

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031821\
 Data File : VN066257.D
 Acq On : 18 Mar 2021 15:50
 Operator : JC/MD
 Sample : PB135215ZHE#04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135215ZHE#04

Manual Integrations
 APPROVED

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Quant Time: Mar 19 04:27:01 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	311204	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.518	114	473145	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	447153	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	130298	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	210660	46.98	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.96%		
35) Dibromofluoromethane	7.509	113	167983	55.65	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	111.30%		
50) Toluene-d8	10.028	98	660971	56.63	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	113.26%#		
62) 4-Bromofluorobenzene	12.345	95	180965	43.02	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	86.04%		
Target Compounds						Qvalue
16) Acetone	3.744	43	55598	25.81	ug/l	100
20) Methylene Chloride	4.457	84	16222m	4.81	ug/l	
43) Isopropyl Acetate	8.097	43	30083	2.84	ug/l #	91

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

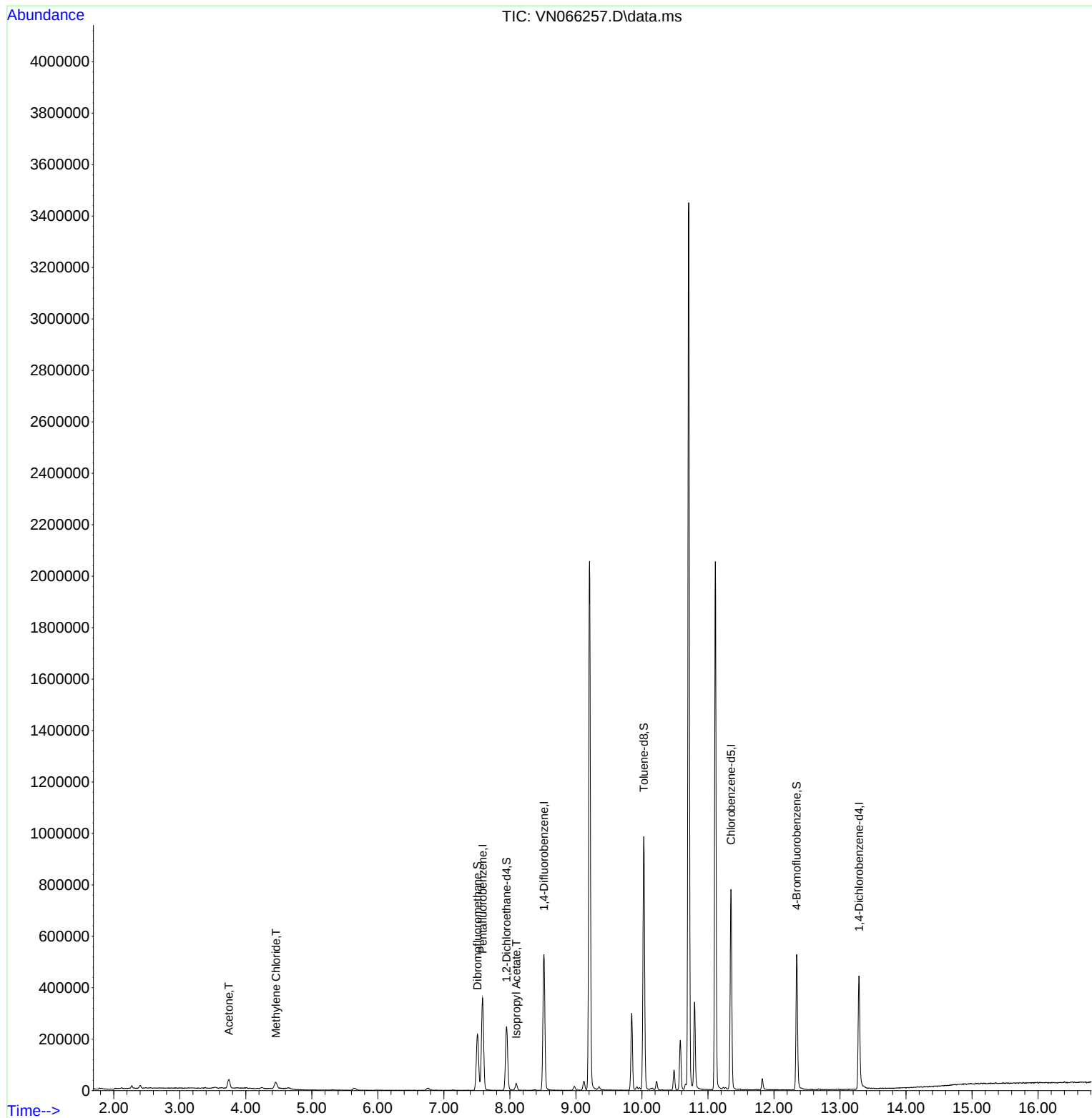
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031821\
Data File : VN066257.D
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Operator : JC/MD
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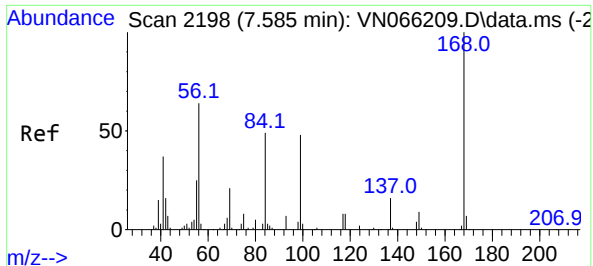
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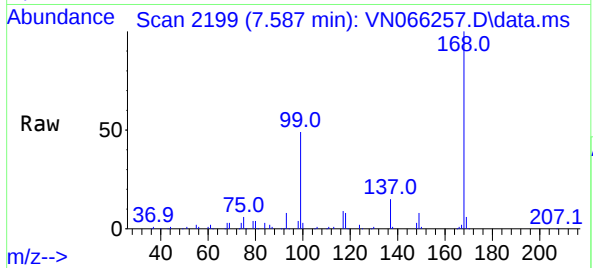
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 17 05:05:15 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.002 min
Lab File: VN066257.D
Acq: 18 Mar 2021 15:50

