

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040821\
 Data File : VN066538.D
 Acq On : 8 Apr 2021 14:05
 Operator : JC/MD
 Sample : M1961-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR1-C-TOP

Manual Integrations
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Quant Time: Apr 09 04:34:02 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	7.584	168	312992	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	480252	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	477705	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	202050	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	206786	50.17	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.34%			
35) Dibromofluoromethane	7.507	113	160785	49.12	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.24%			
50) Toluene-d8	10.028	98	629987	50.66	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.32%			
62) 4-Bromofluorobenzene	12.348	95	192964	47.85	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.70%			
Target Compounds					Qvalue	
16) Acetone	3.738	43	25005	14.47	ug/l	98
20) Methylene Chloride	4.460	84	19659	5.30	ug/l	98
25) 2-Butanone	6.742	43	12954m	5.00	ug/l	
43) Isopropyl Acetate	8.089	43	28526	3.19	ug/l	98

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

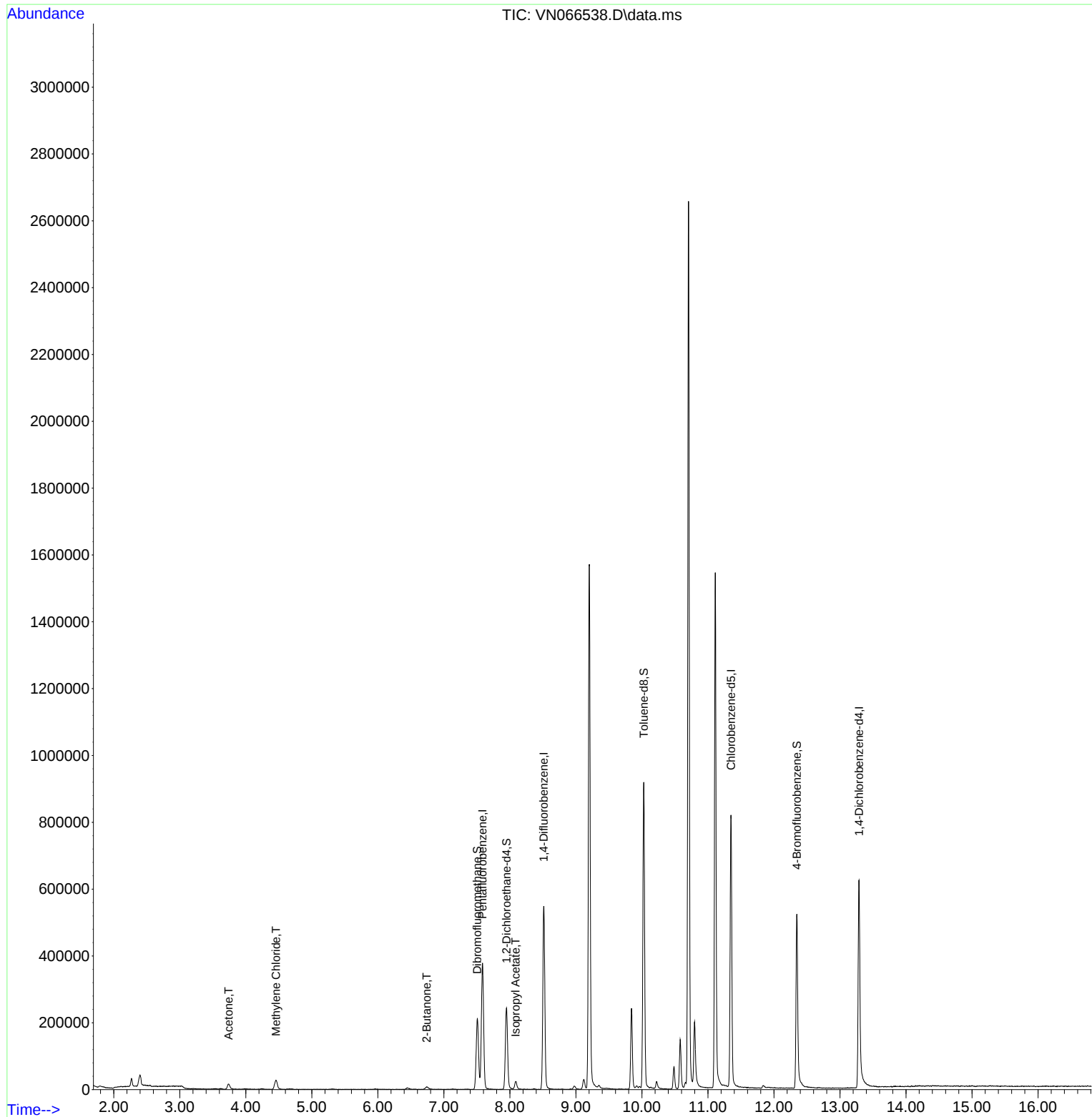
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040821\
Data File : VN066538.D
Acq On : 8 Apr 2021 14:05
Operator : JC/MD
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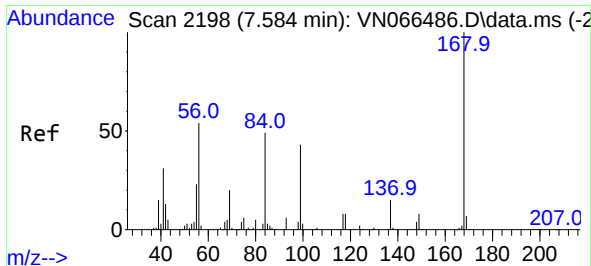
Instrument :
MSVOA_N
ClientSampleId :
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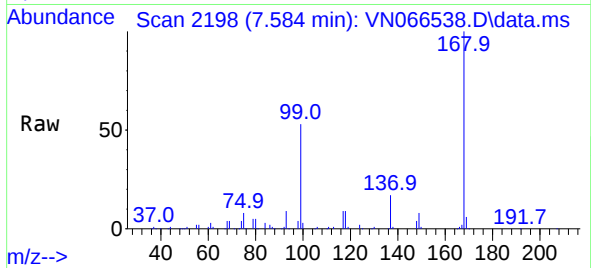
Quant Time: Apr 09 04:34:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 06 15:38:34 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VN066538.D
Acq: 8 Apr 2021 14:05

