

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033121\
 Data File : VN066441.D
 Acq On : 31 Mar 2021 14:11
 Operator : JC/MD
 Sample : M1838-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PHC-BEAPT-001

Manual Integrations
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Quant Time: Apr 01 01:37:13 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	7.585	168	443884	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	673440	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	613971	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	217559	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	288626	48.91	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.82%		
35) Dibromofluoromethane	7.507	113	219807	49.24	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.48%		
50) Toluene-d8	10.028	98	898753	53.08	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	106.16%		
62) 4-Bromofluorobenzene	12.345	95	252069	42.86	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	85.72%		
Target Compounds					Qvalue	
16) Acetone	3.739	43	131030	41.10	ug/l	97
18) Methyl Acetate	4.237	43	135415	16.26	ug/l	99
20) Methylene Chloride	4.452	84	38342	5.65	ug/l	97
25) 2-Butanone	6.756	43	17858	5.12	ug/l	97
43) Isopropyl Acetate	8.091	43	32240	2.71	ug/l	98
95) Naphthalene	15.081	128	10319m	1.87	ug/l	

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

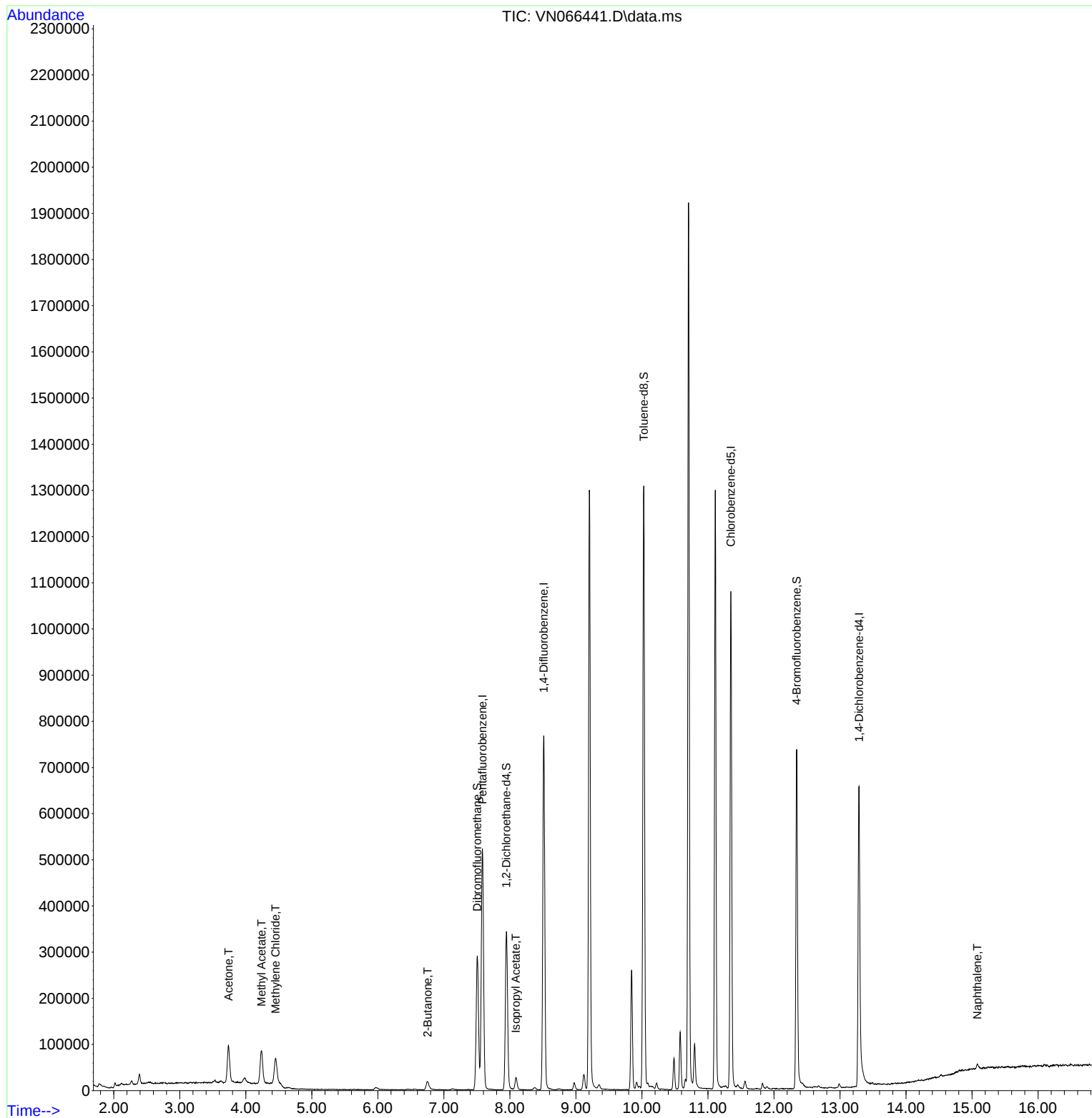
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Data File : VN066441.D
Acq On : 31 Mar 2021 14:11
Operator : JC/MD
Sample : M1838-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

