

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
 Data File : VN066393.D
 Acq On : 29 Mar 2021 22:26
 Operator : JC/MD
 Sample : PB135367TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135367TB

Manual Integrations
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Quant Time: Mar 30 07:05:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.584	168	459888	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	693618	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	647849	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	210851	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	311954	51.03	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.06%			
35) Dibromofluoromethane	7.507	113	245752	53.45	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.90%			
50) Toluene-d8	10.028	98	1003555	57.54	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 115.08%#			
62) 4-Bromofluorobenzene	12.345	95	285620	47.15	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.30%			
Target Compounds					Qvalue	
16) Acetone	3.739	43	105048	31.80	ug/l	100
20) Methylene Chloride	4.455	84	27107	3.41	ug/l	99
43) Isopropyl Acetate	8.094	43	44385	3.62	ug/l	99
95) Naphthalene	15.078	128	24588m	3.08	ug/l	

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

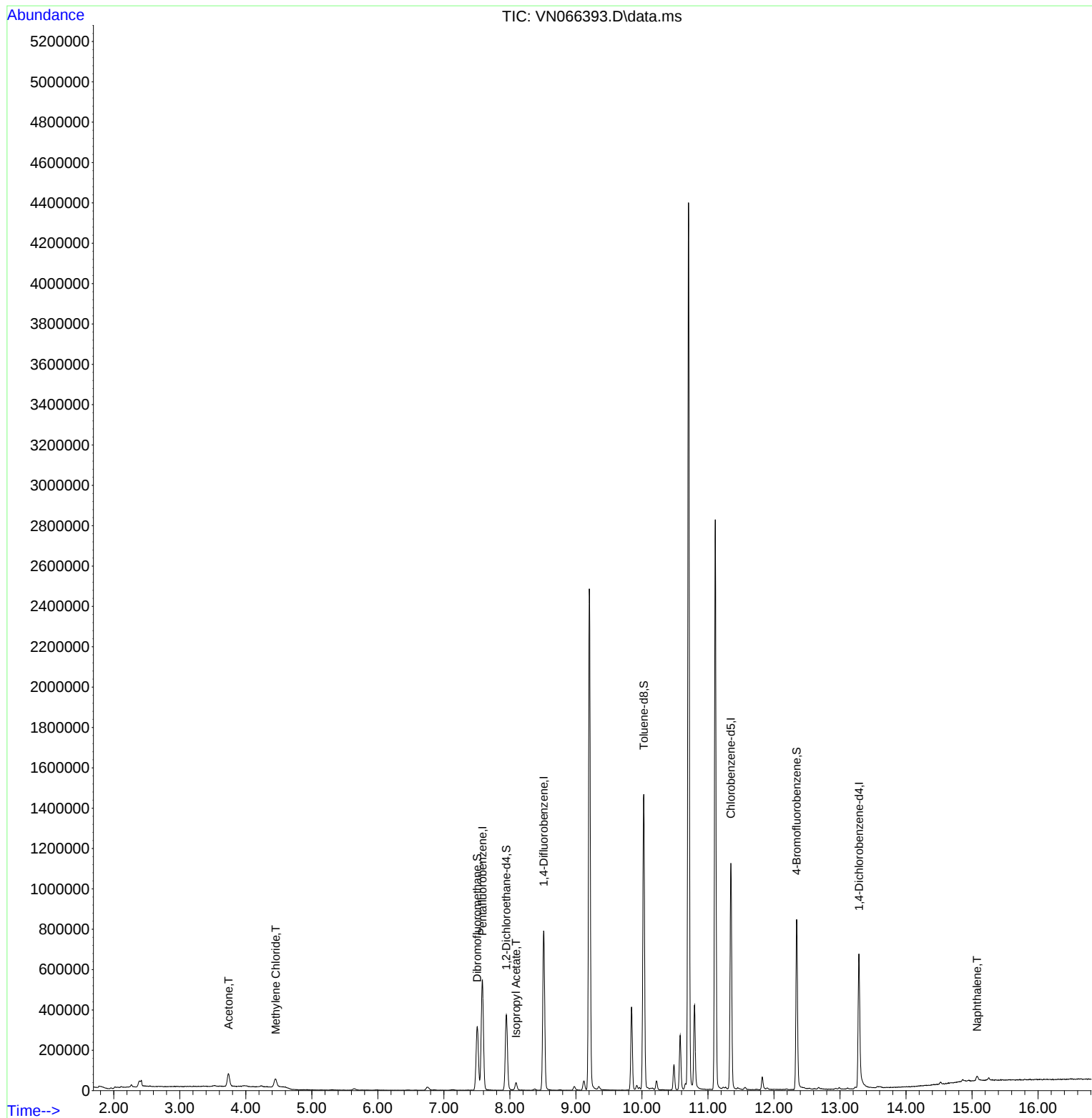
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
Data File : VN066393.D
Acq On : 29 Mar 2021 22:26
Operator : JC/MD
Sample : PB135367TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 33 Sample Multiplier: 1