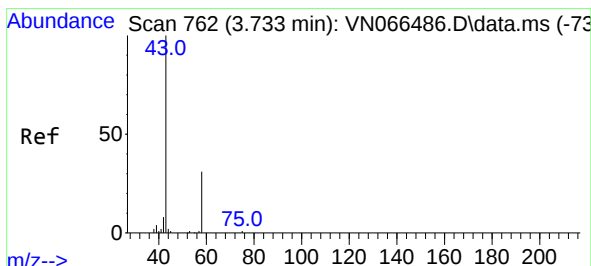
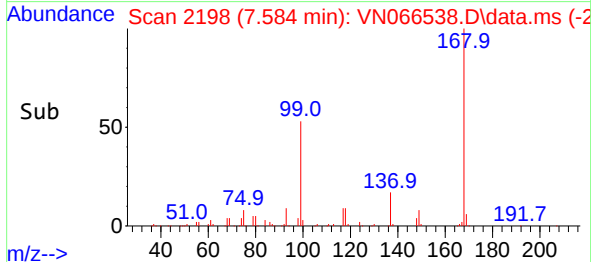
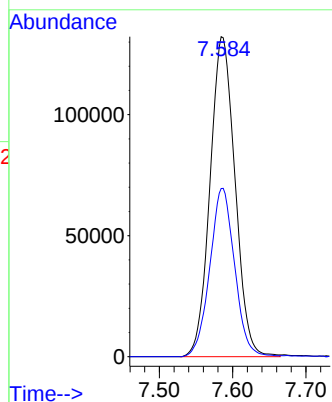
Instrument :
MSVOA_N
ClientSampleId :
TR1-C-TOP



