

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033121\
 Data File : VN066443.D
 Acq On : 31 Mar 2021 14:58
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Manual Integrations
 APPROVED

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 4/1/2021 4:41:16 PM

Quant Time: Apr 01 01:37:52 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	412056	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	624374	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	540195	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	217734	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	289051	52.77	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.54%
35) Dibromofluoromethane	7.509	113	226535	54.73	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.46%
50) Toluene-d8	10.028	98	844087	53.76	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.52%
62) 4-Bromofluorobenzene	12.345	95	242824	44.53	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.06%
Target Compounds						
						Qvalue
67) Ethyl Benzene	11.455	91	4100	0.21	ug/l	100
68) m/p-Xylenes	11.565	106	3726	0.50	ug/l	93
84) 1,2,4-Trimethylbenzene	12.991	105	6183	0.48	ug/l	99
95) Naphthalene	15.081	128	17810m	2.47	ug/l	

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

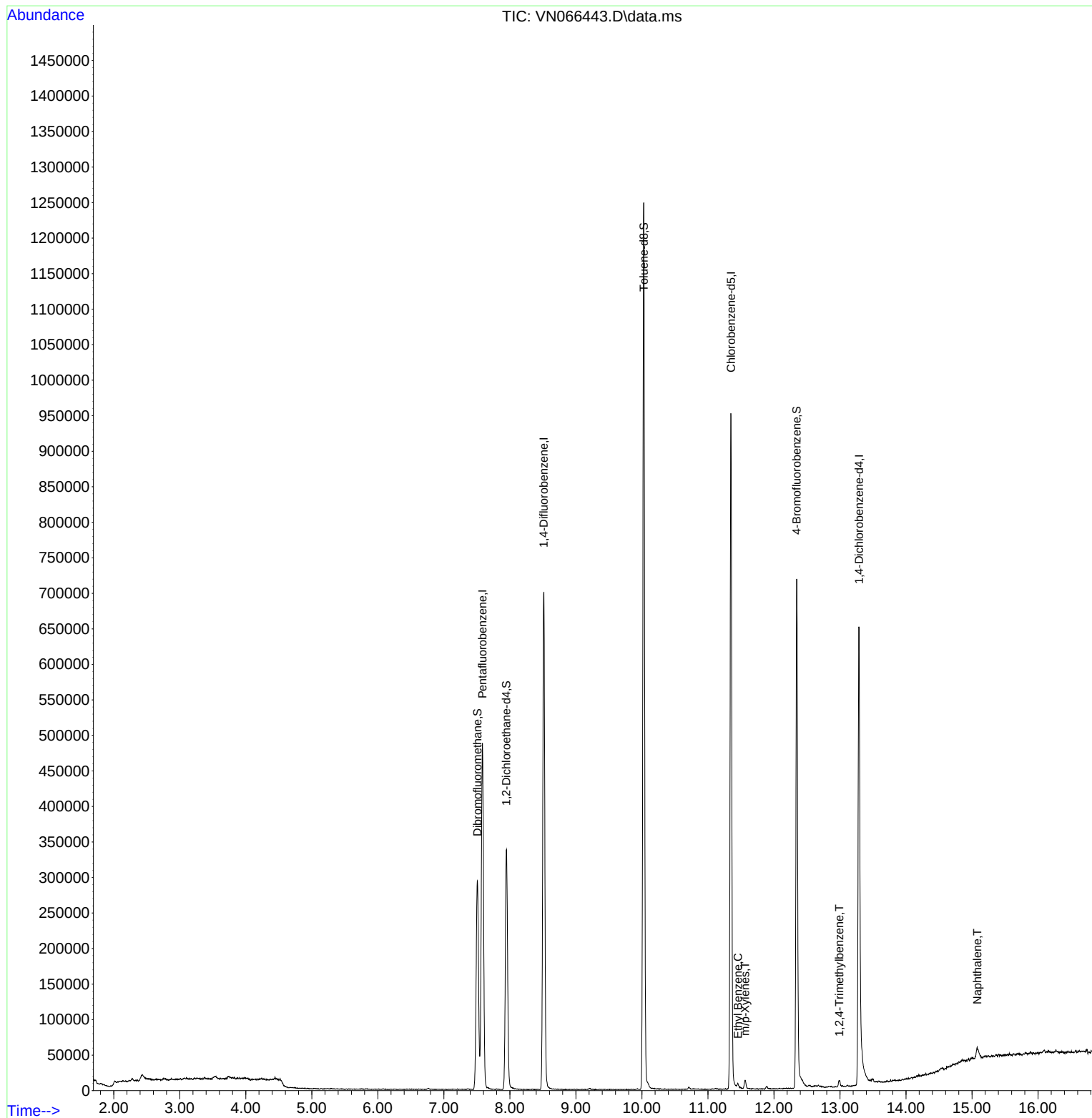
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033121\
Data File : VN066443.D
Acq On : 31 Mar 2021 14:58
Operator : JC/MD
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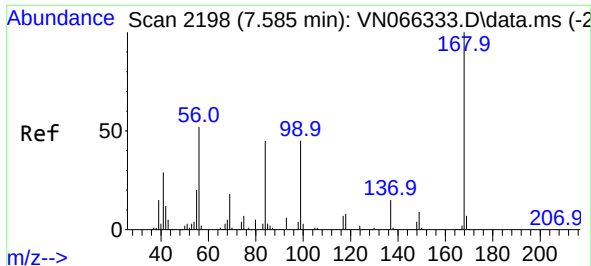
Instrument :
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IBLK

