

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040821\
 Data File : VN066539.D
 Acq On : 8 Apr 2021 14:28
 Operator : JC/MD
 Sample : M1961-09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR1-C-BOTTOM

Manual Integrations
 APPROVED

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Quant Time: Apr 09 04:34:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 06 15:38:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.587	168	319285	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	486939	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	486902	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	197066	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	207593	49.37	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.74%		
35) Dibromofluoromethane	7.507	113	161682	48.72	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.44%		
50) Toluene-d8	10.028	98	623991	49.48	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.96%		
62) 4-Bromofluorobenzene	12.345	95	192305	47.03	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.06%		
Target Compounds						Qvalue
16) Acetone	3.736	43	20553	11.66	ug/l	90
18) Methyl Acetate	4.232	43	4889m	1.11	ug/l	
20) Methylene Chloride	4.465	84	12865m	3.40	ug/l	
43) Isopropyl Acetate	8.094	43	26805	2.96	ug/l #	93

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

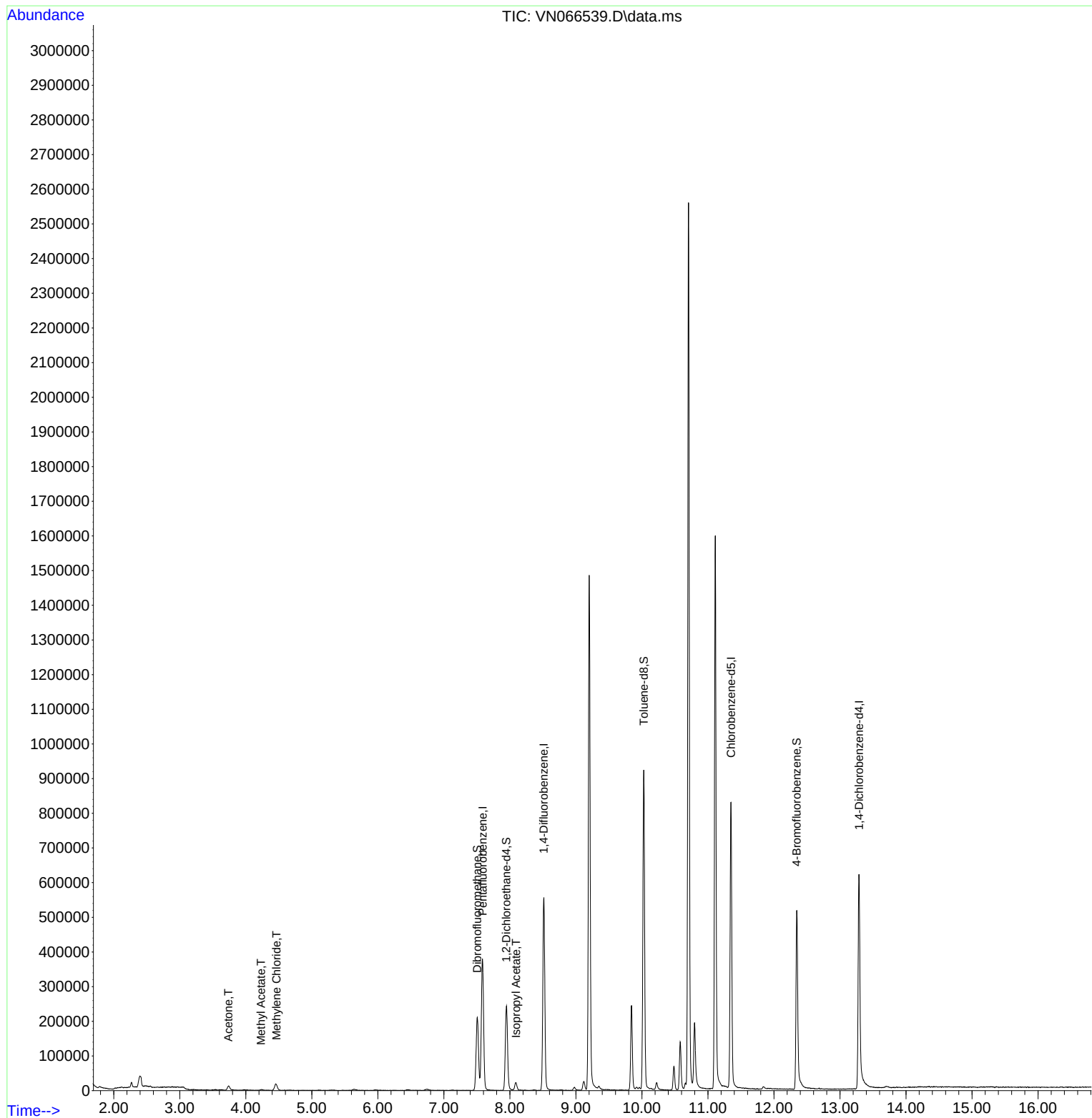
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040821\
Data File : VN066539.D
Acq On : 8 Apr 2021 14:28
Operator : JC/MD
Sample : M1961-09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

