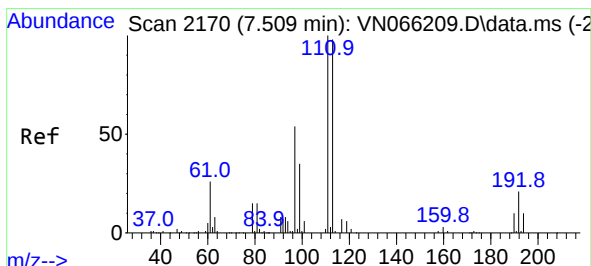
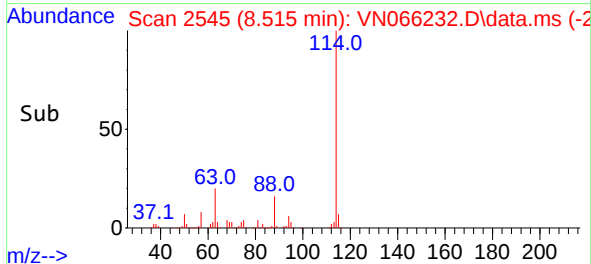
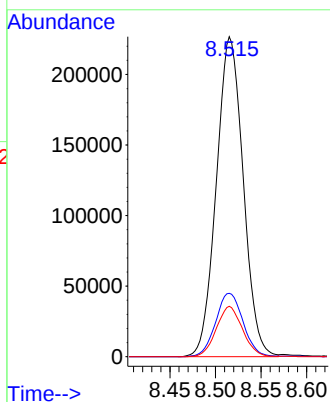
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ClientSampleId :
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Tgt Ion:114 Resp: 464258
Ion Ratio Lower Upper
114 100
63 19.8 0.0 49.2
88 15.8 0.0 33.8

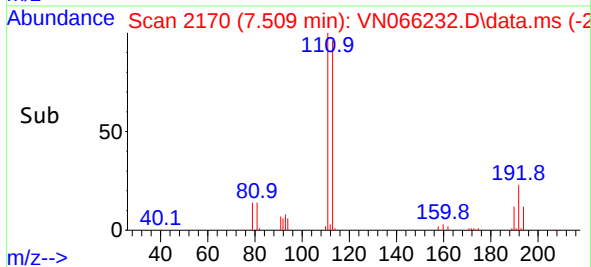
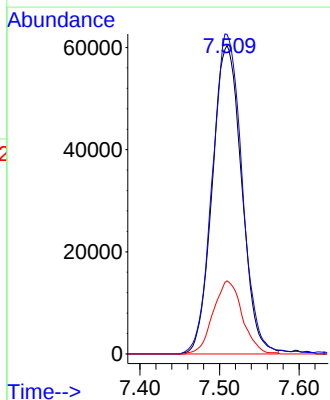
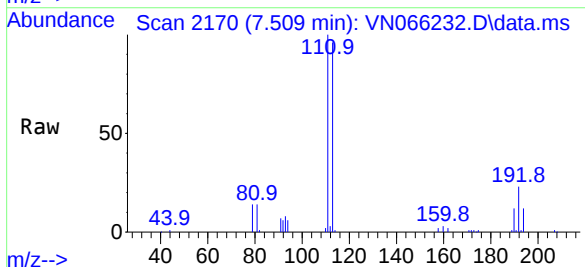
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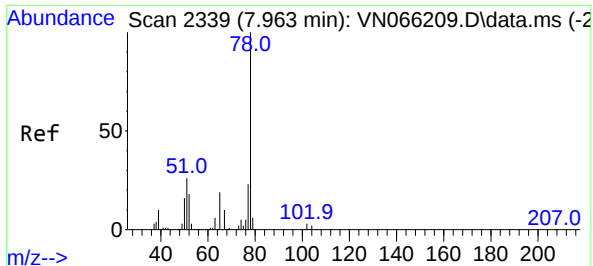
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#35
Dibromofluoromethane
Concen: 52.23 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN066232.D
Acq: 17 Mar 2021 14:31