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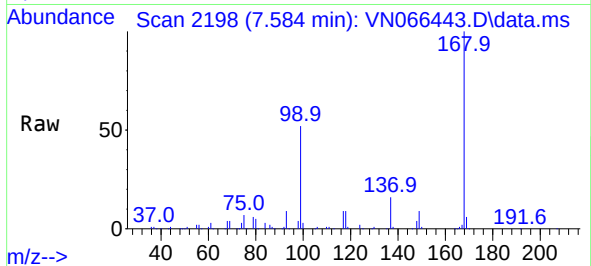
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 26 16:26:01 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066443.D
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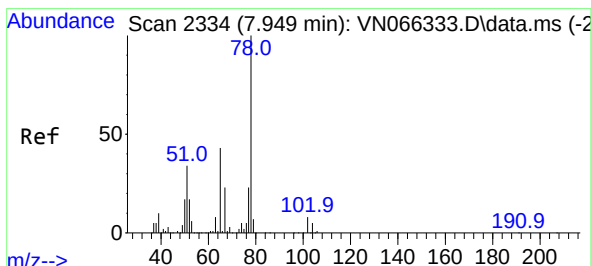
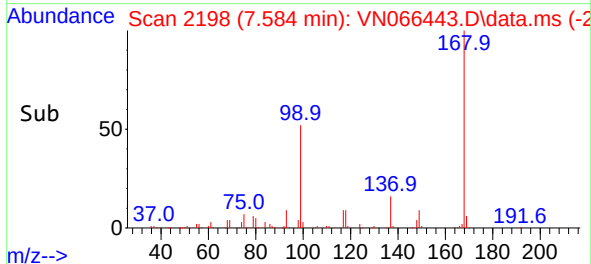
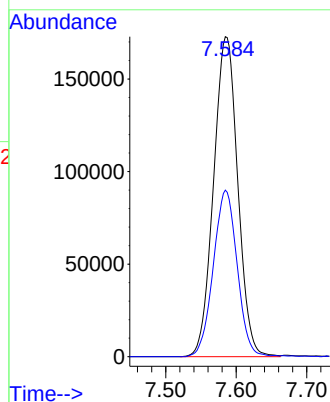
Instrument :
MSVOA_N
ClientSampleId :
IBLK