Tgt Ion:168 Resp: 312992
Ion Ratio Lower Upper
168 100
99 52.6 41.1 61.7

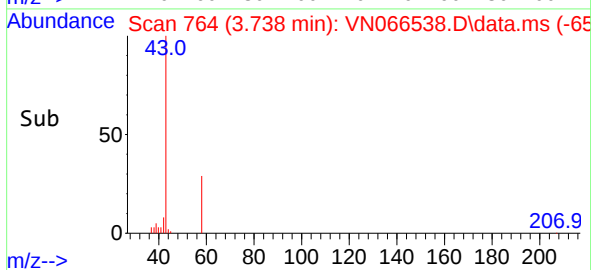
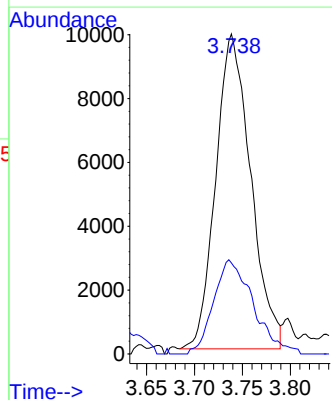
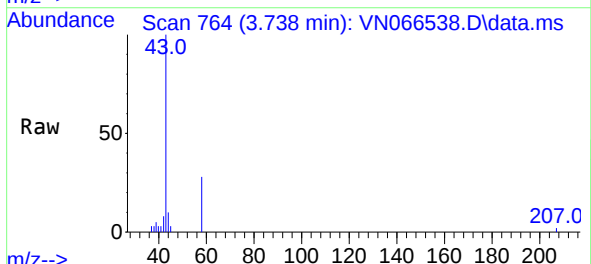
Manual Integrations
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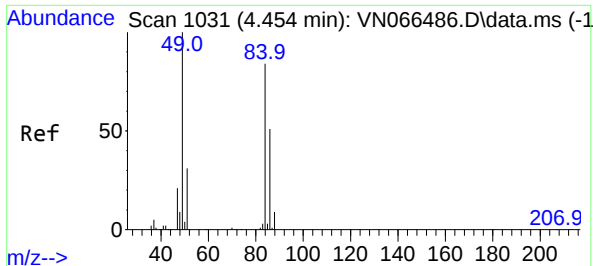
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#16
Acetone
Concen: 14.47 ug/l
RT: 3.738 min Scan# 764
Delta R.T. 0.005 min
Lab File: VN066538.D
Acq: 8 Apr 2021 14:05

Tgt Ion: 43 Resp: 25005
Ion Ratio Lower Upper
43 100
58 28.9 23.8 35.8





#20

Methylene Chloride

Concen: 5.30 ug/l

RT: 4.460 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VN066538.D

Acq: 8 Apr 2021 14:05

Tgt Ion: 84 Resp: 19659

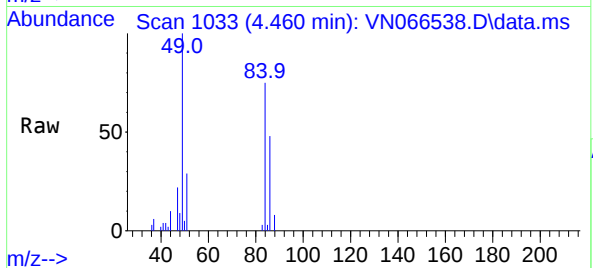
Ion Ratio Lower Upper

84 100

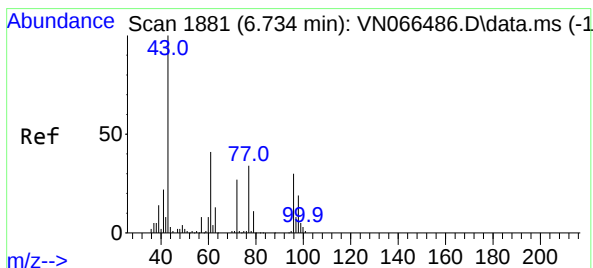
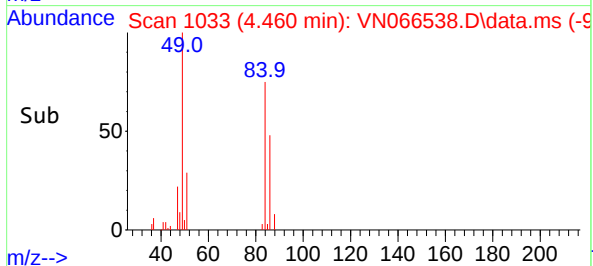
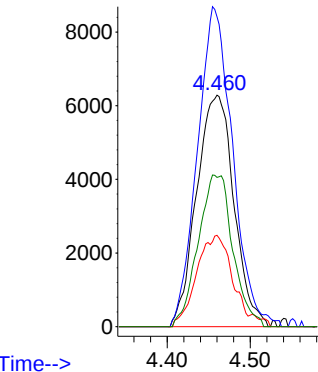
49 133.9 105.0 157.6