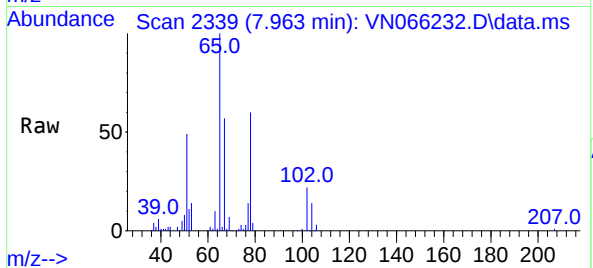
Tgt Ion:113 Resp: 154695
Ion Ratio Lower Upper
113 100
111 104.9 84.0 126.0
192 23.5 16.7 25.1





#40
Benzene
Concen: 5.81 ug/l
RT: 7.963 min Scan# 2339
Delta R.T. -0.000 min
Lab File: VN066232.D
Acq: 17 Mar 2021 14:31

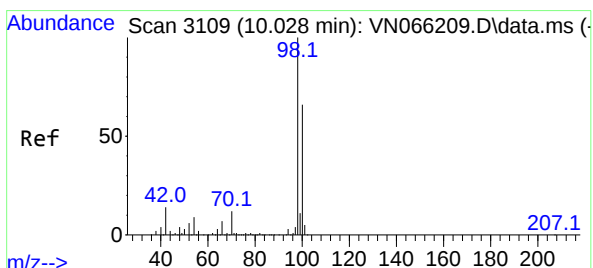
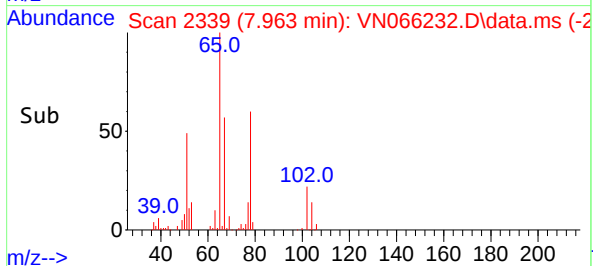
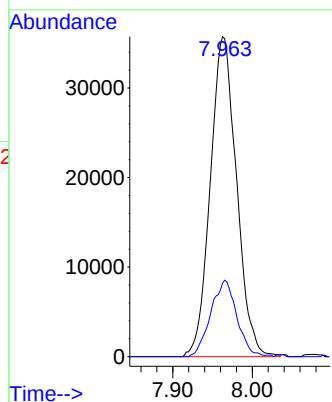
Instrument :
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ClientSampleId :
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Tgt Ion: 78 Resp: 81971
Ion Ratio Lower Upper
78 100
77 23.0 18.5 27.7

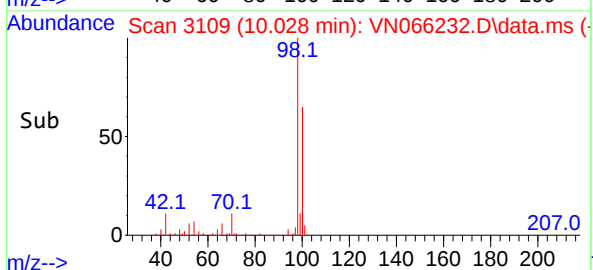
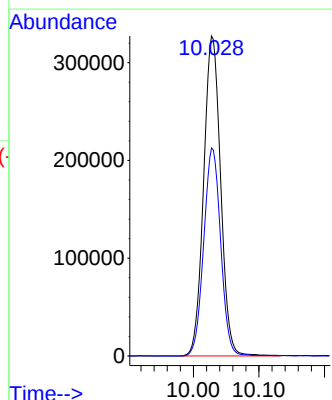
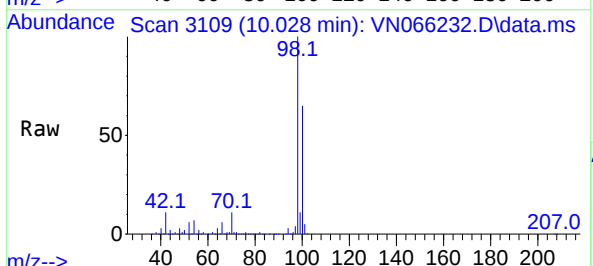
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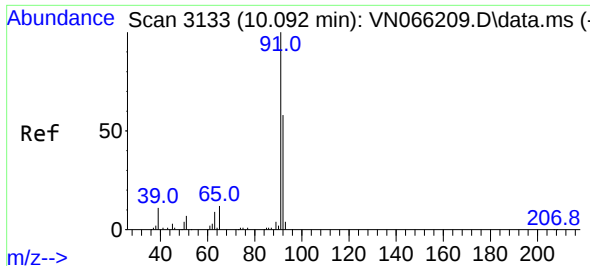
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#50
Toluene-d8
Concen: 51.49 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066232.D
Acq: 17 Mar 2021 14:31