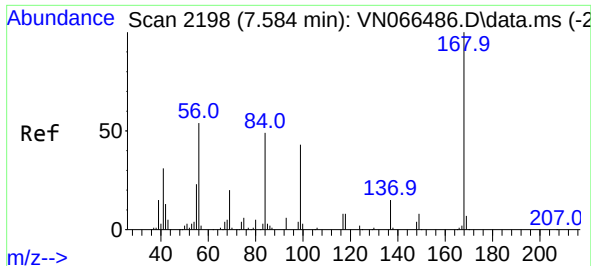
Instrument :
MSVOA_N
ClientSampleId :
TR1-C-BOTTOM

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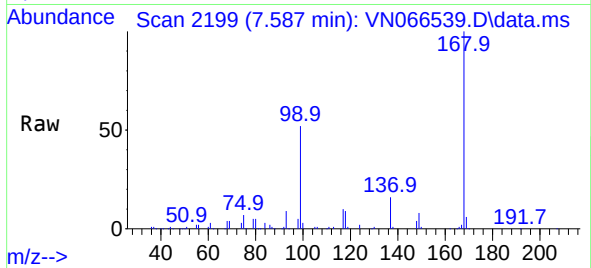
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 06 15:38:34 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VN066539.D
Acq: 8 Apr 2021 14:28

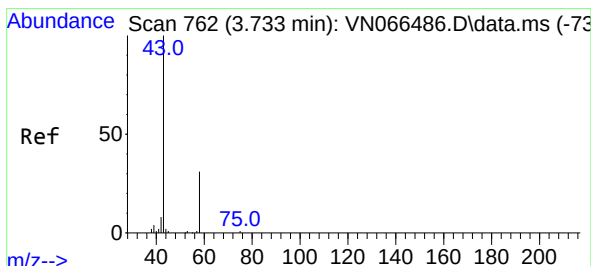
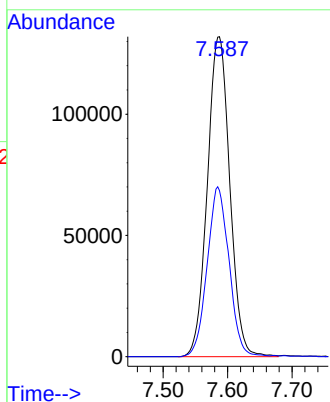
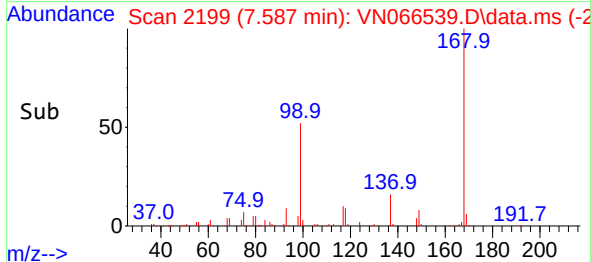
Instrument :
MSVOA_N
ClientSampleId :
TR1-C-BOTTOM



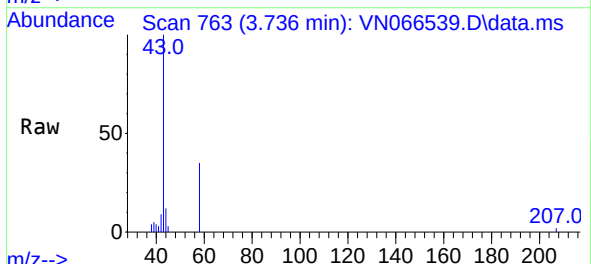
Tgt Ion:168 Resp: 319285
Ion Ratio Lower Upper
168 100
99 51.9 41.1 61.7