Tgt Ion:168 Resp: 412056
Ion Ratio Lower Upper
168 100
99 52.1 41.1 61.7

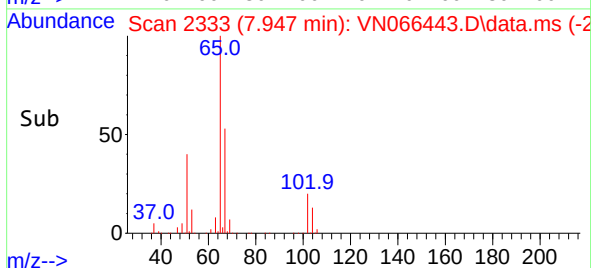
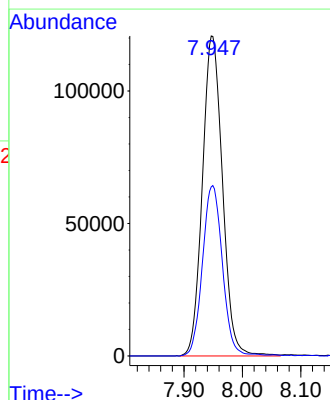
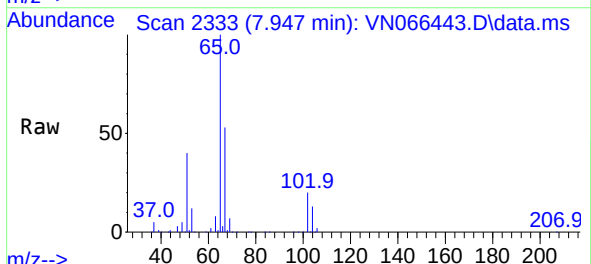
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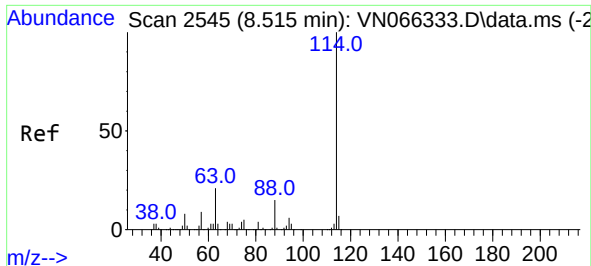
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#33
1,2-Dichloroethane-d4
Concen: 52.77 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.002 min
Lab File: VN066443.D
Acq: 31 Mar 2021 14:58

Tgt Ion: 65 Resp: 289051
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.2





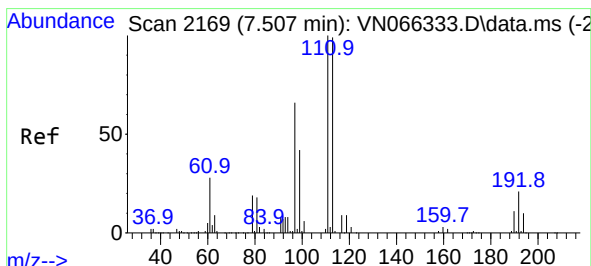
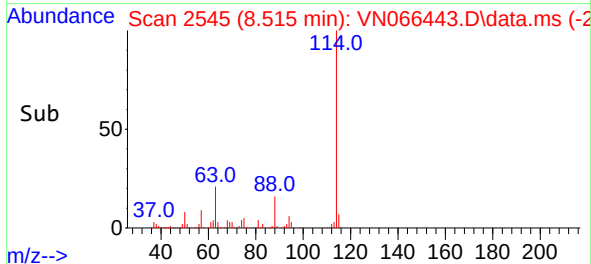
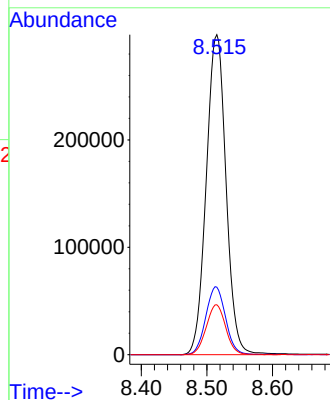
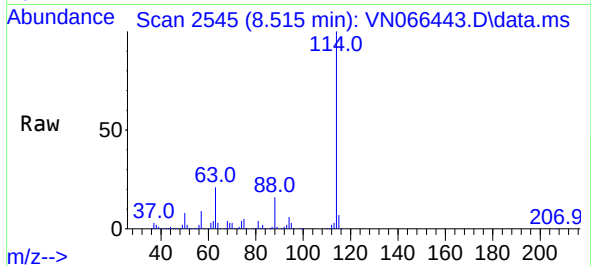
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066443.D
Acq: 31 Mar 2021 14:58