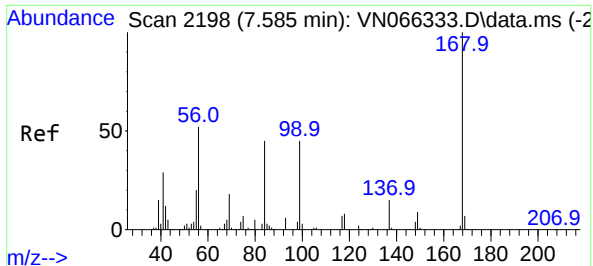
Instrument :
MSVOA_N
ClientSampleId :
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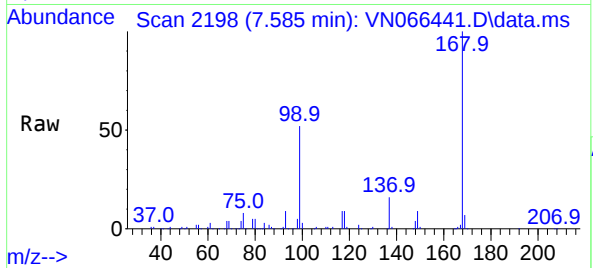
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4/1/2021 4:44:48 PM

Quant Time: Apr 01 01:37:13 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

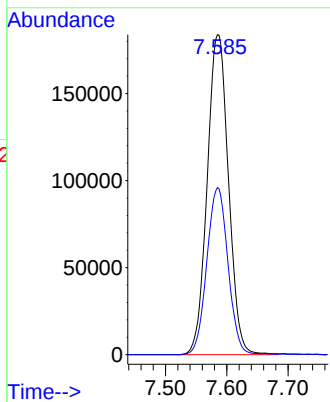
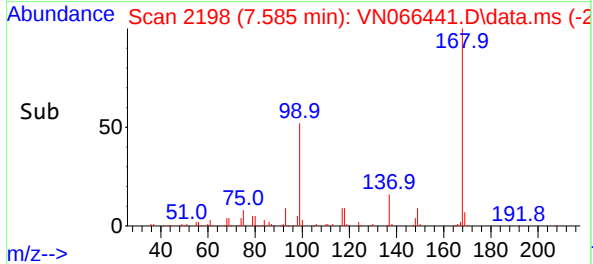




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VN066441.D
Acq: 31 Mar 2021 14:11



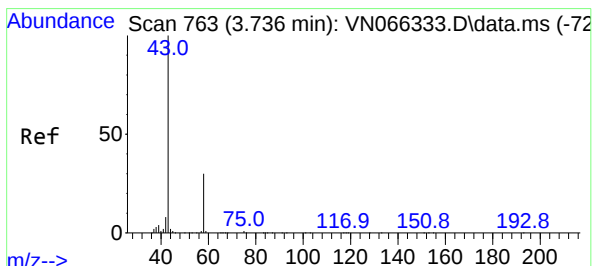
Tgt Ion:168 Resp: 443884
Ion Ratio Lower Upper
168 100
99 52.2 41.1 61.7



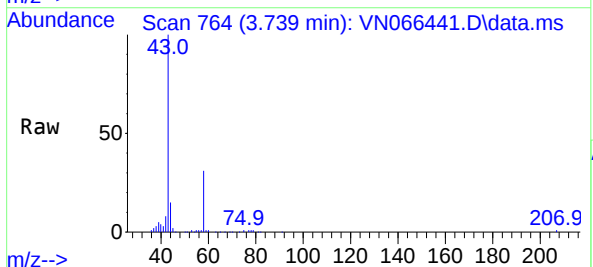
Instrument :
MSVOA_N
ClientSampleId :
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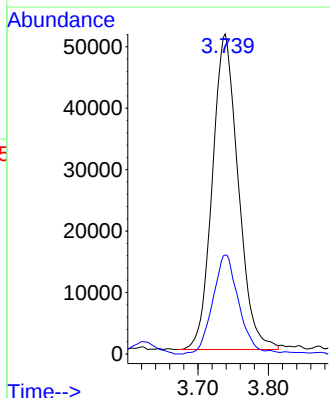
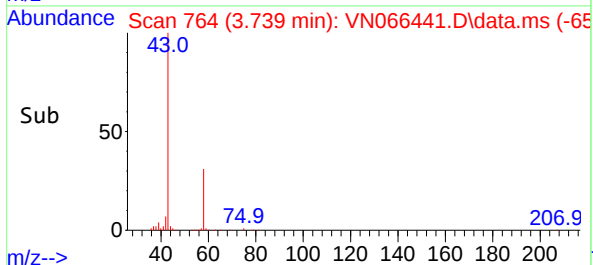
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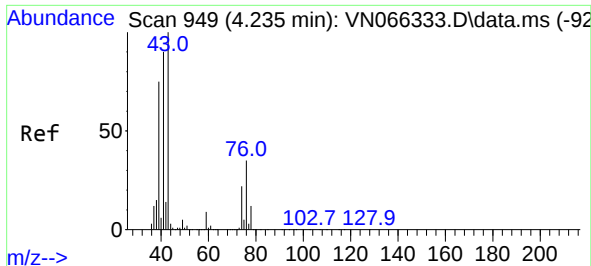