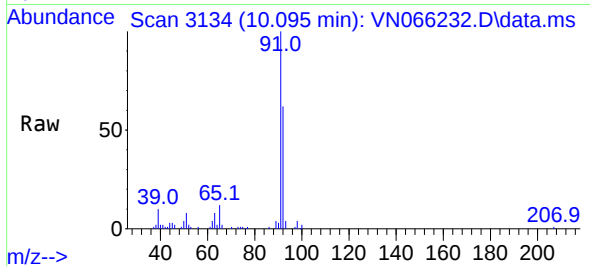
Tgt Ion: 98 Resp: 589644
Ion Ratio Lower Upper
98 100
100 64.6 51.0 76.6





#52
Toluene
Concen: 4.30 ug/l
RT: 10.095 min Scan# 3134
Delta R.T. 0.003 min
Lab File: VN066232.D
Acq: 17 Mar 2021 14:31

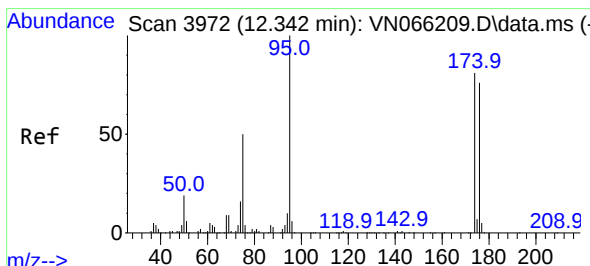
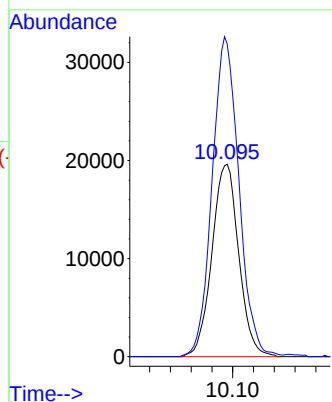
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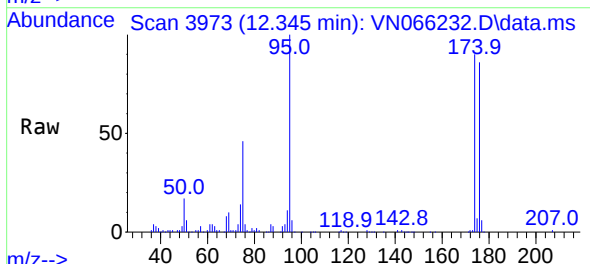
Tgt Ion: 92 Resp: 35160
Ion Ratio Lower Upper
92 100
91 165.9 137.5 206.3