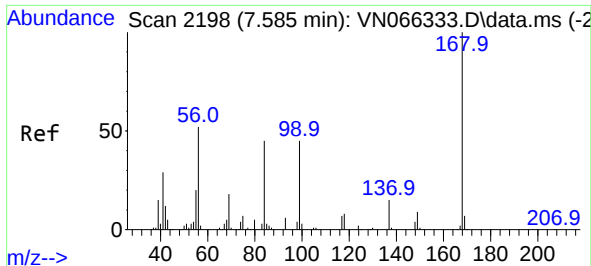
Instrument :
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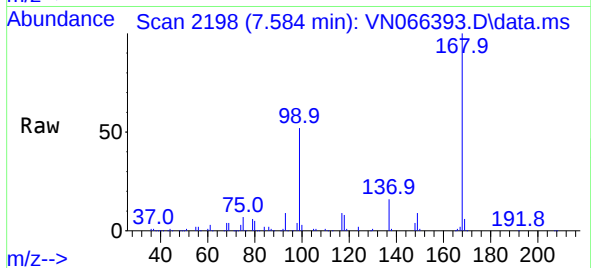
Quant Time: Mar 30 07:05:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 26 16:26:01 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

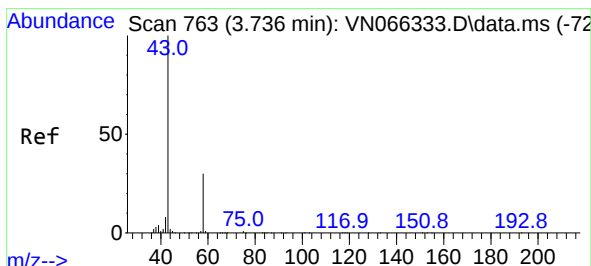
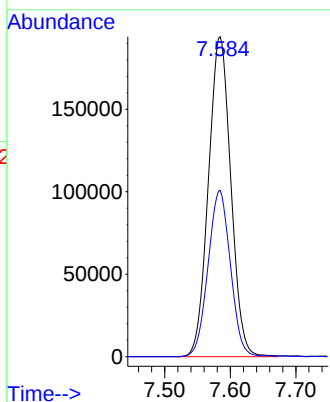
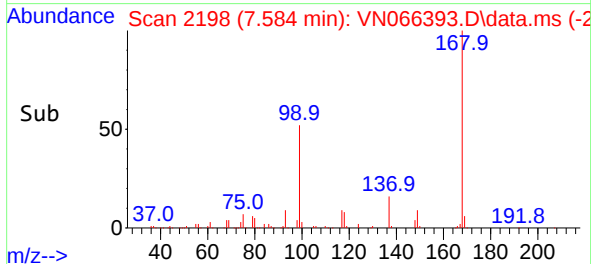
Instrument :
MSVOA_N
ClientSampleId :
PB135367TB