51 39.4 31.6 47.4

86 64.5 53.0 79.6



Abundance



#25

2-Butanone

Concen: 5.00 ug/l m

RT: 6.742 min Scan# 1884

Delta R.T. 0.008 min

Lab File: VN066538.D

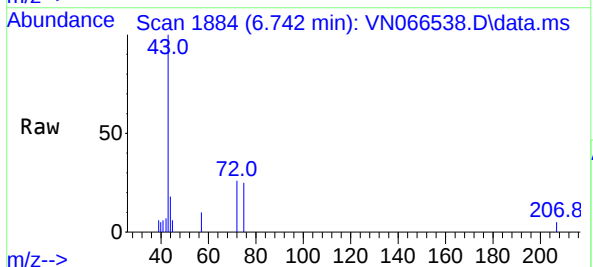
Acq: 8 Apr 2021 14:05

Tgt Ion: 43 Resp: 12954

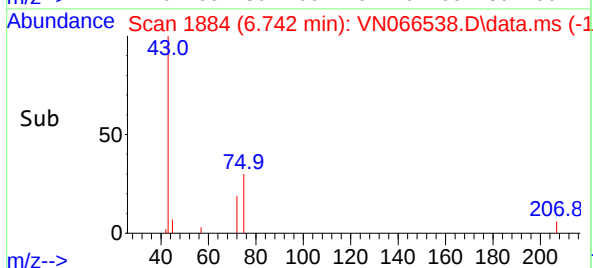
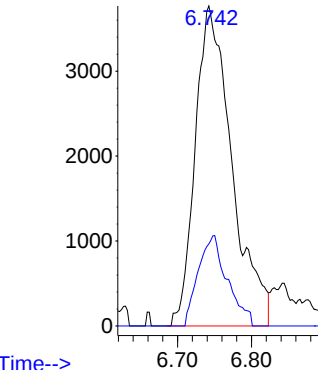
Ion Ratio Lower Upper

43 100

72 25.7 20.7 31.1



Abundance



Instrument :

MSVOA_N

ClientSampleId :

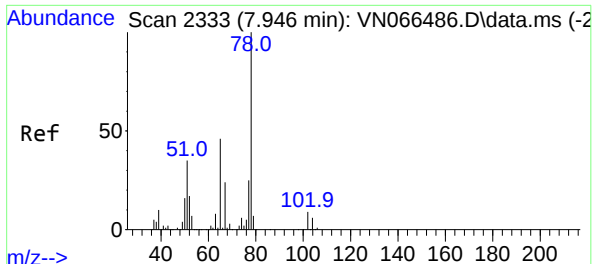
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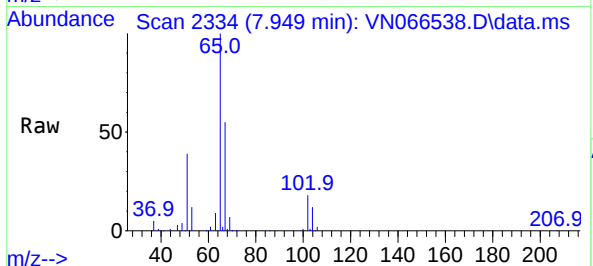
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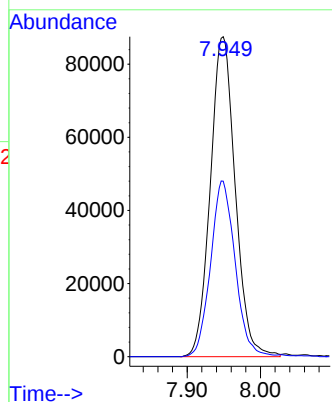
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#33
1,2-Dichloroethane-d4
Concen: 50.17 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.003 min
Lab File: VN066538.D
Acq: 8 Apr 2021 14:05