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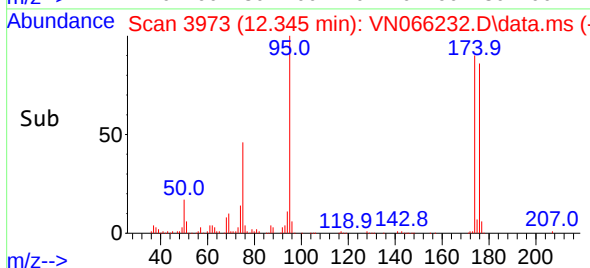
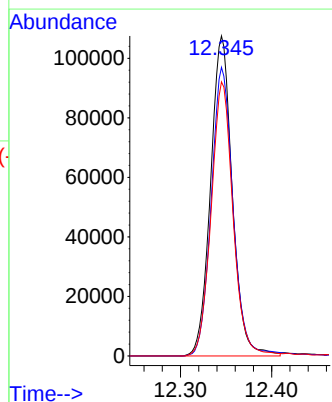
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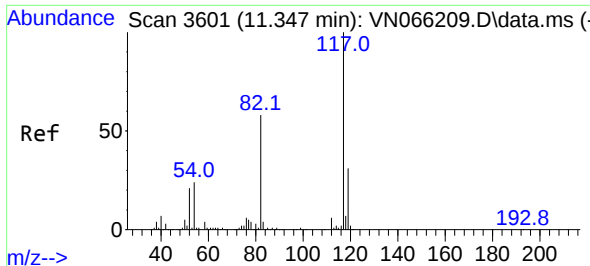


#62
4-Bromofluorobenzene
Concen: 43.08 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066232.D
Acq: 17 Mar 2021 14:31

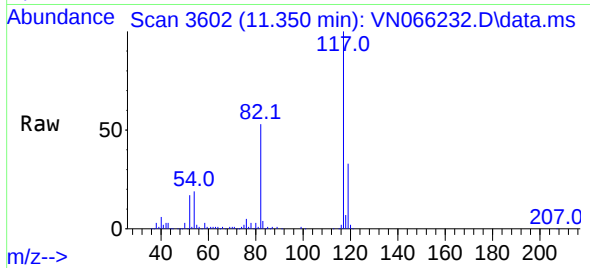


Tgt Ion: 95 Resp: 177816
Ion Ratio Lower Upper
95 100
174 91.4 0.0 162.4
176 86.2 0.0 156.2

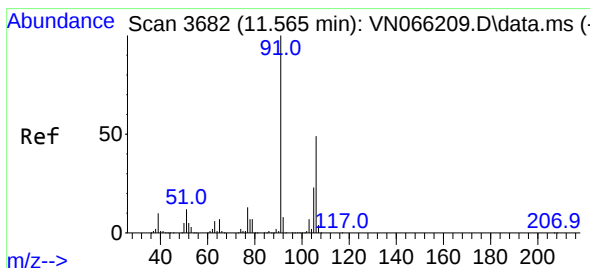
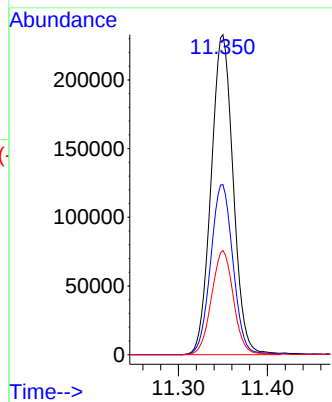
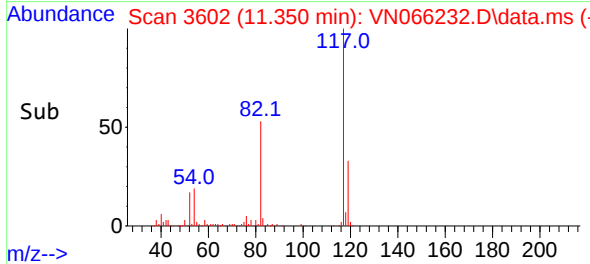