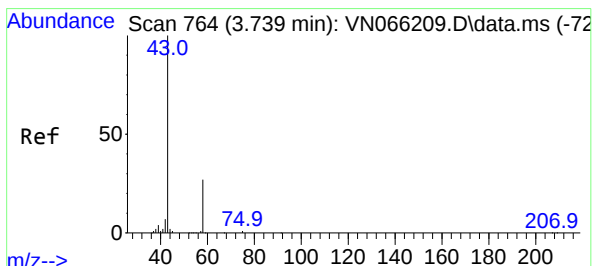
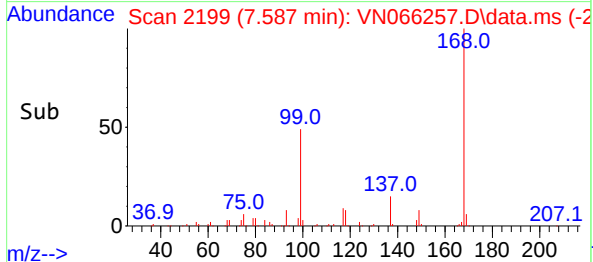
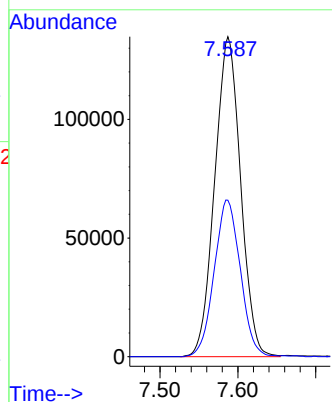
Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#04