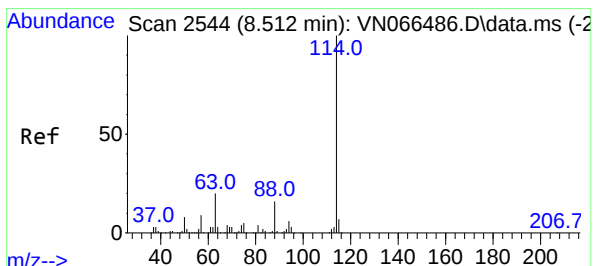
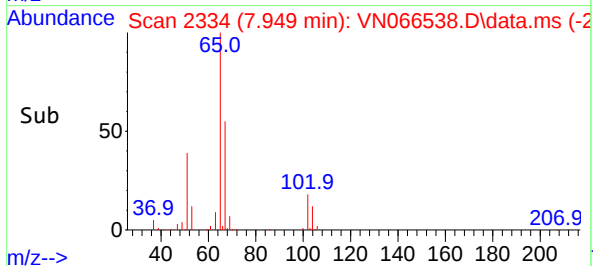
Tgt Ion: 65 Resp: 206786
Ion Ratio Lower Upper
65 100
67 54.0 0.0 105.2



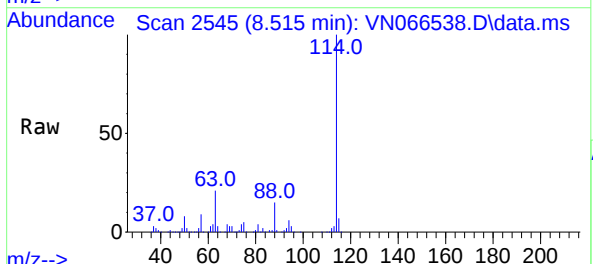
Instrument :
MSVOA_N
ClientSampleId :
TR1-C-TOP

Manual Integrations
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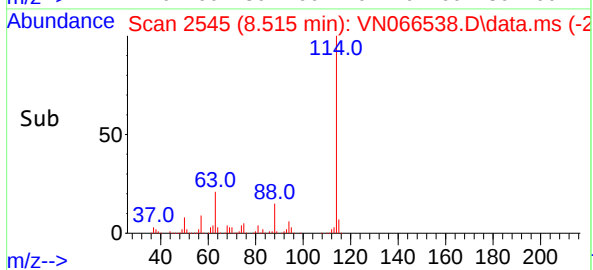
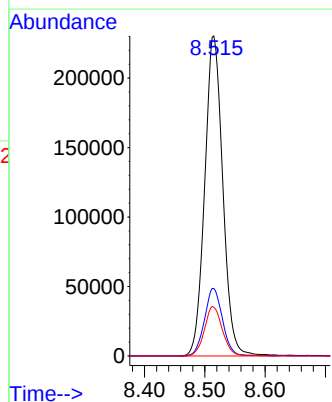
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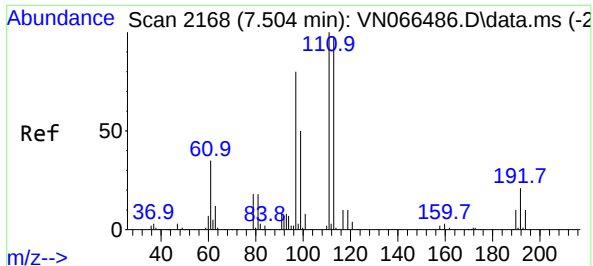


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.003 min
Lab File: VN066538.D
Acq: 8 Apr 2021 14:05