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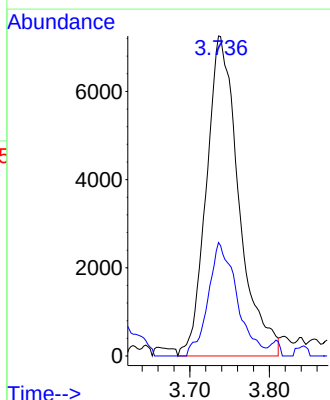
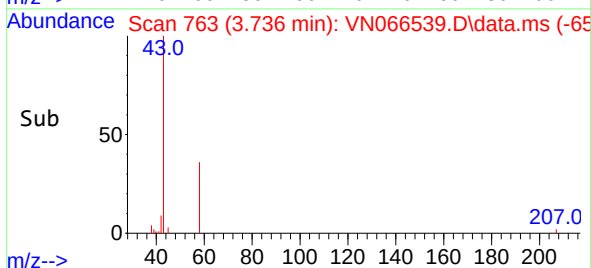
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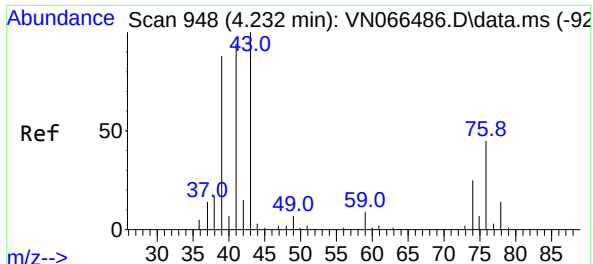


#16
Acetone
Concen: 11.66 ug/l
RT: 3.736 min Scan# 763
Delta R.T. 0.003 min
Lab File: VN066539.D
Acq: 8 Apr 2021 14:28



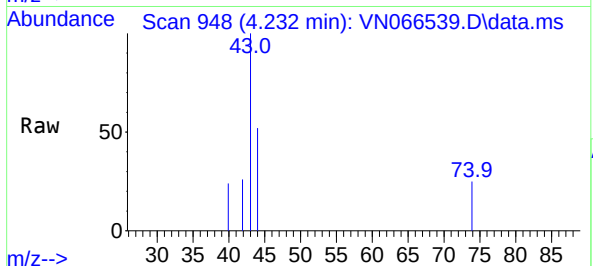
Tgt Ion: 43 Resp: 20553
Ion Ratio Lower Upper
43 100
58 35.5 23.8 35.8





#18
Methyl Acetate
Concen: 1.11 ug/l m
RT: 4.232 min Scan# 948
Delta R.T. 0.000 min
Lab File: VN066539.D
Acq: 8 Apr 2021 14:28

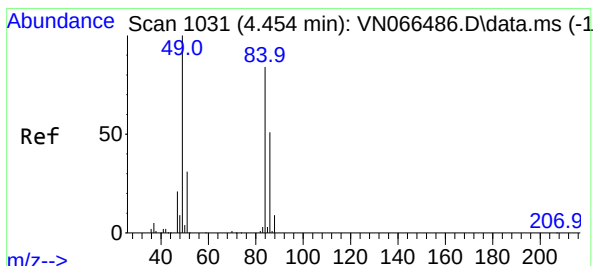
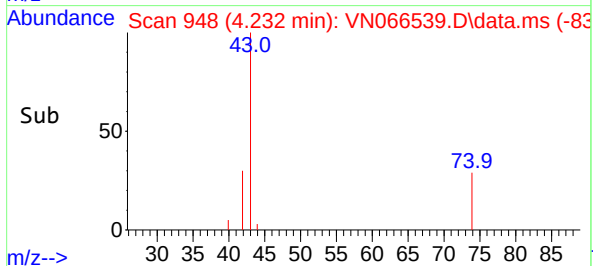
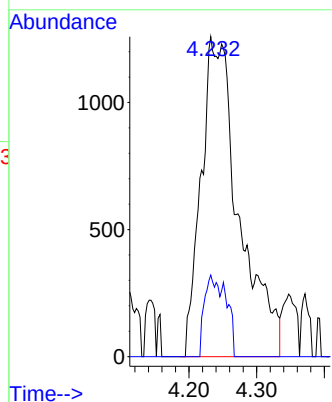
Instrument :
MSVOA_N
ClientSampleId :
TR1-C-BOTTOM