Tgt Ion:168 Resp: 311204
Ion Ratio Lower Upper
168 100
99 48.9 45.4 68.0

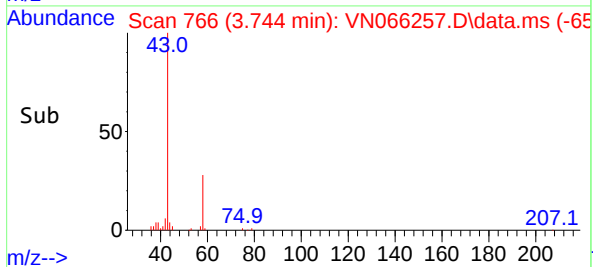
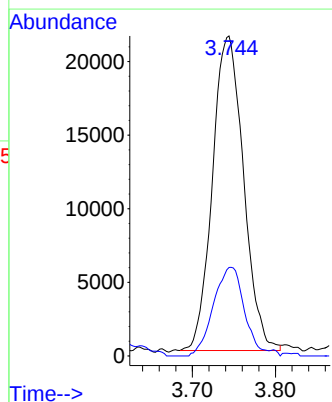
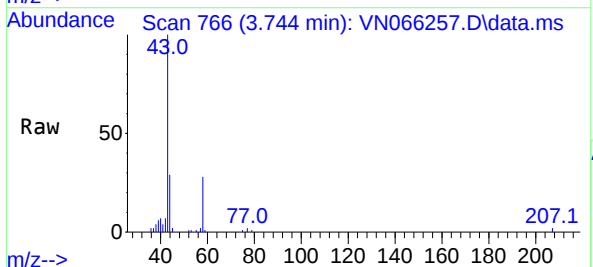
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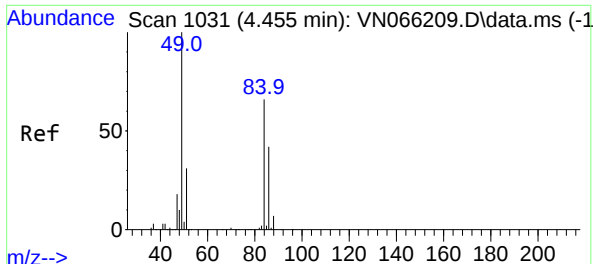
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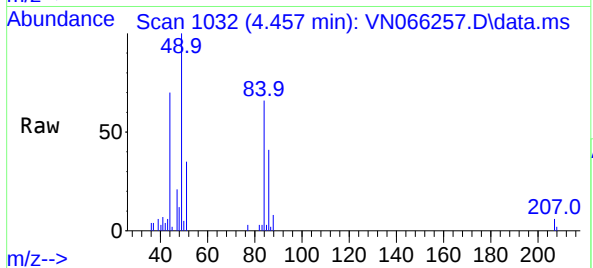
#16
Acetone
Concen: 25.81 ug/l
RT: 3.744 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN066257.D
Acq: 18 Mar 2021 15:50

Tgt Ion: 43 Resp: 55598
Ion Ratio Lower Upper
43 100
58 28.1 22.3 33.5



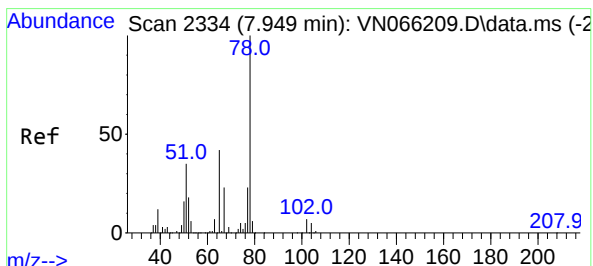
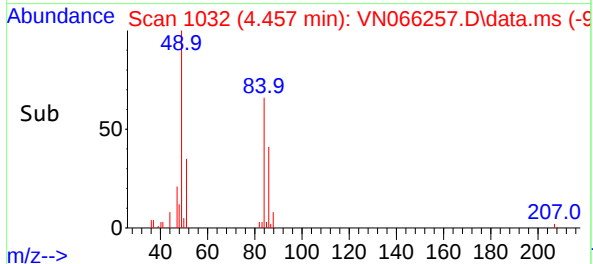
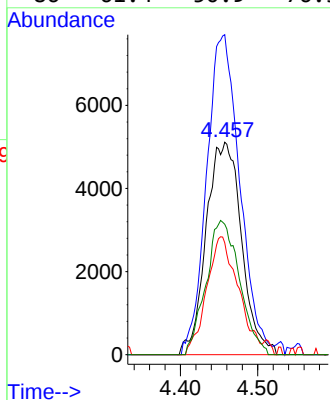


#20
Methylene Chloride
Concen: 4.81 ug/l m
RT: 4.457 min Scan# 1032
Delta R.T. 0.002 min
Lab File: VN066257.D
Acq: 18 Mar 2021 15:50