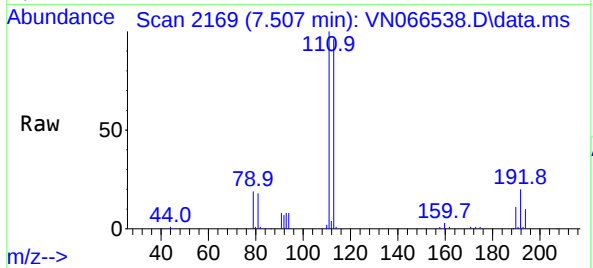


Tgt Ion: 114 Resp: 480252
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.0
88 15.3 0.0 31.0

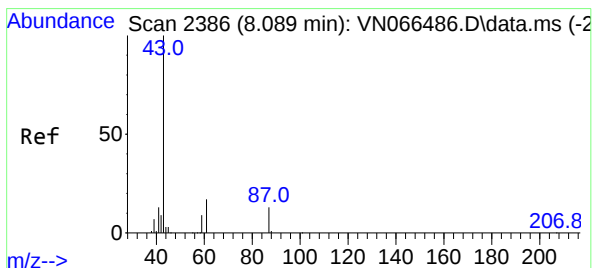
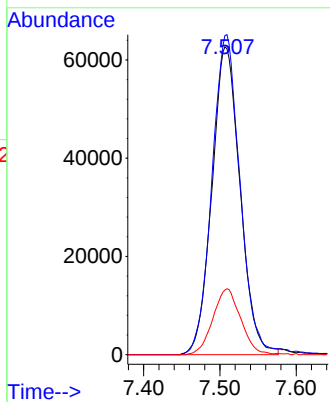
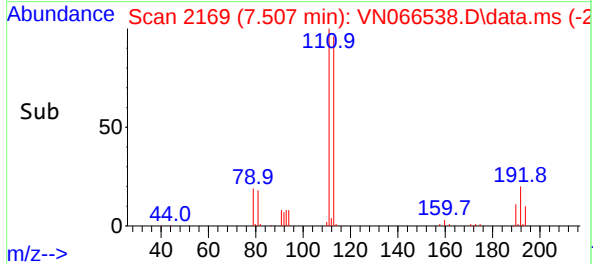




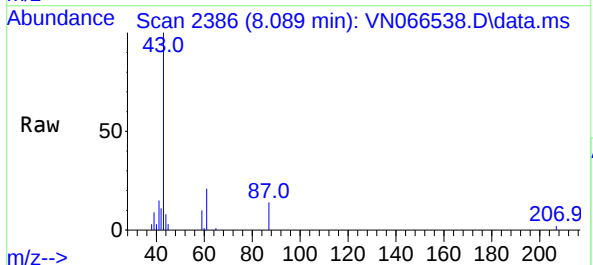
#35
Dibromofluoromethane
Concen: 49.12 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. 0.003 min
Lab File: VN066538.D
Acq: 8 Apr 2021 14:05



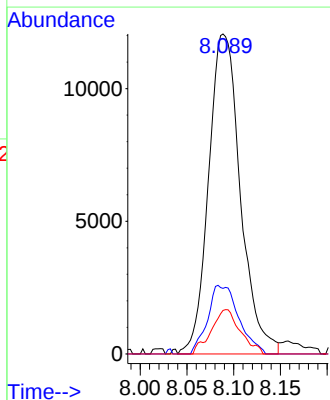
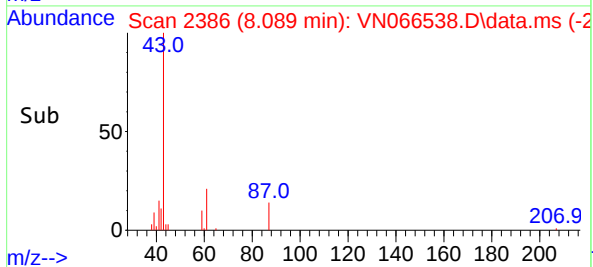
Tgt Ion: 113 Resp: 160785
Ion Ratio Lower Upper
113 100
111 103.8 81.8 122.8
192 21.1 17.1 25.7



#43
Isopropyl Acetate
Concen: 3.19 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. -0.000 min
Lab File: VN066538.D
Acq: 8 Apr 2021 14:05