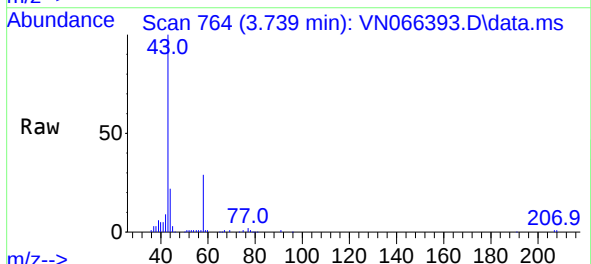
Tgt Ion:168 Resp: 459888
Ion Ratio Lower Upper
168 100
99 52.0 41.1 61.7

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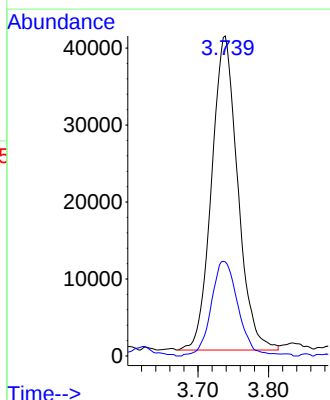
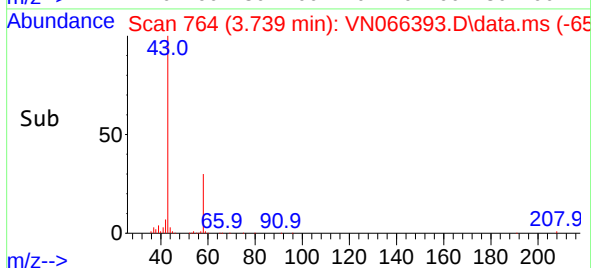
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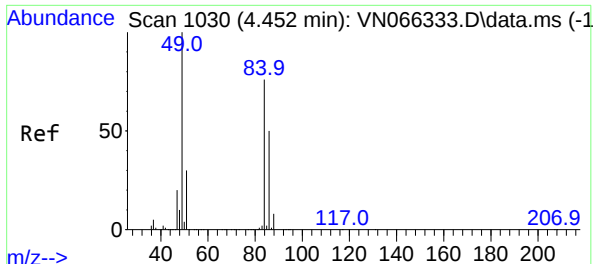


#16
Acetone
Concen: 31.80 ug/l
RT: 3.739 min Scan# 764
Delta R.T. 0.003 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26



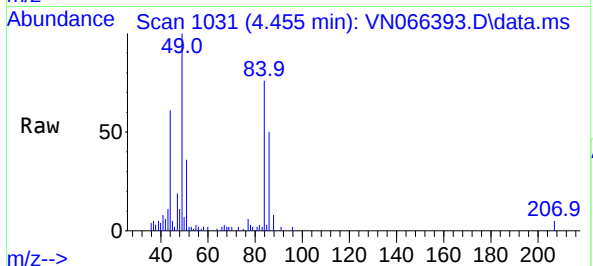
Tgt Ion: 43 Resp: 105048
Ion Ratio Lower Upper
43 100
58 29.9 23.8 35.8





#20
Methylene Chloride
Concen: 3.41 ug/l
RT: 4.455 min Scan# 1031
Delta R.T. 0.003 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