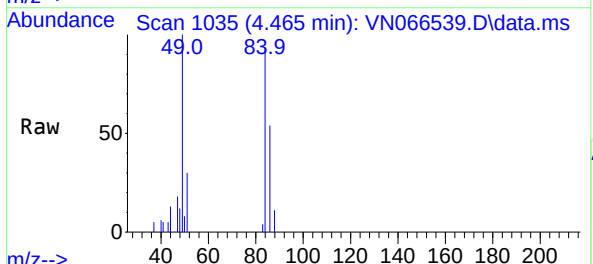
Tgt Ion: 43 Resp: 4889
Ion Ratio Lower Upper
43 100
74 9.4 17.6 26.4#

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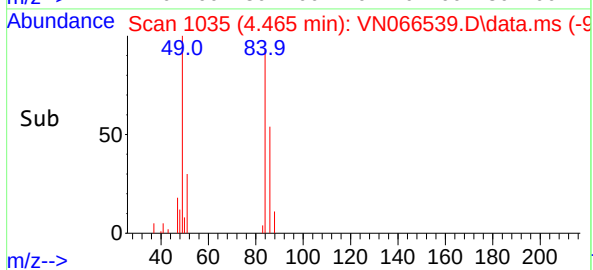
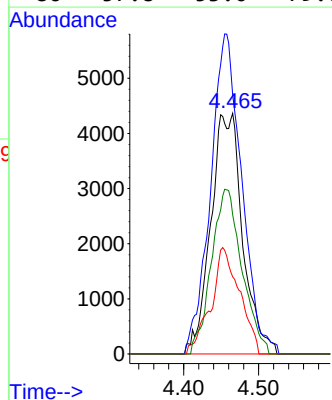
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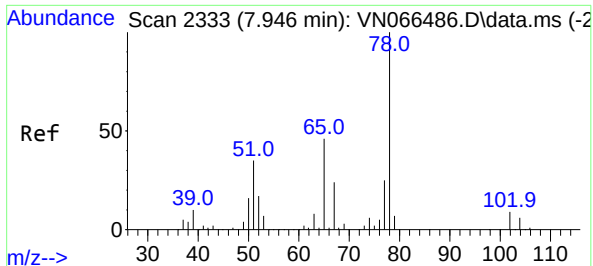


#20
Methylene Chloride
Concen: 3.40 ug/l m
RT: 4.465 min Scan# 1035
Delta R.T. 0.011 min
Lab File: VN066539.D
Acq: 8 Apr 2021 14:28



Tgt Ion: 84 Resp: 12865
Ion Ratio Lower Upper
84 100
49 107.5 105.0 157.6
51 32.0 31.6 47.4
86 57.8 53.0 79.6