#16
Acetone
Concen: 41.10 ug/l
RT: 3.739 min Scan# 764
Delta R.T. 0.003 min
Lab File: VN066441.D
Acq: 31 Mar 2021 14:11



Tgt Ion: 43 Resp: 131030
Ion Ratio Lower Upper
43 100
58 31.4 23.8 35.8





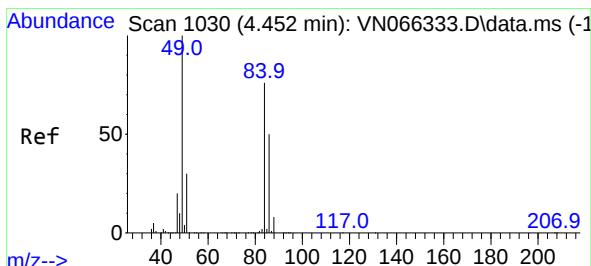
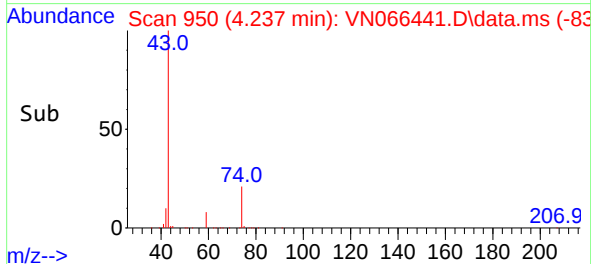
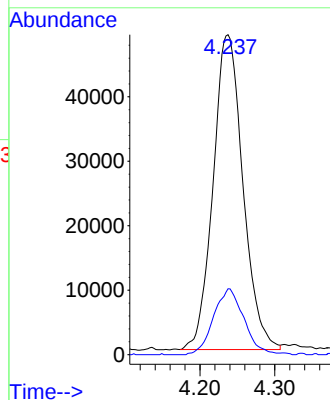
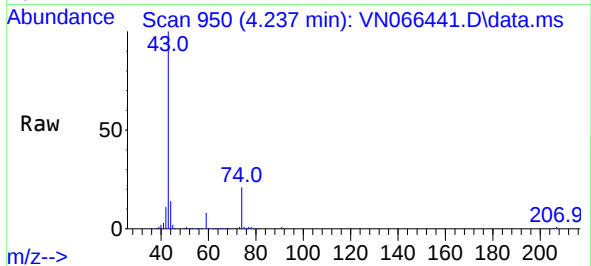
#18
Methyl Acetate
Concen: 16.26 ug/l
RT: 4.237 min Scan# 950
Delta R.T. 0.003 min
Lab File: VN066441.D
Acq: 31 Mar 2021 14:11