Instrument :
MSVOA_N
ClientSampleId :
PB135367TB

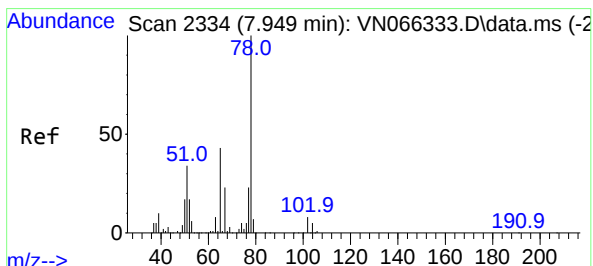
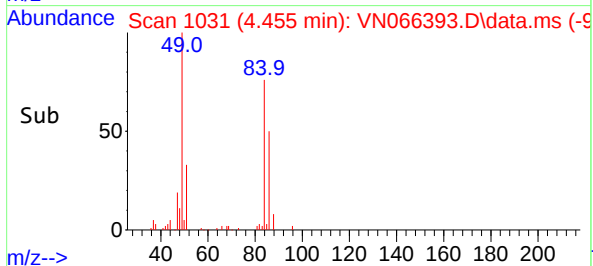
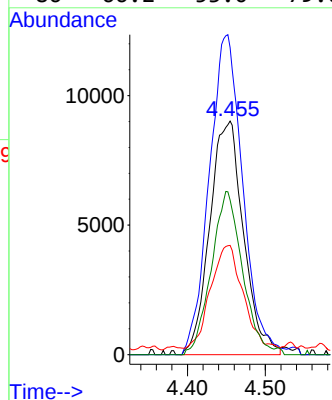


Tgt Ion: 84 Resp: 27107

Ion	Ratio	Lower	Upper
84	100		
49	131.5	105.0	157.6
51	43.9	31.6	47.4
86	66.2	53.0	79.6

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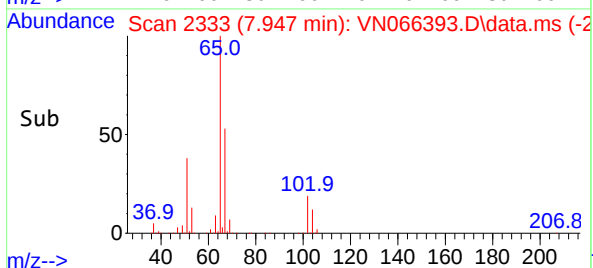
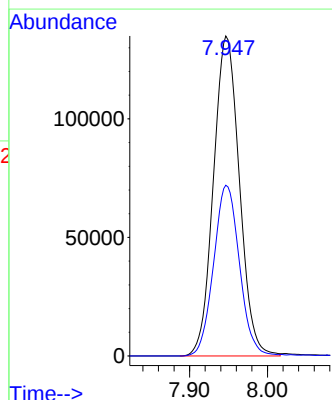
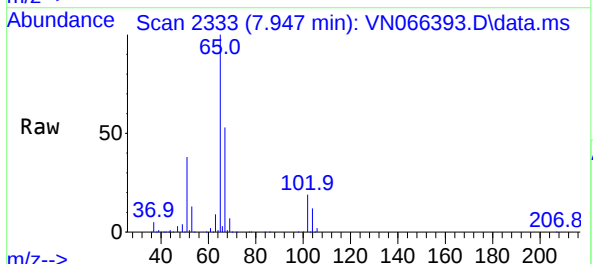
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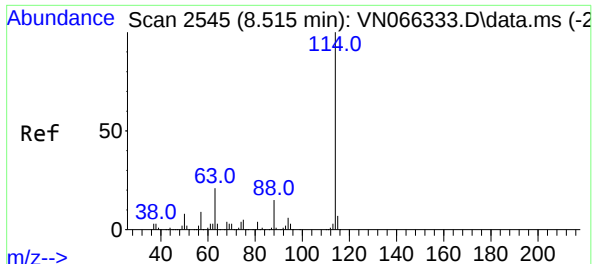


#33
1,2-Dichloroethane-d4
Concen: 51.03 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.002 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