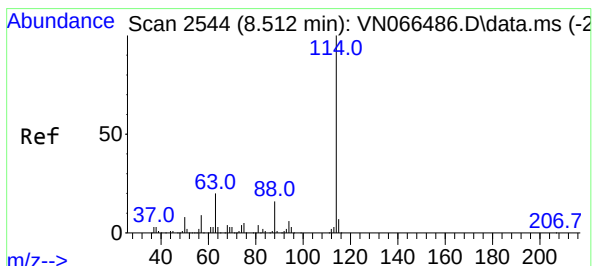
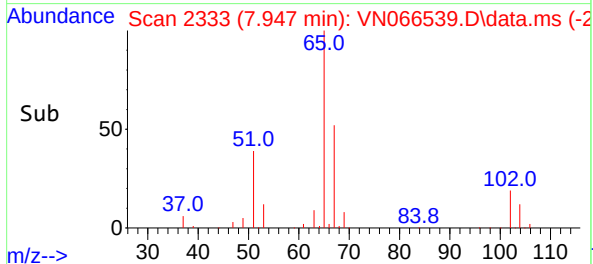
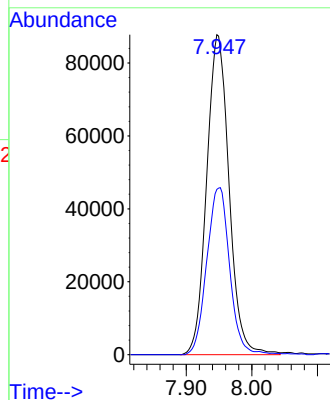
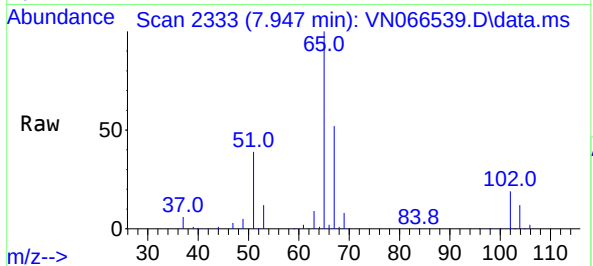
#33
1,2-Dichloroethane-d4
Concen: 49.37 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. 0.001 min
Lab File: VN066539.D
Acq: 8 Apr 2021 14:28

Tgt Ion: 65 Resp: 207593
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.2

Instrument :
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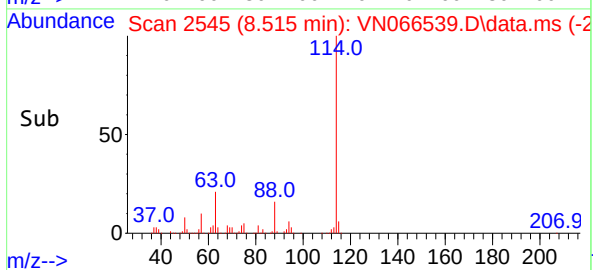
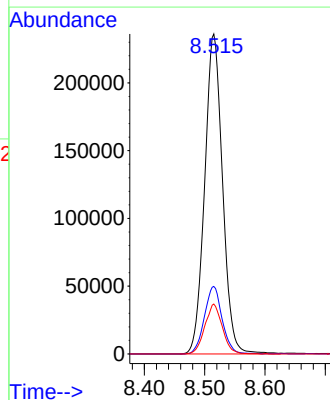
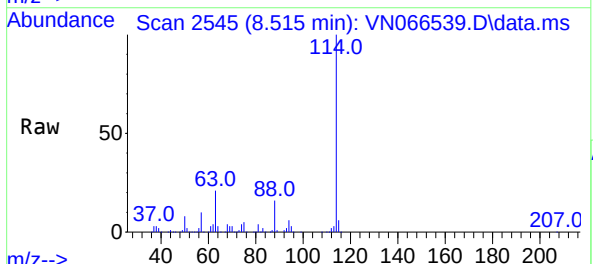
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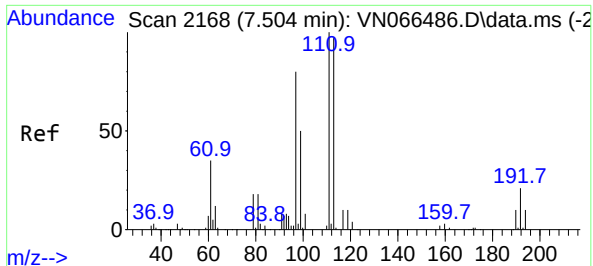
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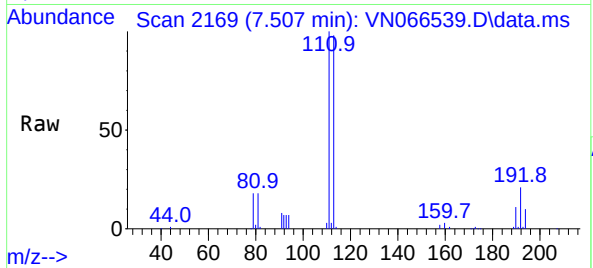
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.003 min
Lab File: VN066539.D
Acq: 8 Apr 2021 14:28

Tgt Ion: 114 Resp: 486939
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.0
88 15.6 0.0 31.0