Tgt Ion:114 Resp: 624374
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.0
88 15.6 0.0 31.0

Instrument :
MSVOA_N
ClientSampled :
IBLK

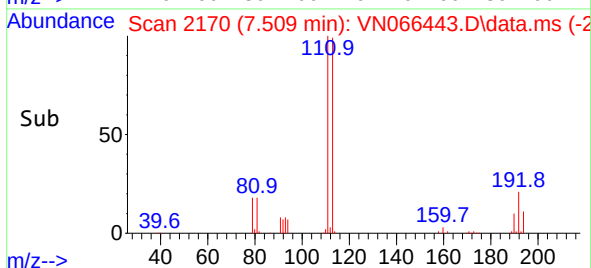
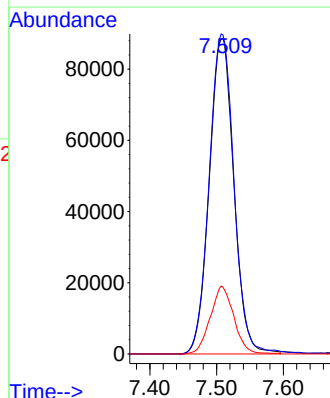
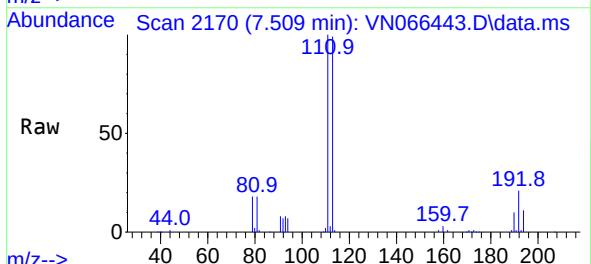
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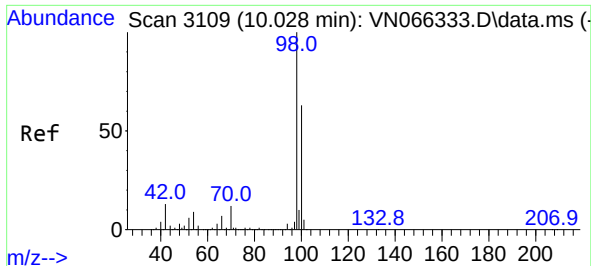
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#35
Dibromofluoromethane
Concen: 54.73 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.002 min
Lab File: VN066443.D
Acq: 31 Mar 2021 14:58

Tgt Ion:113 Resp: 226535
Ion Ratio Lower Upper
113 100
111 101.8 81.8 122.8
192 20.5 17.1 25.7