Tgt Ion: 65 Resp: 311954

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.2





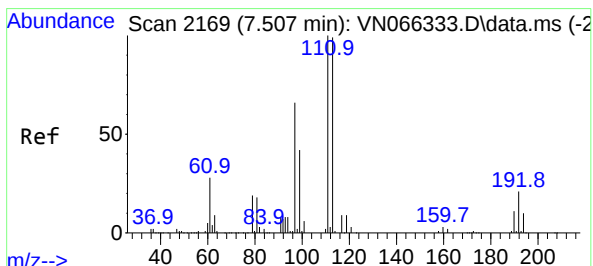
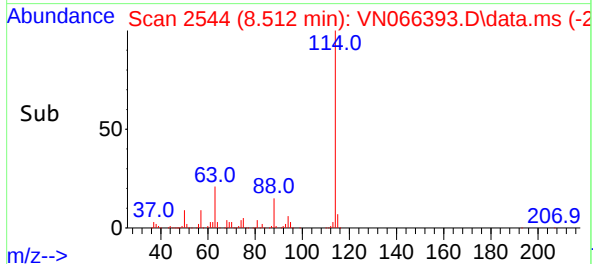
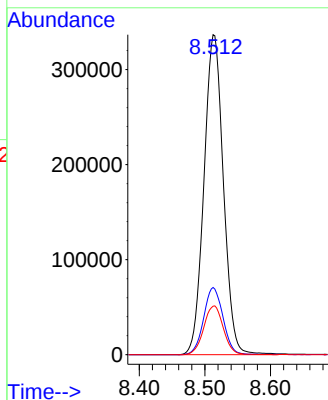
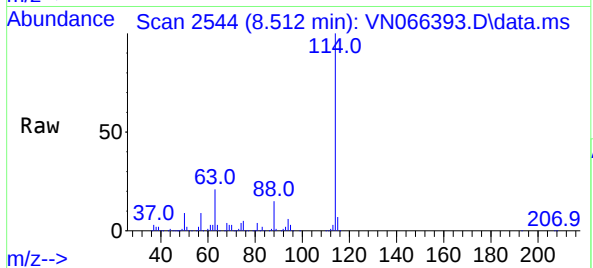
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

Tgt Ion:114 Resp: 693618
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.0
88 15.2 0.0 31.0

Instrument :
MSVOA_N
ClientSampleId :
PB135367TB

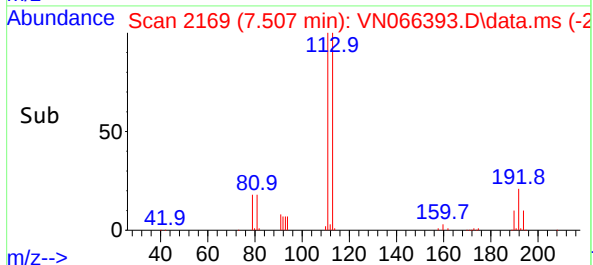
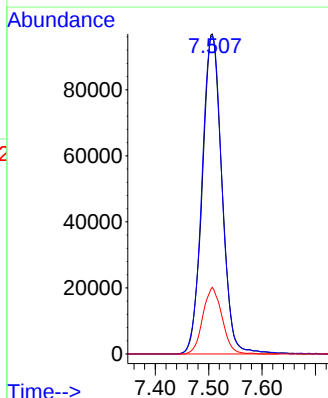
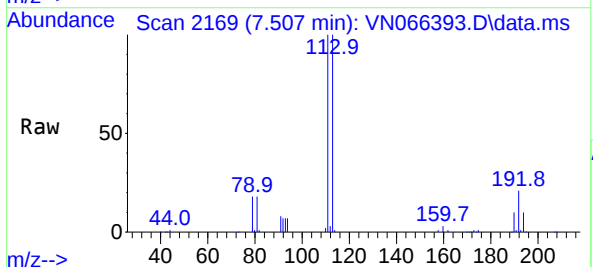
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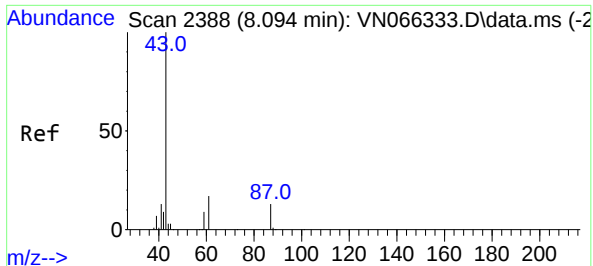
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#35
Dibromofluoromethane
Concen: 53.45 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

Tgt Ion:113 Resp: 245752
Ion Ratio Lower Upper
113 100
111 101.6 81.8 122.8
192 20.4 17.1 25.7