Tgt Ion: 43 Resp: 135415
Ion Ratio Lower Upper
43 100
74 21.3 17.6 26.4

Instrument :
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ClientSampleId :
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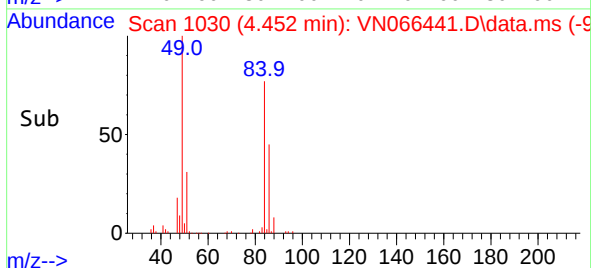
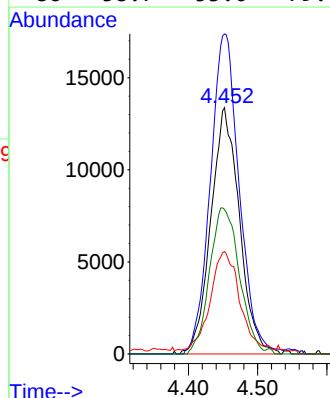
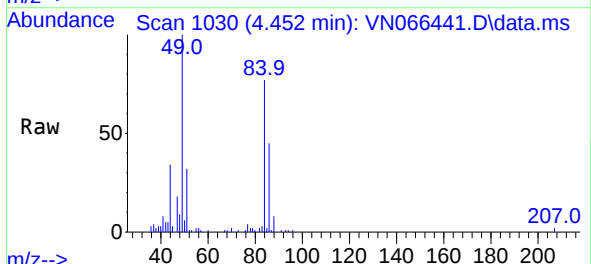
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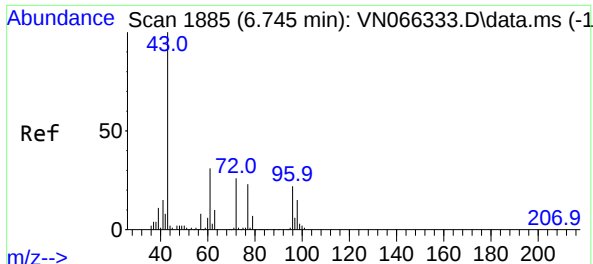
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#20
Methylene Chloride
Concen: 5.65 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN066441.D
Acq: 31 Mar 2021 14:11

Tgt Ion: 84 Resp: 38342
Ion Ratio Lower Upper
84 100
49 129.9 105.0 157.6
51 39.8 31.6 47.4
86 58.7 53.0 79.6





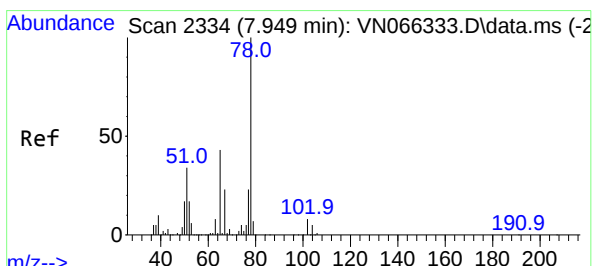
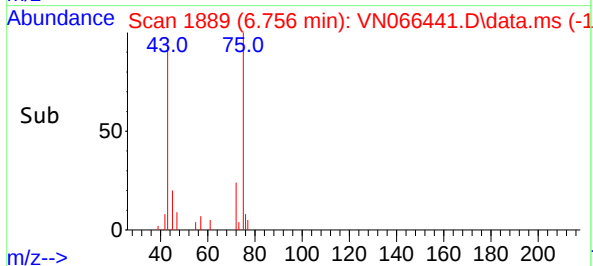
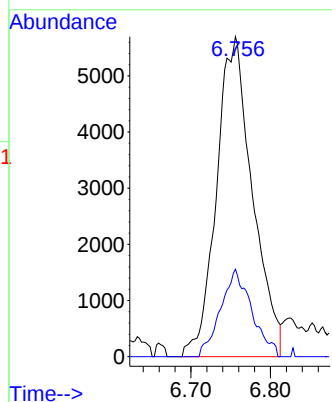
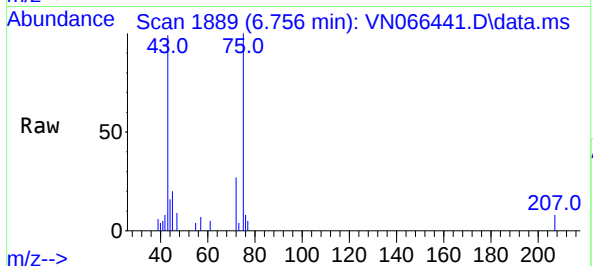
#25
2-Butanone
Concen: 5.12 ug/l
RT: 6.756 min Scan# 1889
Delta R.T. 0.011 min
Lab File: VN066441.D
Acq: 31 Mar 2021 14:11