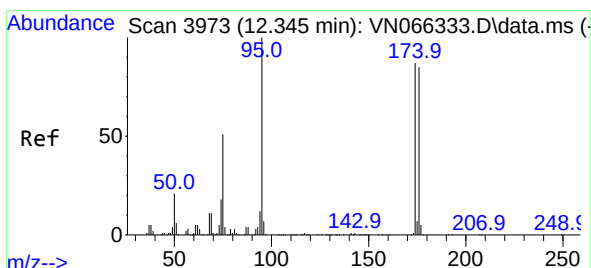
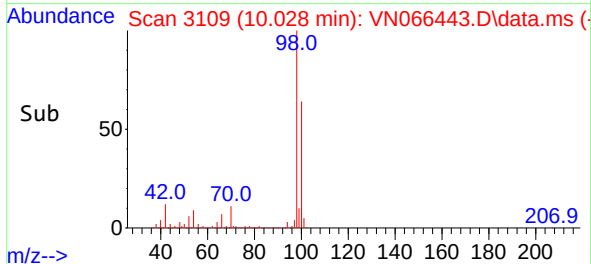
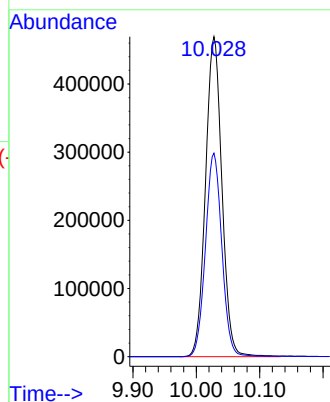
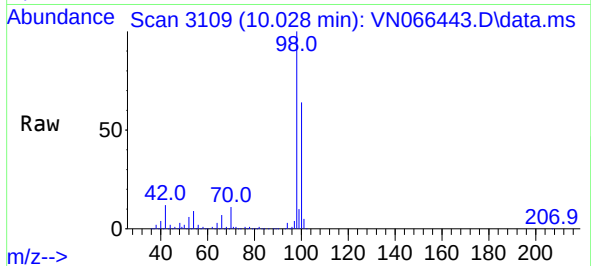
#50
Toluene-d8
Concen: 53.76 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066443.D
Acq: 31 Mar 2021 14:58

Tgt Ion: 98 Resp: 844087
Ion Ratio Lower Upper
98 100
100 63.5 50.5 75.7

Instrument :
MSVOA_N
ClientSampleId :
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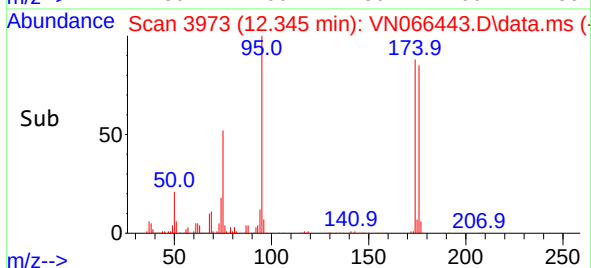
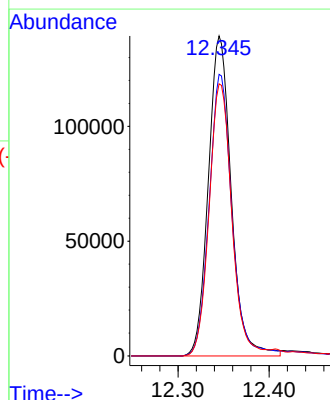
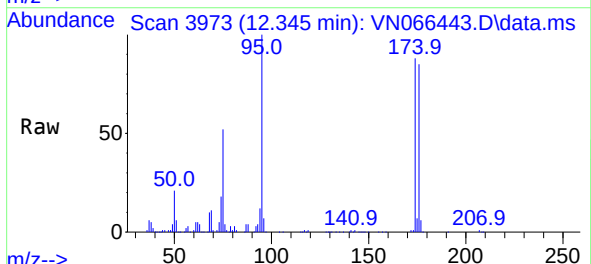
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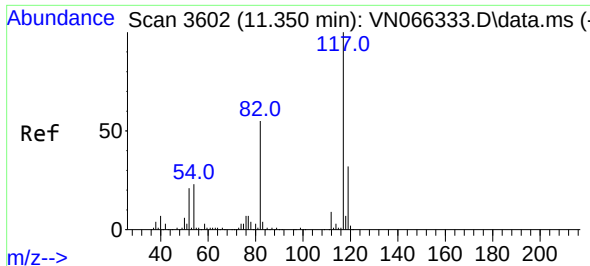
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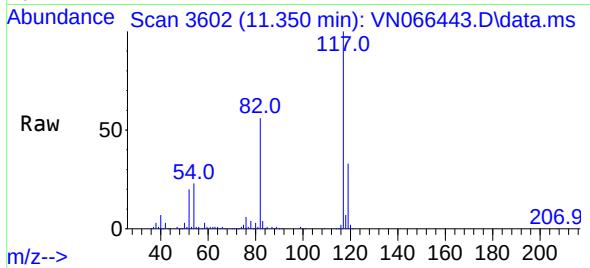
#62
4-Bromofluorobenzene
Concen: 44.53 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066443.D
Acq: 31 Mar 2021 14:58