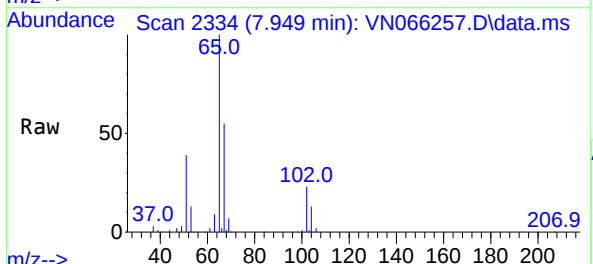


Tgt Ion: 84 Resp: 16222

Ion	Ratio	Lower	Upper
84	100		
49	150.6	130.0	195.0
51	52.7	39.1	58.7
86	61.4	50.9	76.3

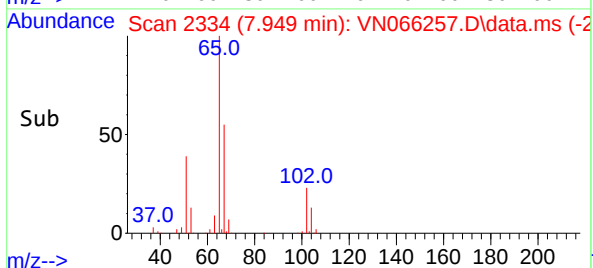
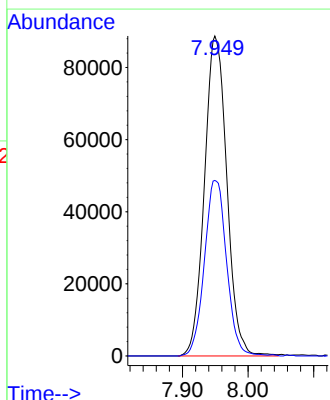


#33
1,2-Dichloroethane-d4
Concen: 46.98 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066257.D
Acq: 18 Mar 2021 15:50



Tgt Ion: 65 Resp: 210660

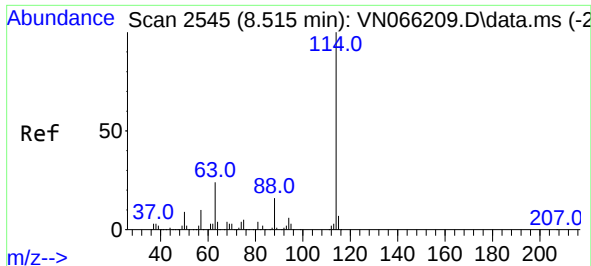
Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	107.2



Instrument :
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PB135215ZHE#04

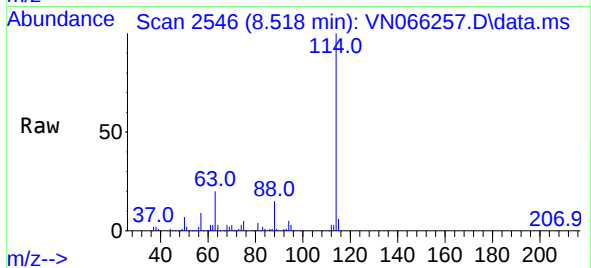
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.518 min Scan# 2546
Delta R.T. 0.003 min
Lab File: VN066257.D
Acq: 18 Mar 2021 15:50

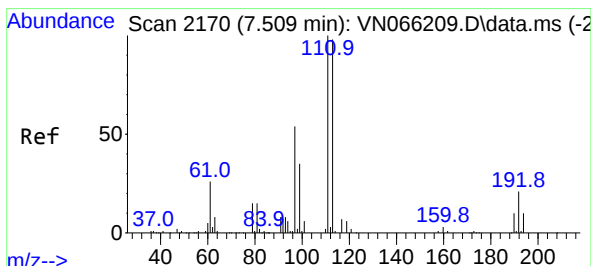
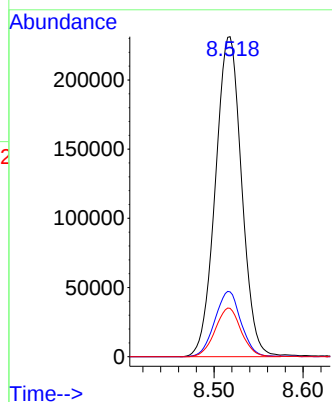
Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#04