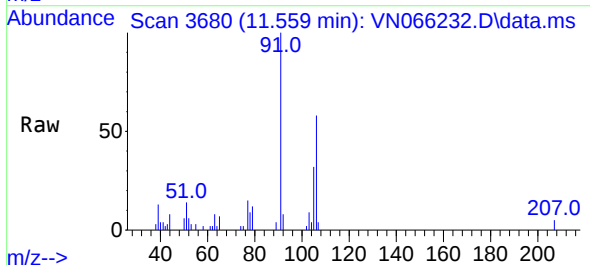
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Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066232.D
Acq: 17 Mar 2021 14:31



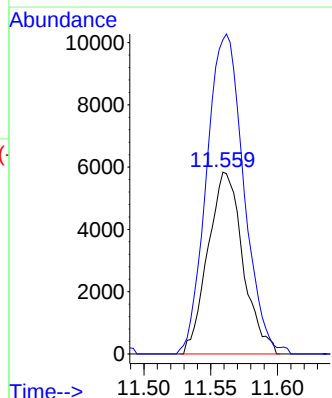
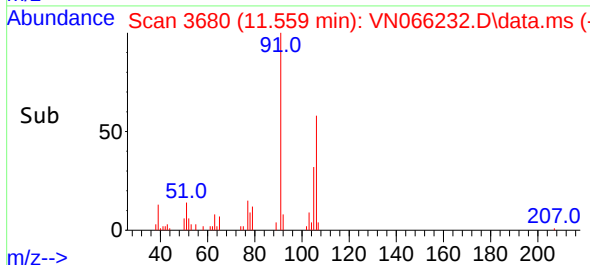
Tgt Ion:117 Resp: 402160
Ion Ratio Lower Upper
117 100
82 53.1 49.0 73.6
119 32.5 25.7 38.5



#68
m/p-Xylenes
Concen: 2.01 ug/l
RT: 11.559 min Scan# 3680
Delta R.T. -0.006 min
Lab File: VN066232.D
Acq: 17 Mar 2021 14:31



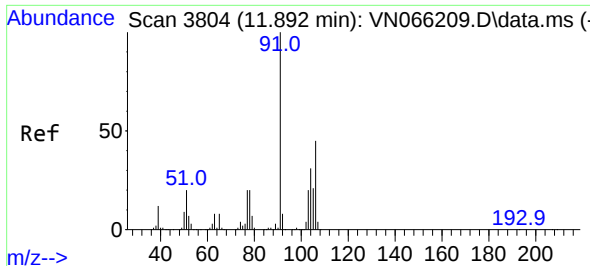
Tgt Ion:106 Resp: 10679
Ion Ratio Lower Upper
106 100
91 186.3 168.2 252.4