Tgt Ion: 43 Resp: 17858
Ion Ratio Lower Upper
43 100
72 27.4 20.7 31.1

Instrument :
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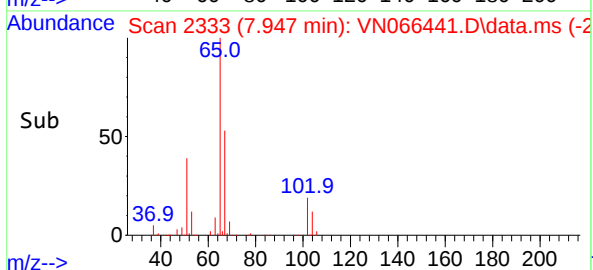
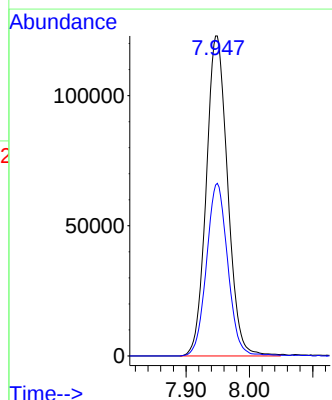
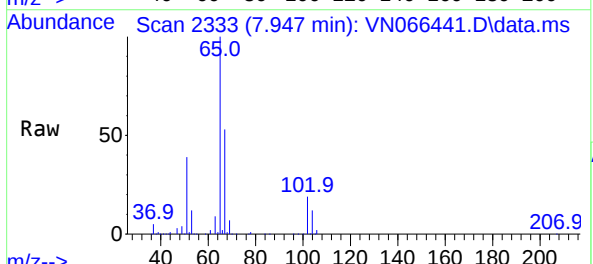
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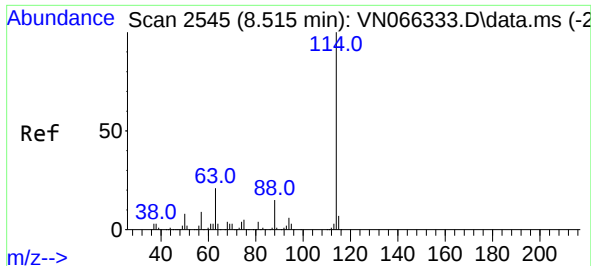
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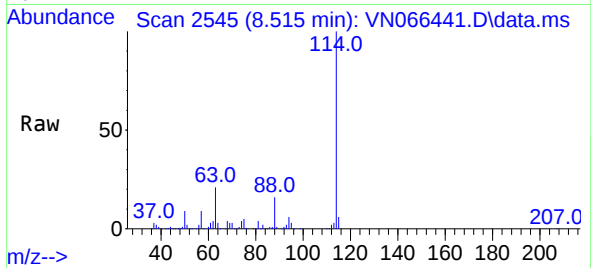
#33
1,2-Dichloroethane-d4
Concen: 48.91 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.002 min
Lab File: VN066441.D
Acq: 31 Mar 2021 14:11

Tgt Ion: 65 Resp: 288626
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.2

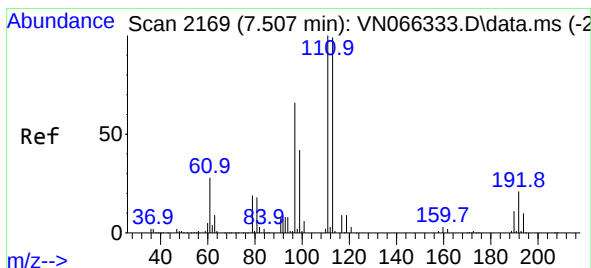
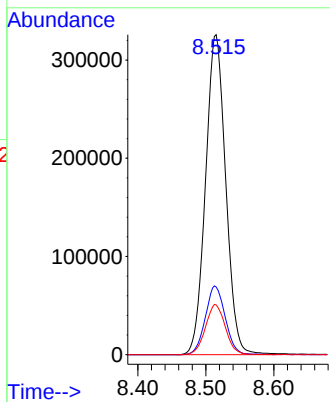
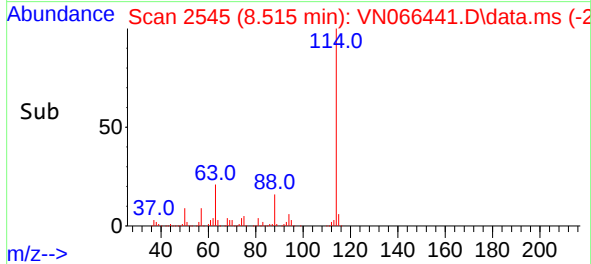




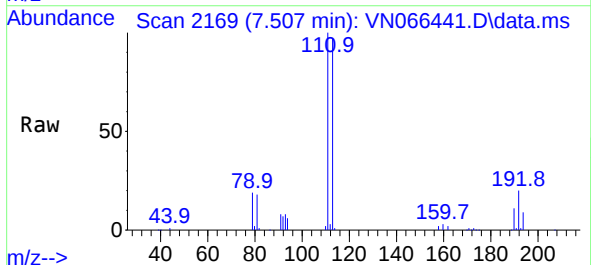
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066441.D
Acq: 31 Mar 2021 14:11