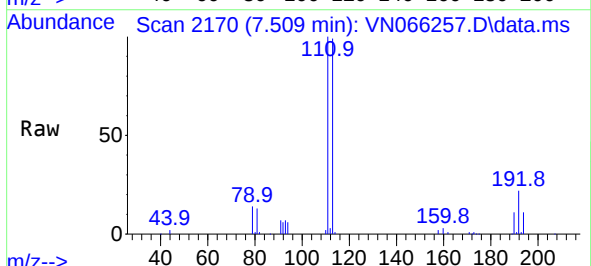
Tgt Ion:114 Resp: 473145
Ion Ratio Lower Upper
114 100
63 20.3 0.0 49.2
88 15.1 0.0 33.8

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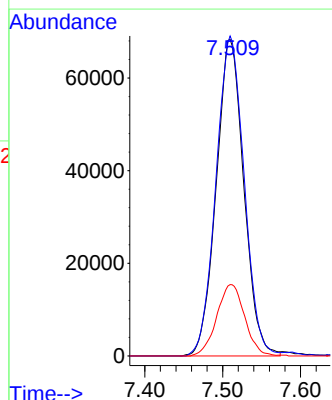
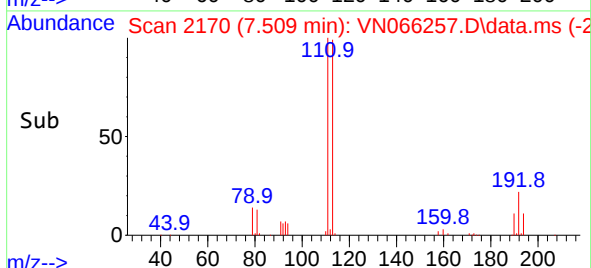
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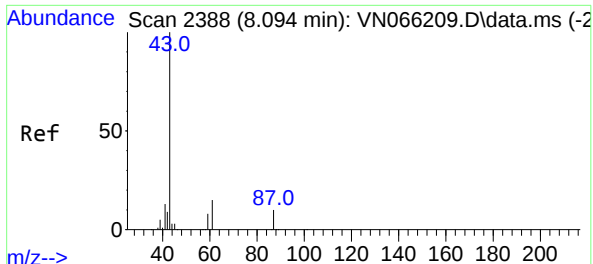


#35
Dibromofluoromethane
Concen: 55.65 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN066257.D
Acq: 18 Mar 2021 15:50



Tgt Ion:113 Resp: 167983
Ion Ratio Lower Upper
113 100
111 103.1 84.0 126.0
192 22.9 16.7 25.1





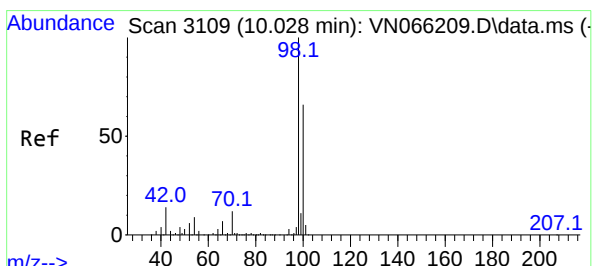
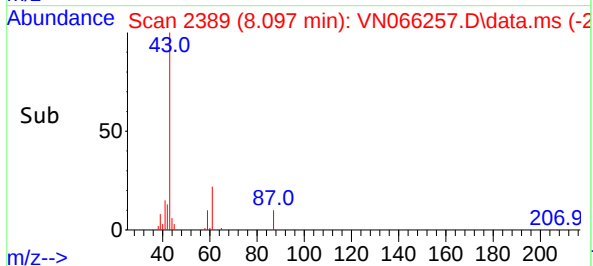
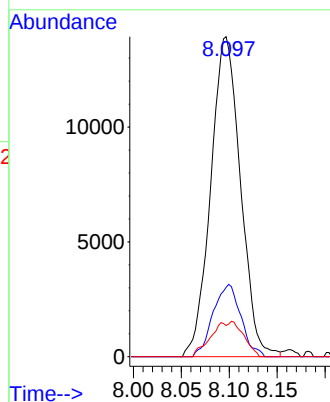
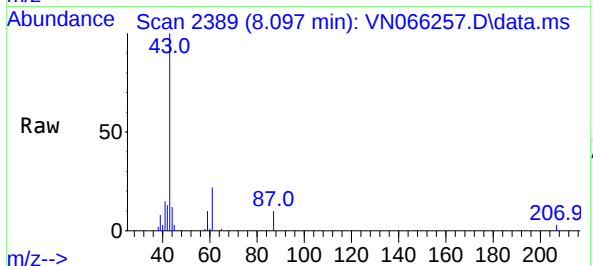
#43
Isopropyl Acetate
Concen: 2.84 ug/l
RT: 8.097 min Scan# 2389
Delta R.T. 0.003 min
Lab File: VN066257.D
Acq: 18 Mar 2021 15:50