Tgt Ion: 95 Resp: 242824
Ion Ratio Lower Upper
95 100
174 88.0 0.0 172.2
176 84.6 0.0 167.8

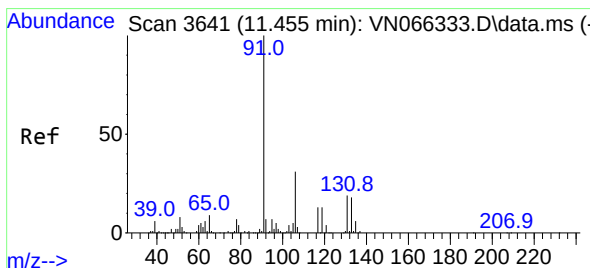
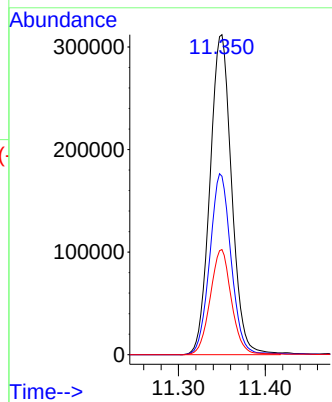
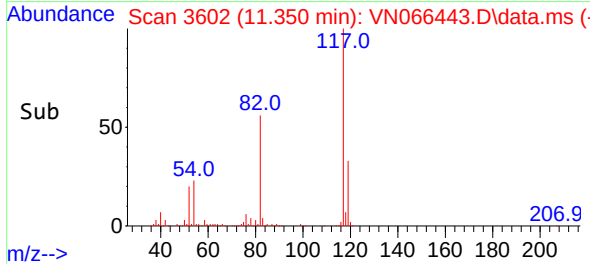




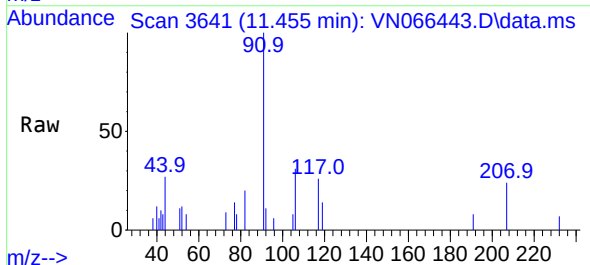
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. -0.000 min
Lab File: VN066443.D
Acq: 31 Mar 2021 14:58



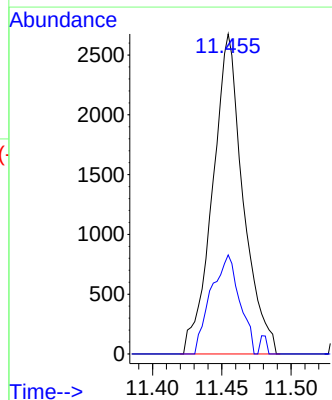
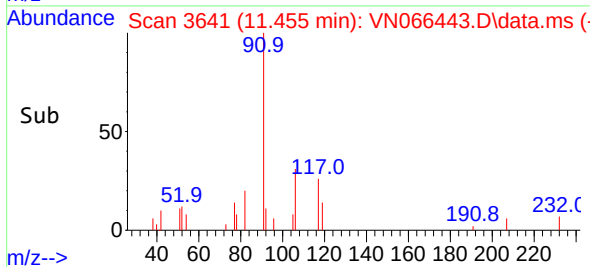
Tgt Ion: 117 Resp: 540195
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.4
119 32.9 25.8 38.6



#67
Ethyl Benzene
Concen: 0.21 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. -0.000 min
Lab File: VN066443.D
Acq: 31 Mar 2021 14:58