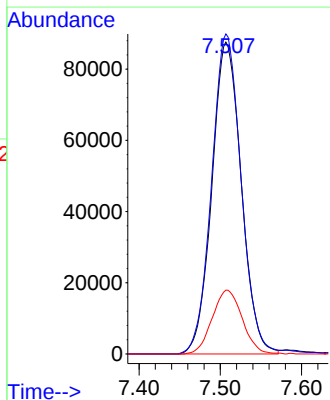
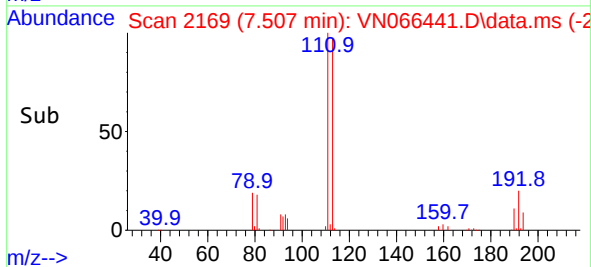
Tgt Ion:114 Resp: 673440
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.0
88 15.5 0.0 31.0



#35
Dibromofluoromethane
Concen: 49.24 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066441.D
Acq: 31 Mar 2021 14:11



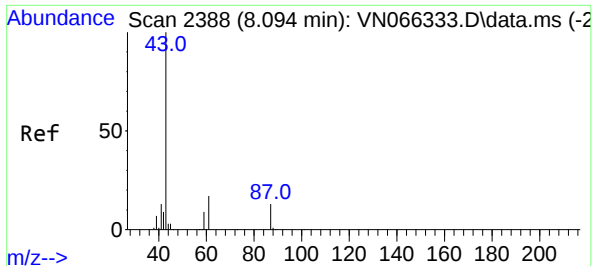
Tgt Ion:113 Resp: 219807
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.8
192 20.9 17.1 25.7



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#43

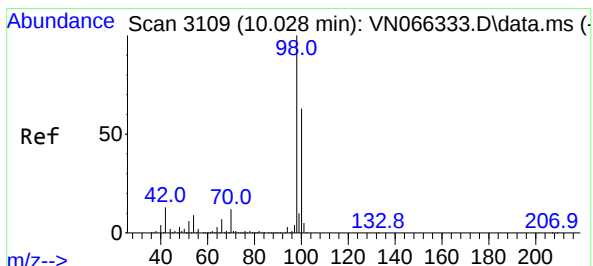
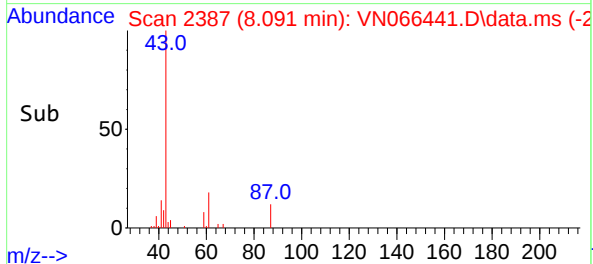
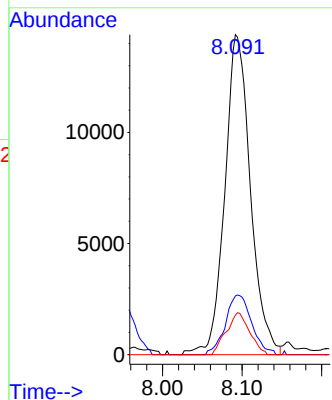
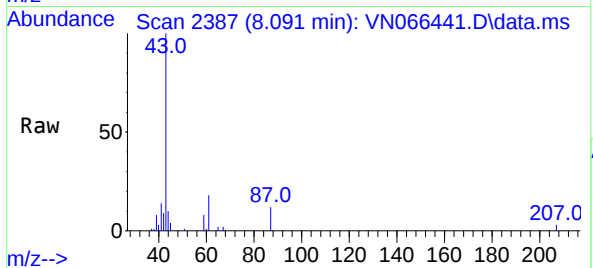
Isopropyl Acetate
Concen: 2.71 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.003 min
Lab File: VN066441.D
Acq: 31 Mar 2021 14:11

Tgt Ion:	43	Resp:	32240
Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.5	23.3
87	11.9	10.5	15.7