#43

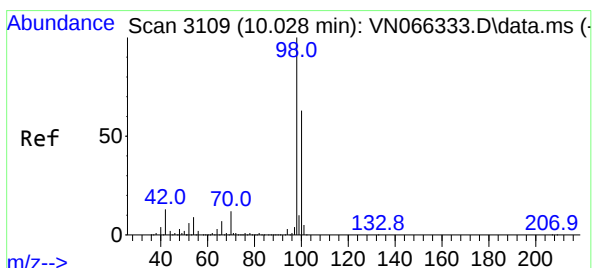
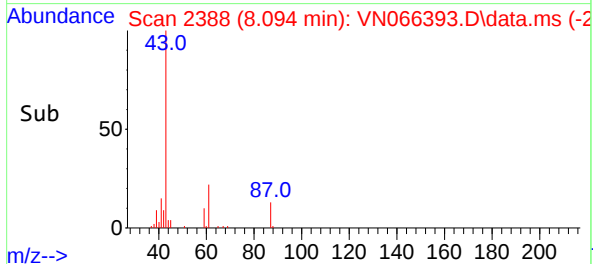
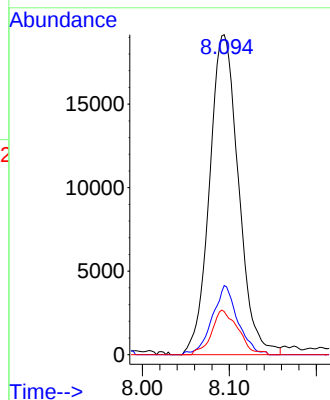
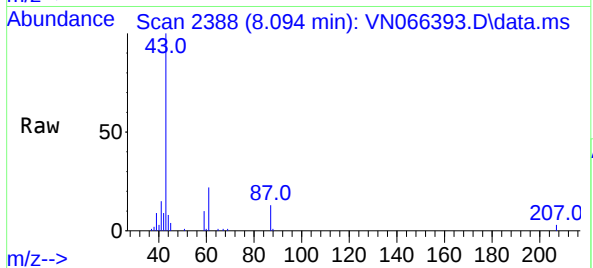
Isopropyl Acetate
Concen: 3.62 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. -0.000 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

Tgt Ion:	43	Resp:	44385
Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.5	23.3
87	12.8	10.5	15.7

Instrument :
MSVOA_N
ClientSampled :
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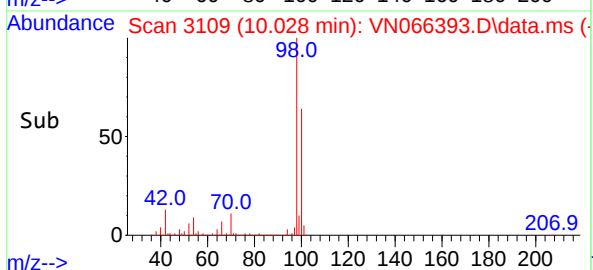
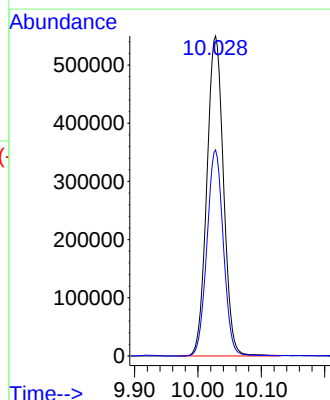
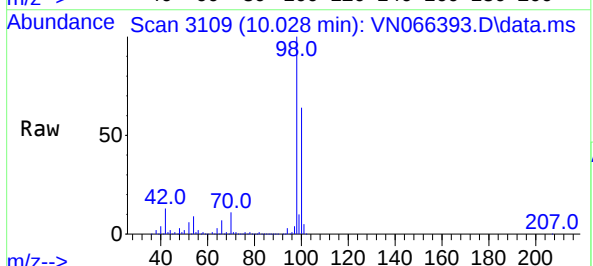
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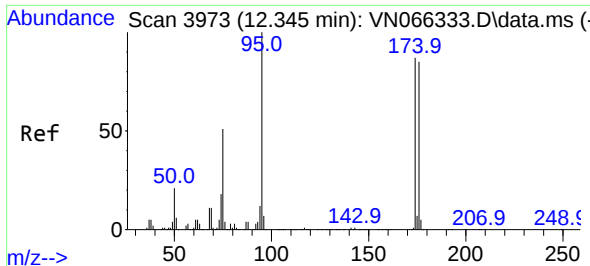