Tgt Ion:	43	Resp:	30083
Ion	Ratio	Lower	Upper
43	100		
61	21.1	14.0	21.0#
87	6.1	7.9	11.9#

Instrument :
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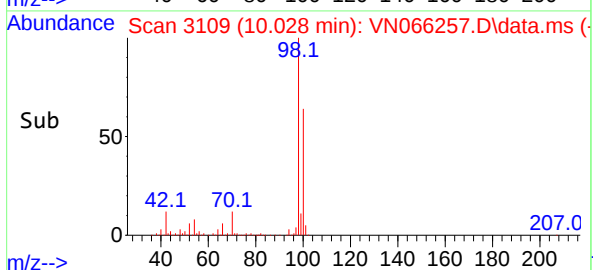
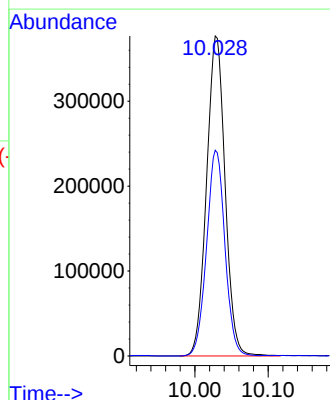
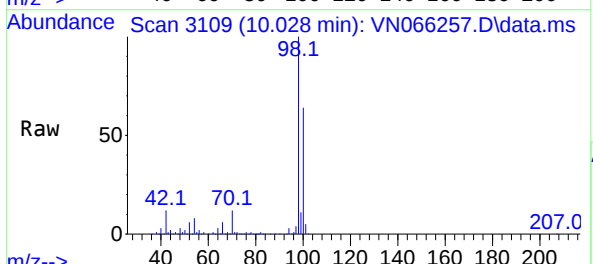
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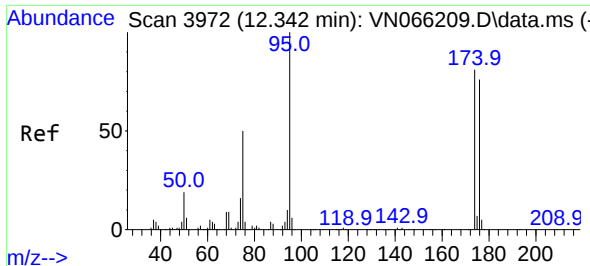
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#50
Toluene-d8
Concen: 56.63 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066257.D
Acq: 18 Mar 2021 15:50

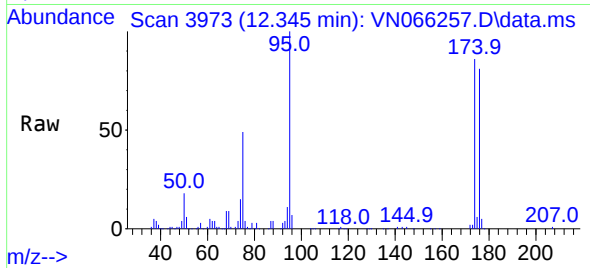
Tgt Ion:	98	Resp:	660971
Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.0	76.6





#62
4-Bromofluorobenzene
Concen: 43.02 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066257.D
Acq: 18 Mar 2021 15:50