Instrument :
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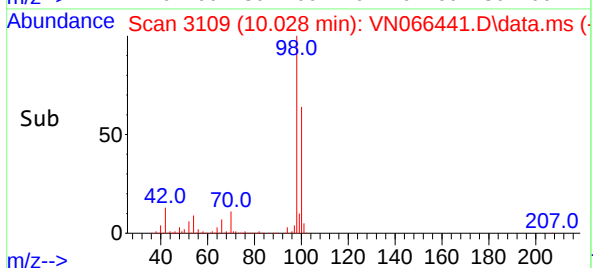
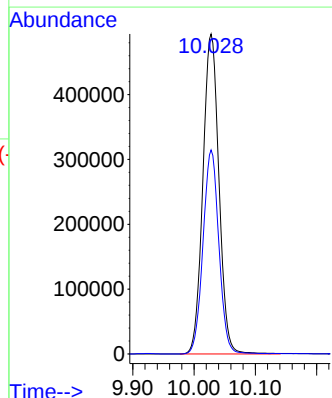
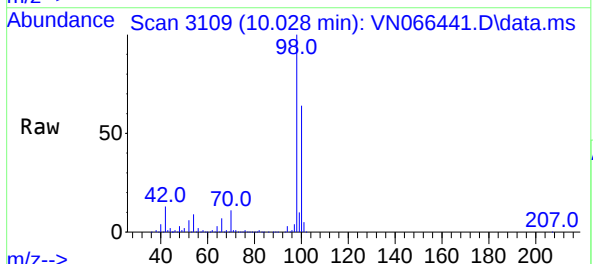
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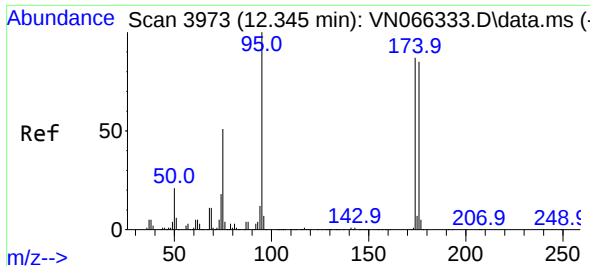


#50

Toluene-d8
Concen: 53.08 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066441.D
Acq: 31 Mar 2021 14:11

Tgt Ion:	98	Resp:	898753
Ion	Ratio	Lower	Upper
98	100		
100	63.0	50.5	75.7





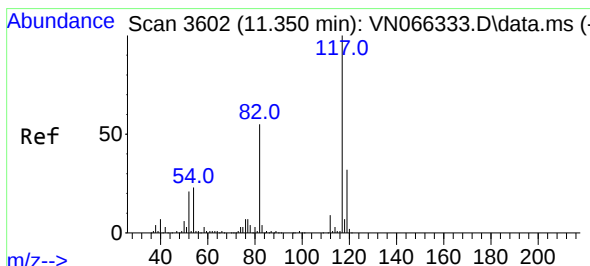
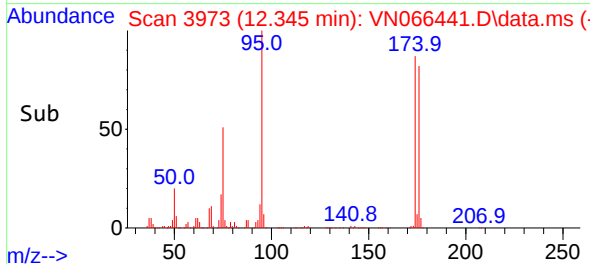
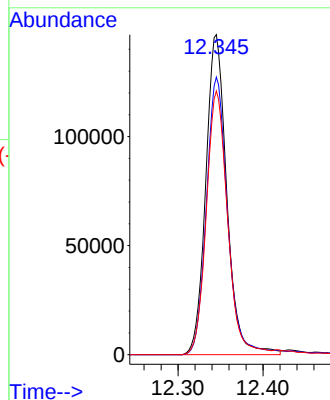
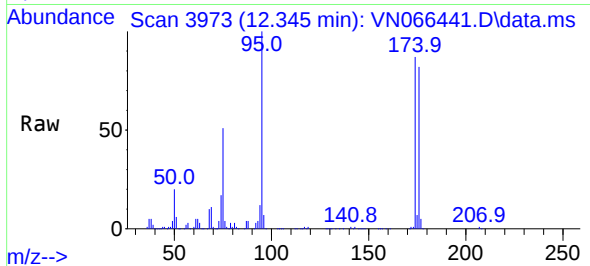
#62
4-Bromofluorobenzene
Concen: 42.86 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.00 min
Lab File: VN066441.D
Acq: 31 Mar 2021 14:11

Tgt Ion: 95 Resp: 252069
Ion Ratio Lower Upper
95 100
174 87.7 0.0 172.2
176 83.3 0.0 167.8