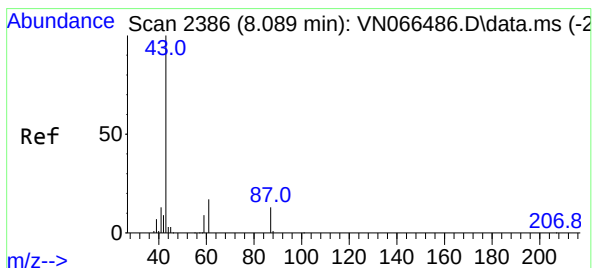
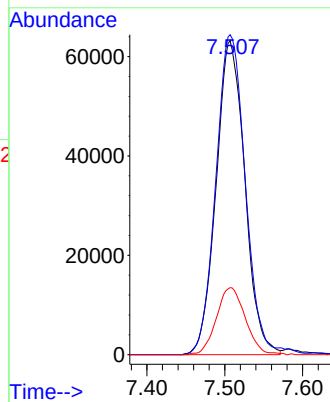
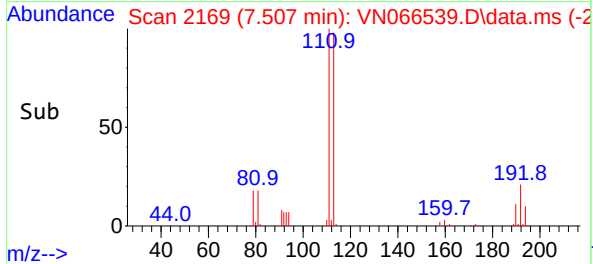




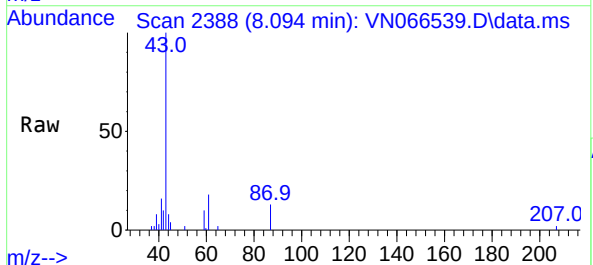
#35
Dibromofluoromethane
Concen: 48.72 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. 0.003 min
Lab File: VN066539.D
Acq: 8 Apr 2021 14:28



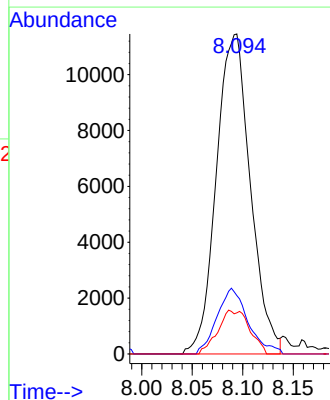
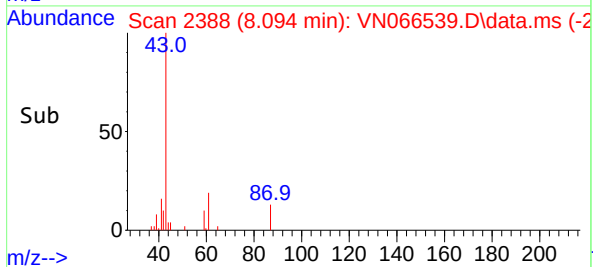
Tgt Ion: 113 Resp: 161682
Ion Ratio Lower Upper
113 100
111 105.1 81.8 122.8
192 21.6 17.1 25.7



#43
Isopropyl Acetate
Concen: 2.96 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. 0.005 min
Lab File: VN066539.D
Acq: 8 Apr 2021 14:28



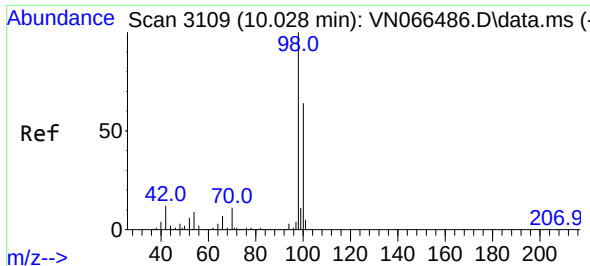
Tgt Ion: 43 Resp: 26805
Ion Ratio Lower Upper
43 100
61 18.8 15.5 23.3
87 6.8 10.5 15.7#