#50

Toluene-d8
Concen: 57.54 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

Tgt Ion:	98	Resp:	1003555
Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.5	75.7





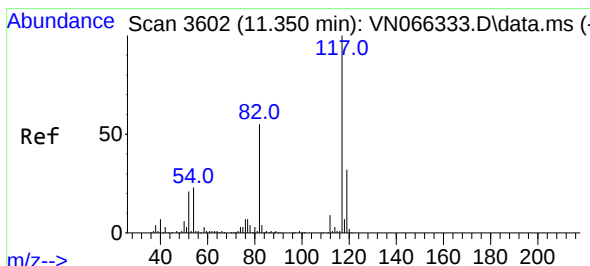
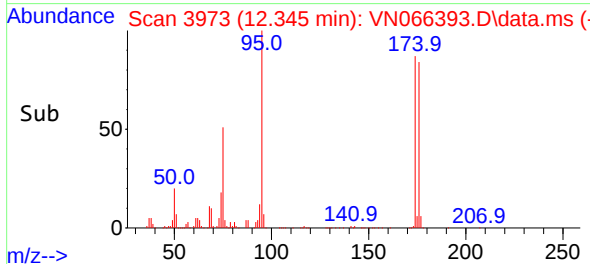
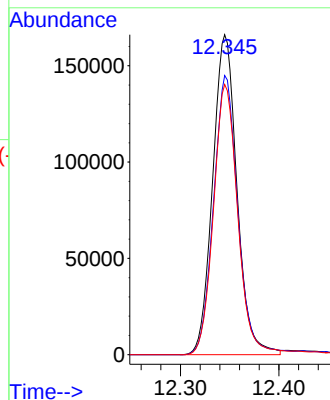
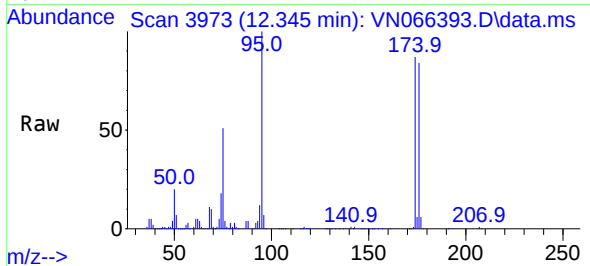
#62
4-Bromofluorobenzene
Concen: 47.15 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

Tgt Ion: 95 Resp: 285620
Ion Ratio Lower Upper
95 100
174 87.4 0.0 172.2
176 84.5 0.0 167.8