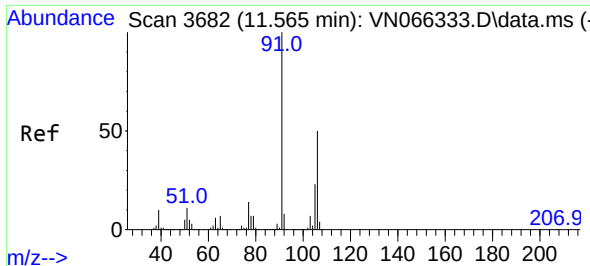
Tgt Ion: 91 Resp: 4100
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1



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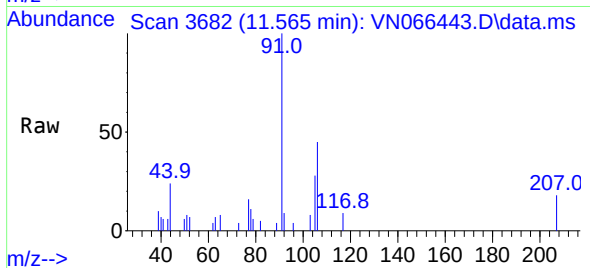
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#68
m/p-Xylenes
Concen: 0.50 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. -0.000 min
Lab File: VN066443.D
Acq: 31 Mar 2021 14:58

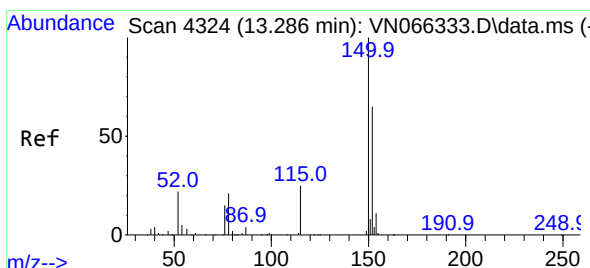
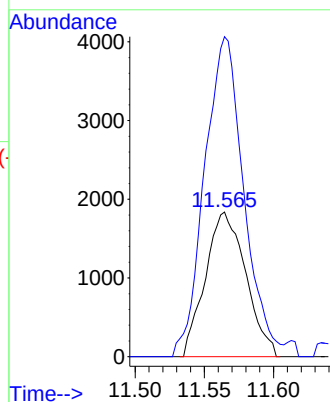
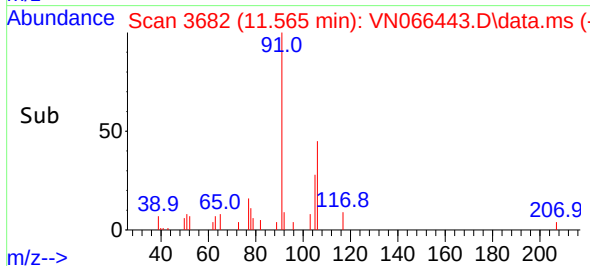
Instrument :
MSVOA_N
ClientSampled :
IBLK



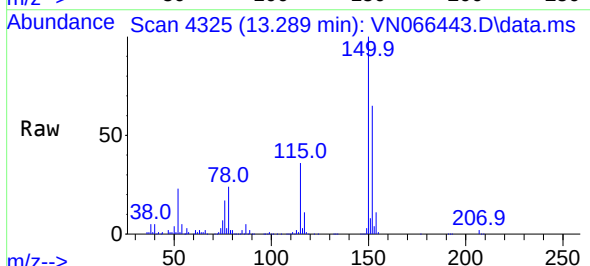
Tgt Ion:106 Resp: 3726
Ion Ratio Lower Upper
106 100
91 214.7 162.7 244.1