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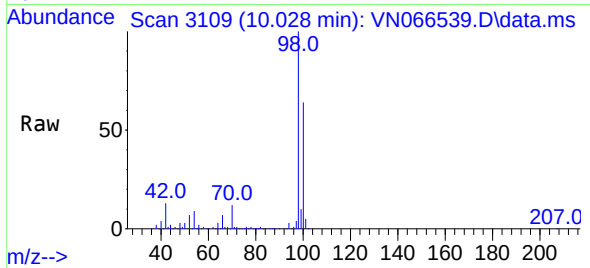
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#50
Toluene-d8
Concen: 49.48 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066539.D
Acq: 8 Apr 2021 14:28

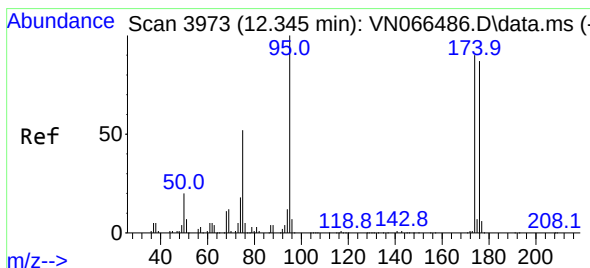
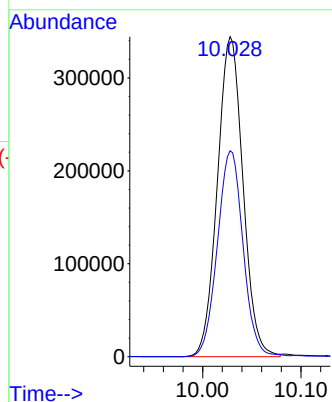
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ClientSampleId :
TR1-C-BOTTOM



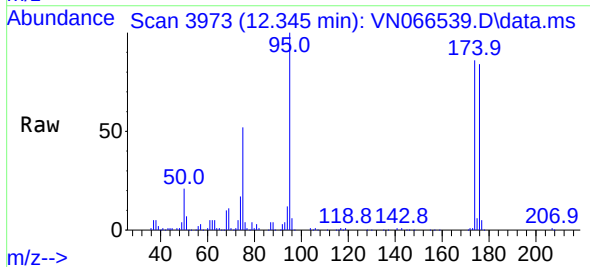
Tgt Ion: 98 Resp: 623991
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7

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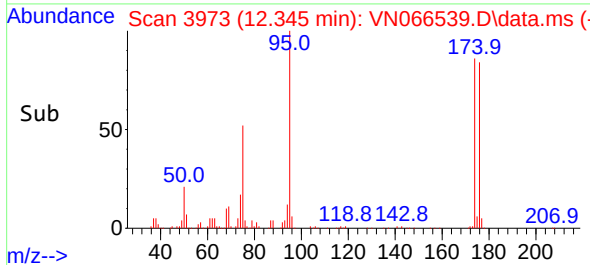
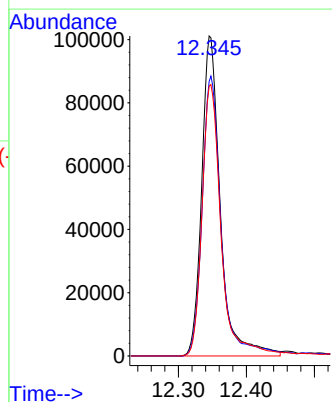
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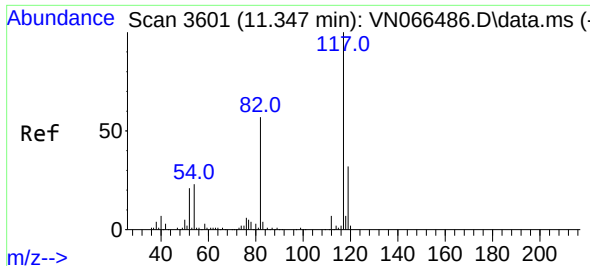


#62
4-Bromofluorobenzene
Concen: 47.03 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066539.D
Acq: 8 Apr 2021 14:28