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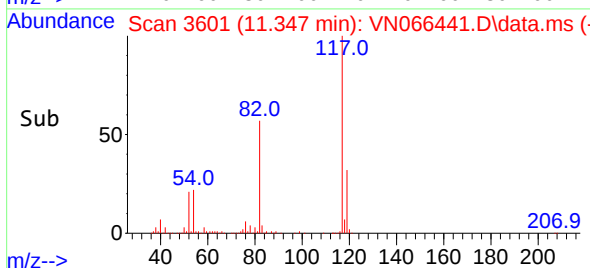
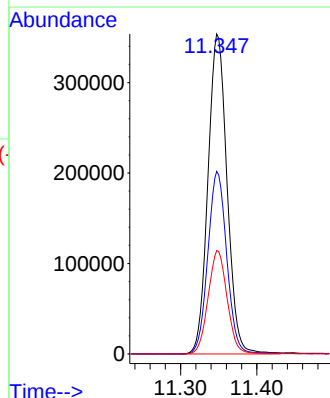
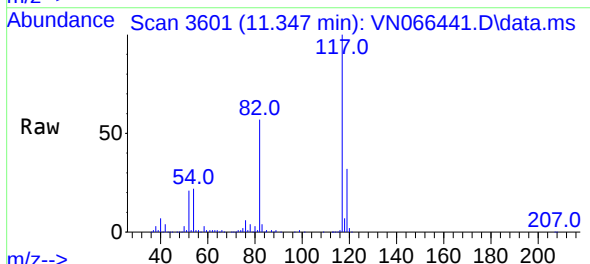
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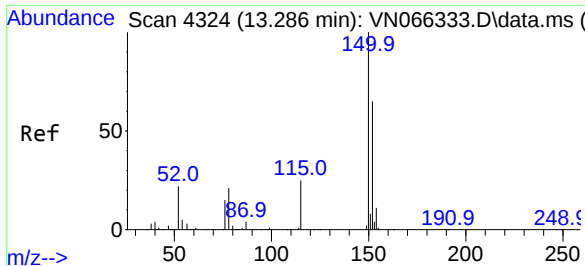
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066441.D
Acq: 31 Mar 2021 14:11

Tgt Ion: 117 Resp: 613971
Ion Ratio Lower Upper
117 100
82 57.0 44.2 66.4
119 32.3 25.8 38.6





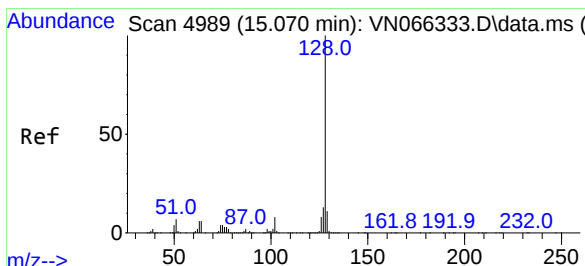
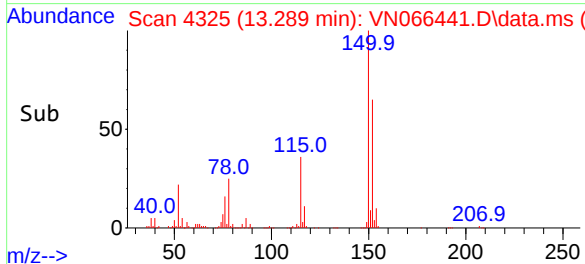
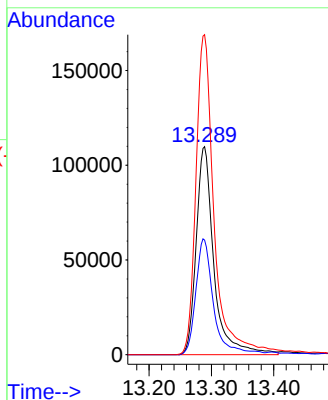
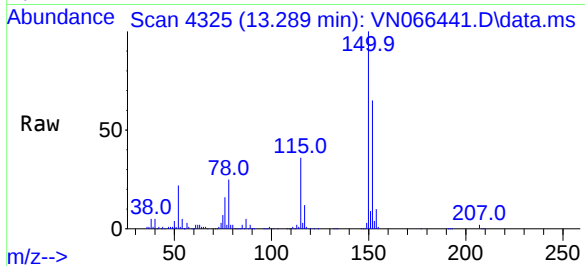
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066441.D
Acq: 31 Mar 2021 14:11

Tgt Ion:152 Resp: 217559
Ion Ratio Lower Upper
152 100
115 55.7 27.8 83.4
150 155.0 0.0 348.4

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#95
Naphthalene
Concen: 1.87 ug/l m
RT: 15.081 min Scan# 4993
Delta R.T. 0.011 min
Lab File: VN066441.D
Acq: 31 Mar 2021 14:11

Tgt Ion:128 Resp: 10319
Ion Ratio Lower Upper
128 100
127 11.6 10.5 15.7
129 8.7 8.5 12.7