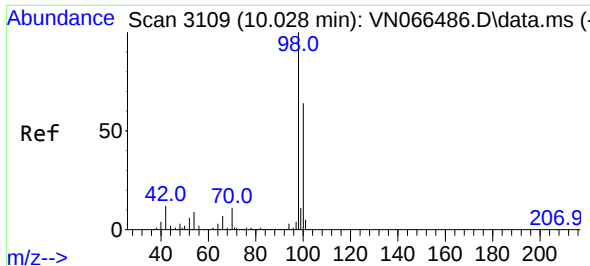
Tgt Ion: 43 Resp: 28526
Ion Ratio Lower Upper
43 100
61 21.0 15.5 23.3
87 12.7 10.5 15.7



Instrument :
MSVOA_N
ClientSampleId :
TR1-C-TOP

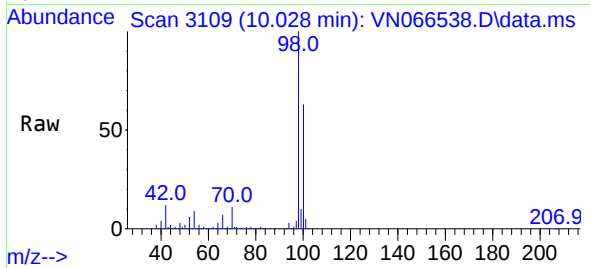
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#50
Toluene-d8
Concen: 50.66 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066538.D
Acq: 8 Apr 2021 14:05

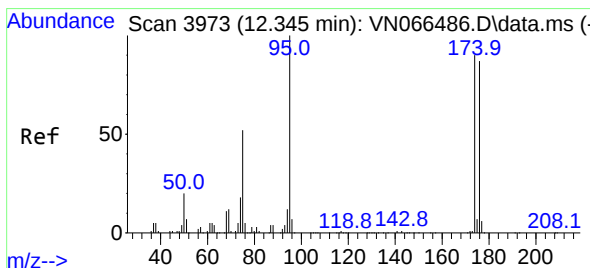
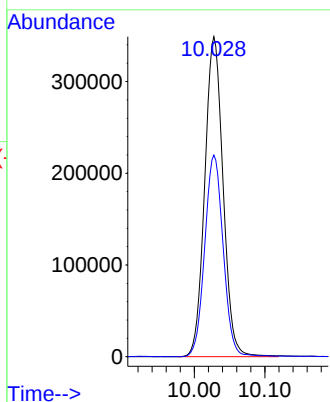
Instrument :
MSVOA_N
ClientSampleId :
TR1-C-TOP



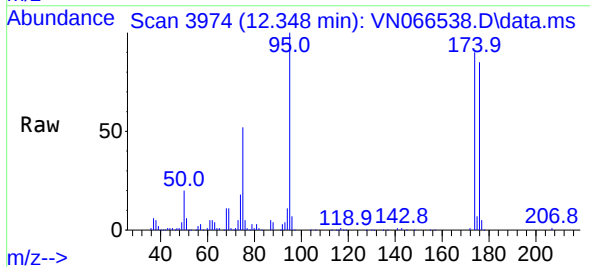
Tgt Ion: 98 Resp: 629987
Ion Ratio Lower Upper
98 100
100 63.2 50.5 75.7

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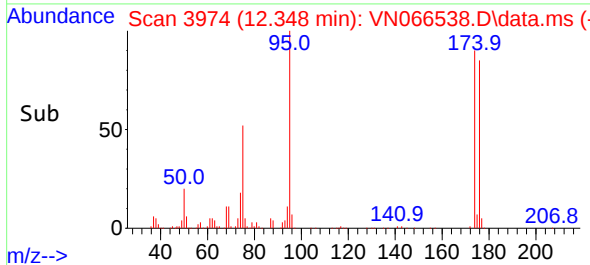
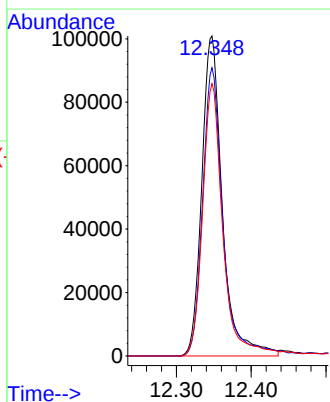
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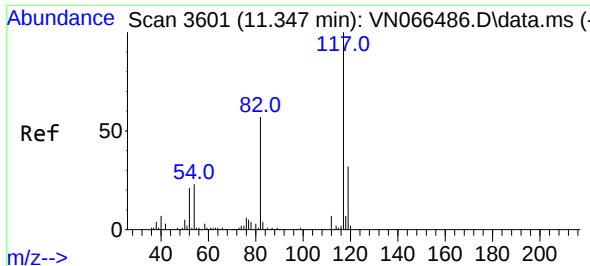