Instrument :
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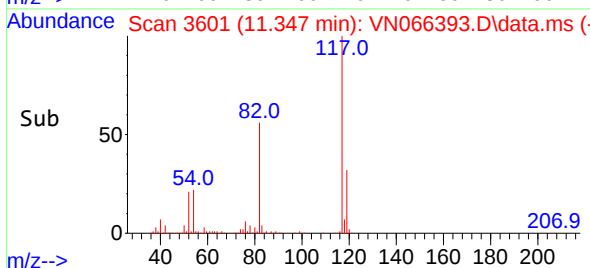
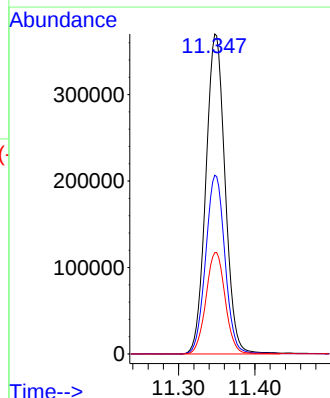
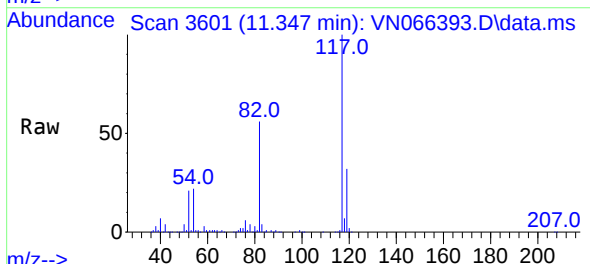
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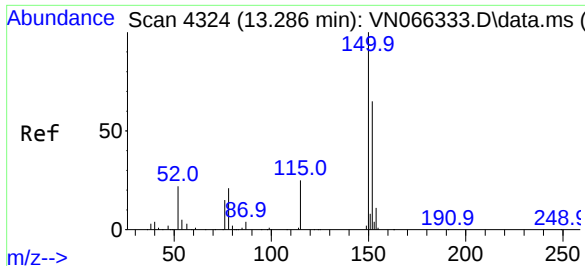
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

Tgt Ion:117 Resp: 647849
Ion Ratio Lower Upper
117 100
82 55.9 44.2 66.4
119 31.7 25.8 38.6





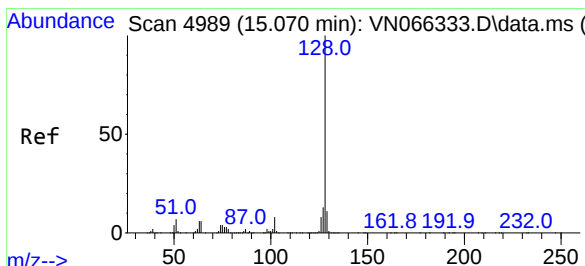
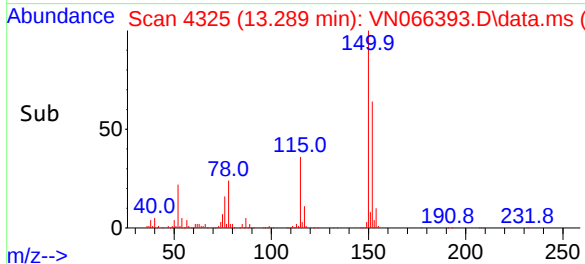
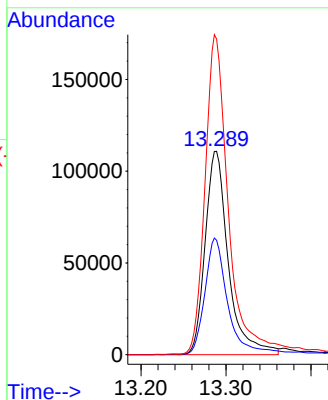
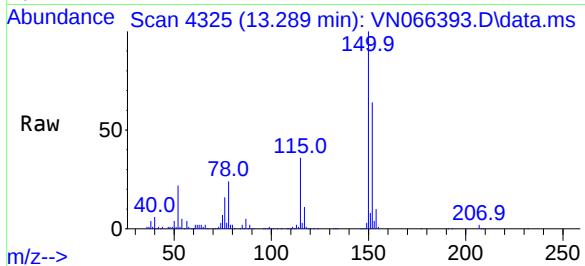
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

Tgt Ion:152 Resp: 210851
Ion Ratio Lower Upper
152 100
115 55.7 27.8 83.4
150 160.0 0.0 348.4

Instrument :
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#95
Naphthalene
Concen: 3.08 ug/l m
RT: 15.078 min Scan# 4992
Delta R.T. 0.008 min
Lab File: VN066393.D
Acq: 29 Mar 2021 22:26

Tgt Ion:128 Resp: 24588
Ion Ratio Lower Upper
128 100
127 0.0 10.5 15.7#
129 0.0 8.5 12.7#