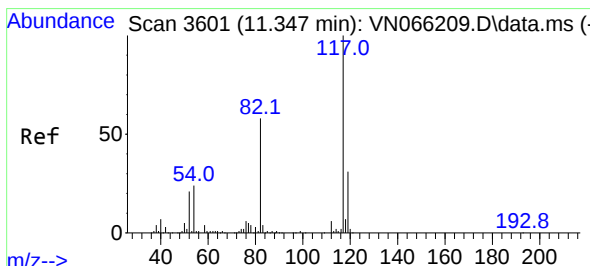
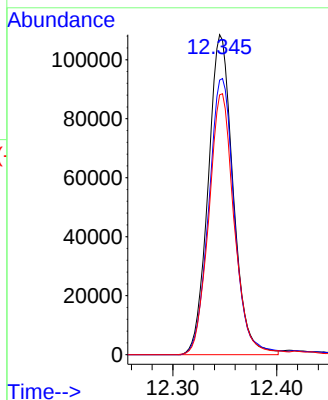
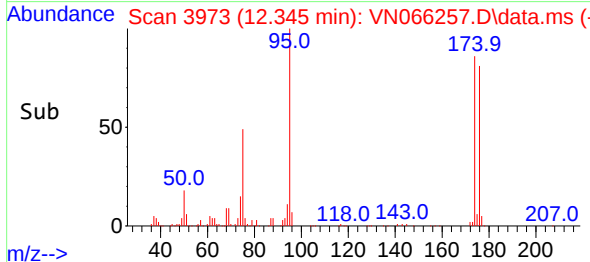
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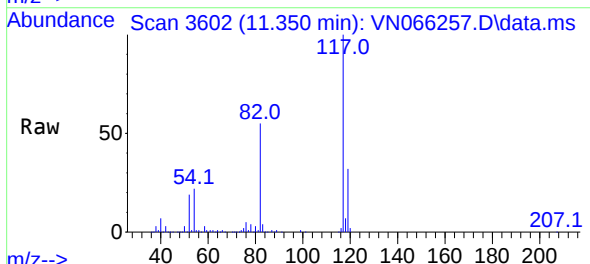
Tgt Ion: 95 Resp: 180965
Ion Ratio Lower Upper
95 100
174 88.6 0.0 162.4
176 83.1 0.0 156.2

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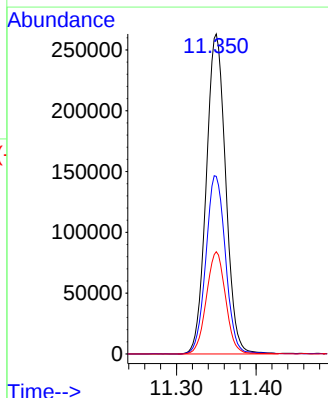
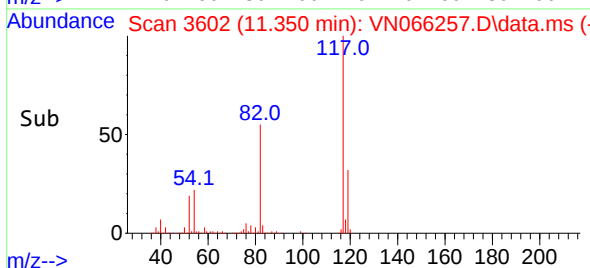
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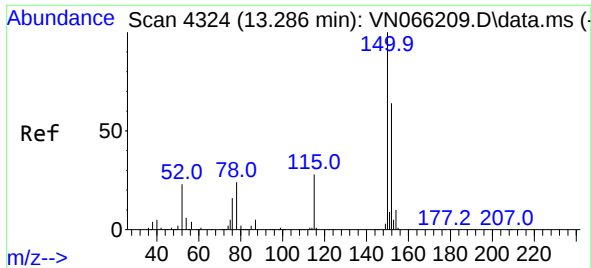


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066257.D
Acq: 18 Mar 2021 15:50



Tgt Ion: 117 Resp: 447153
Ion Ratio Lower Upper
117 100
82 55.5 49.0 73.6
119 32.0 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.289 min Scan# 4325
 Delta R.T. 0.003 min
 Lab File: VN066257.D
 Acq: 18 Mar 2021 15:50

Tgt Ion:152 Resp: 130298
 Ion Ratio Lower Upper
 152 100
 115 58.7 29.4 88.3
 150 157.9 0.0 352.2

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135215ZHE#04

Manual Integrations
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