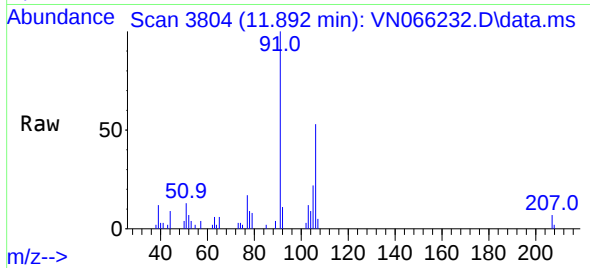
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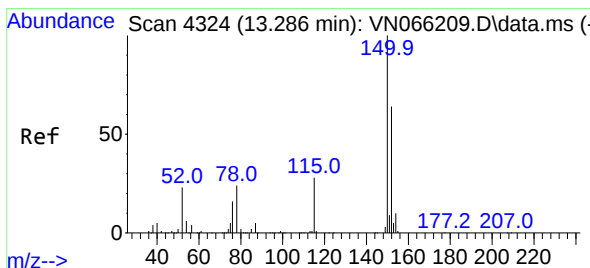
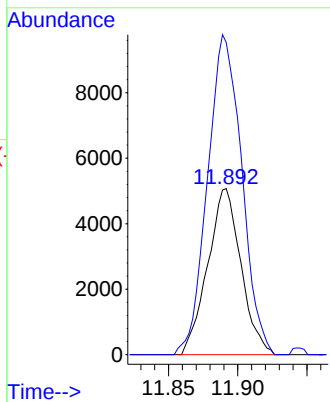
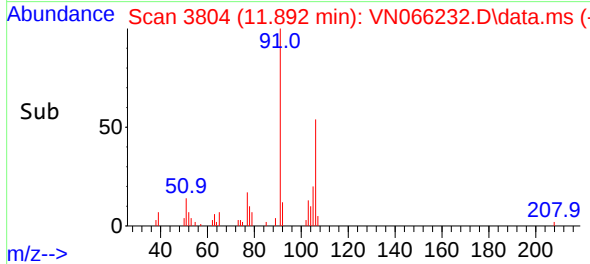
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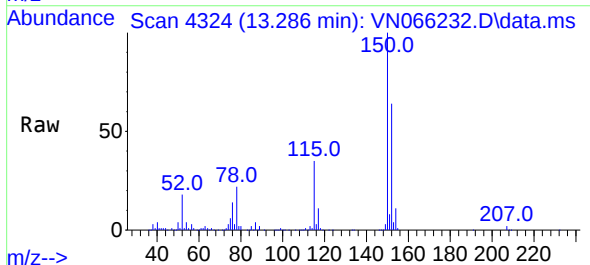
#69
o-Xylene
Concen: 1.66 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066232.D
Acq: 17 Mar 2021 14:31



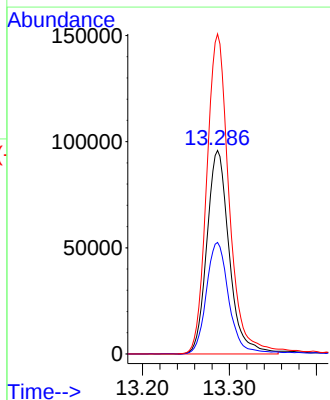
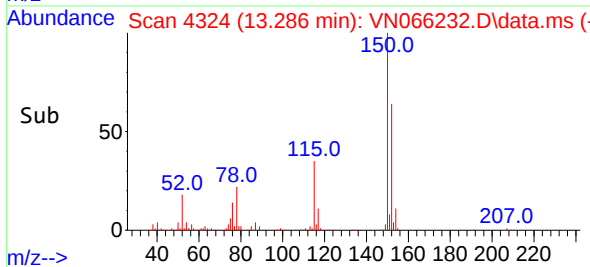
Tgt Ion:106 Resp: 8471
Ion Ratio Lower Upper
106 100
91 198.5 111.8 335.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066232.D
Acq: 17 Mar 2021 14:31



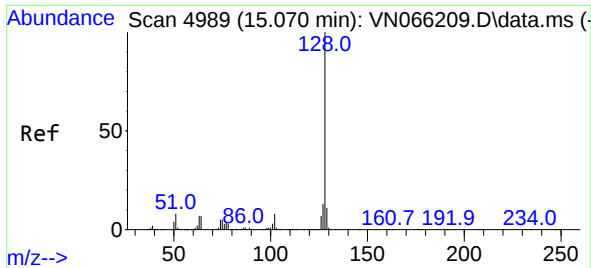
Tgt Ion:152 Resp: 171434
Ion Ratio Lower Upper
152 100
115 55.4 29.4 88.3
150 158.4 0.0 352.2



Instrument :
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#95
Naphthalene
Concen: 3.98 ug/l
RT: 15.072 min Scan# 4990
Delta R.T. 0.002 min
Lab File: VN066232.D
Acq: 17 Mar 2021 14:31

Tgt Ion:128 Resp: 40008
Ion Ratio Lower Upper
128 100
127 12.1 10.3 15.5
129 14.6 8.4 12.6#

Instrument :
MSVOA_N
ClientSampleId :
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