Manual Integrations
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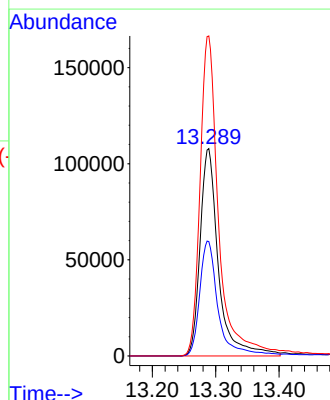
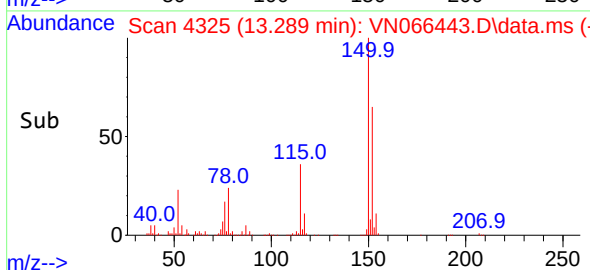
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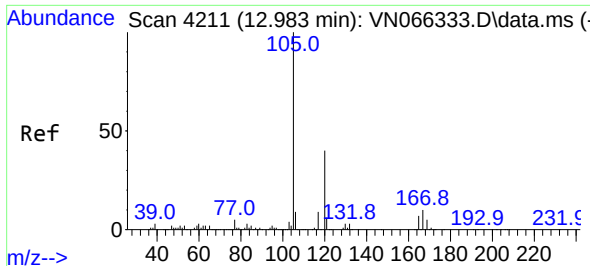


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066443.D
Acq: 31 Mar 2021 14:58



Tgt Ion:152 Resp: 217734
Ion Ratio Lower Upper
152 100
115 55.7 27.8 83.4
150 157.1 0.0 348.4





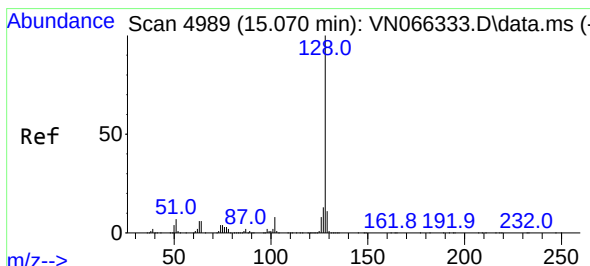
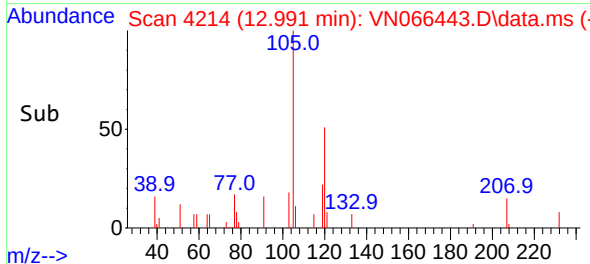
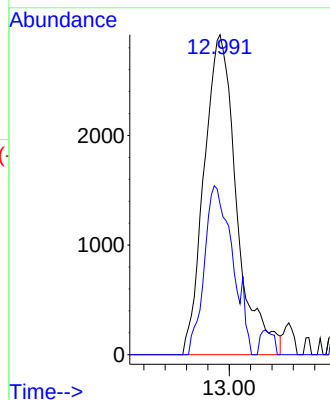
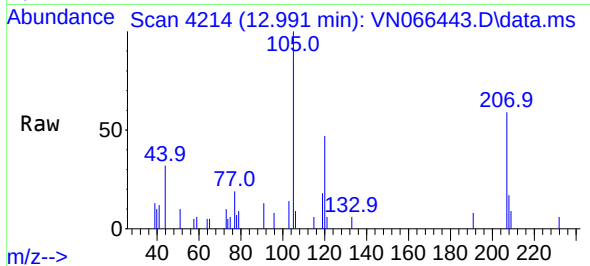
#84
1,2,4-Trimethylbenzene
Concen: 0.48 ug/l
RT: 12.991 min Scan# 4214
Delta R.T. 0.008 min
Lab File: VN066443.D
Acq: 31 Mar 2021 14:58

Tgt Ion:105 Resp: 6183
Ion Ratio Lower Upper
105 100
120 45.6 23.1 69.2

Instrument :
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#95
Naphthalene
Concen: 2.47 ug/l m
RT: 15.081 min Scan# 4993
Delta R.T. 0.011 min
Lab File: VN066443.D
Acq: 31 Mar 2021 14:58

Tgt Ion:128 Resp: 17810
Ion Ratio Lower Upper
128 100
127 12.2 10.5 15.7
129 5.6 8.5 12.7#