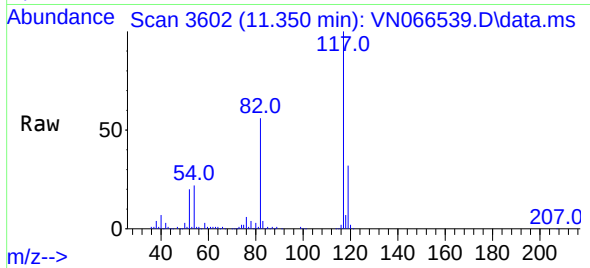


Tgt Ion: 95 Resp: 192305
Ion Ratio Lower Upper
95 100
174 89.7 0.0 172.2
176 87.3 0.0 167.8



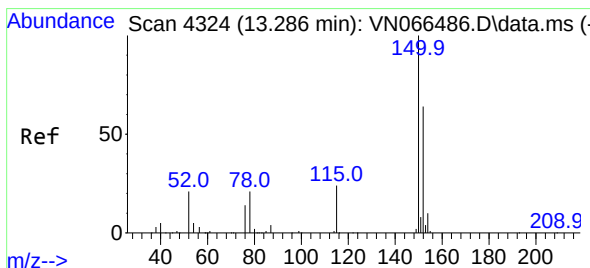
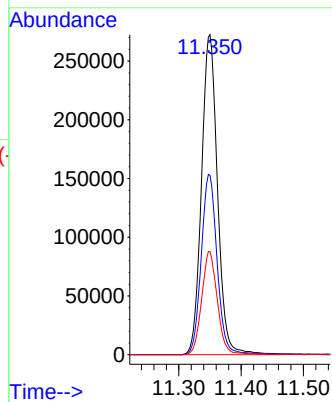
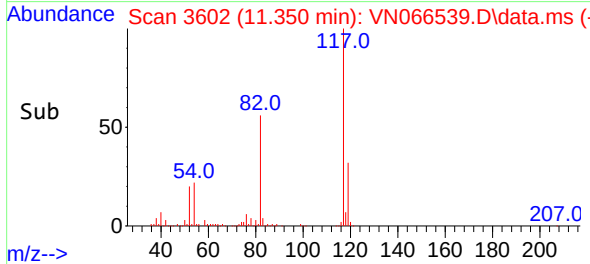


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066539.D
Acq: 8 Apr 2021 14:28

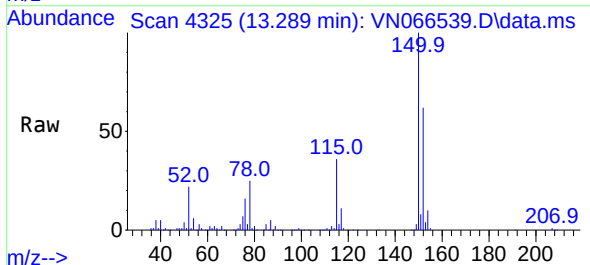


Tgt Ion:117 Resp: 486902

Ion	Ratio	Lower	Upper
117	100		
82	56.1	44.2	66.4
119	32.2	25.8	38.6

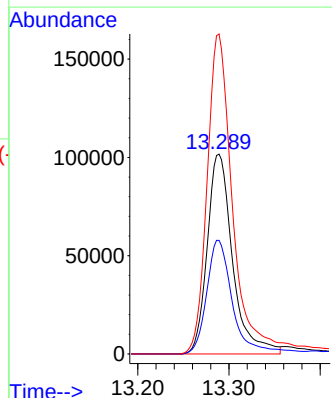
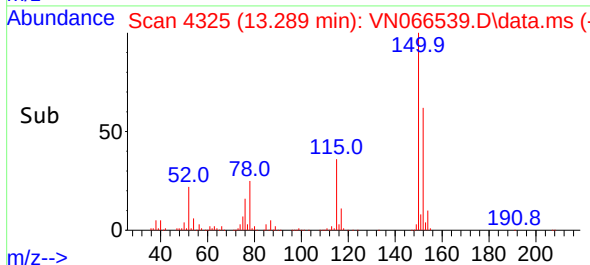


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066539.D
Acq: 8 Apr 2021 14:28



Tgt Ion:152 Resp: 197066

Ion	Ratio	Lower	Upper
152	100		
115	58.4	27.8	83.4
150	167.2	0.0	348.4



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