#62
4-Bromofluorobenzene
Concen: 47.85 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. 0.003 min
Lab File: VN066538.D
Acq: 8 Apr 2021 14:05



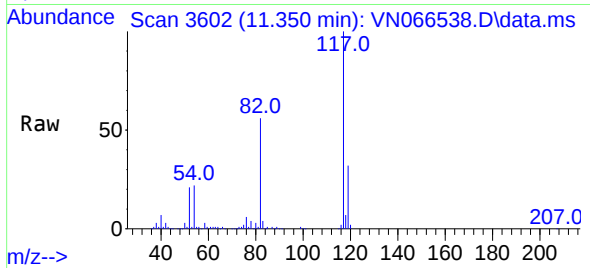
Tgt Ion: 95 Resp: 192964
Ion Ratio Lower Upper
95 100
174 89.9 0.0 172.2
176 84.3 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066538.D
Acq: 8 Apr 2021 14:05

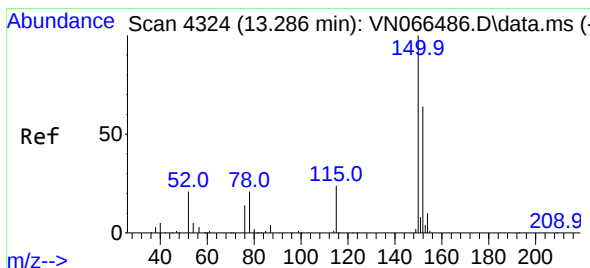
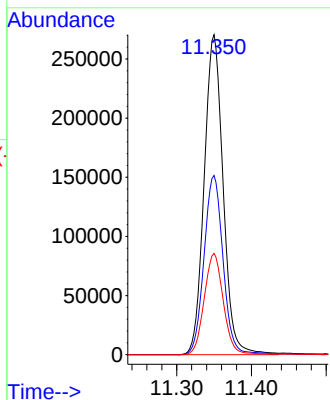
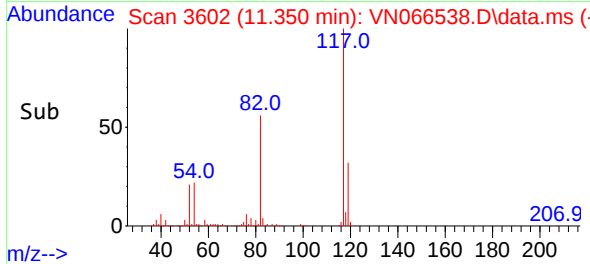
Instrument :
MSVOA_N
ClientSampleId :
TR1-C-TOP



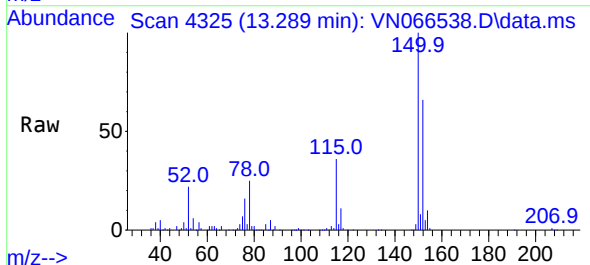
Tgt Ion:117 Resp: 477705
Ion Ratio Lower Upper
117 100
82 56.0 44.2 66.4
119 31.6 25.8 38.6

Manual Integrations
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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: VN066538.D
Acq: 8 Apr 2021 14:05



Tgt Ion:152 Resp: 202050
Ion Ratio Lower Upper
152 100
115 54.6 27.8 83.4
150 154.9 0.0 348.4

