

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040821\
 Data File : VN066544.D
 Acq On : 8 Apr 2021 16:22
 Operator : JC/MD
 Sample : M1961-17
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR2-B-TOP

Manual Integrations
 APPROVED

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Quant Time: Apr 09 04:35:49 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	325582	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	493284	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	479908	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	194853	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	208671	48.67	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.34%		
35) Dibromofluoromethane	7.509	113	165628	49.26	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.52%		
50) Toluene-d8	10.028	98	629321	49.27	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.54%		
62) 4-Bromofluorobenzene	12.348	95	191560	46.24	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.48%		
Target Compounds						Qvalue
16) Acetone	3.741	43	23265	12.95	ug/l	99
18) Methyl Acetate	4.232	43	5078m	1.13	ug/l	
20) Methylene Chloride	4.460	84	21744	5.64	ug/l	94
43) Isopropyl Acetate	8.091	43	26203	2.85	ug/l	98

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

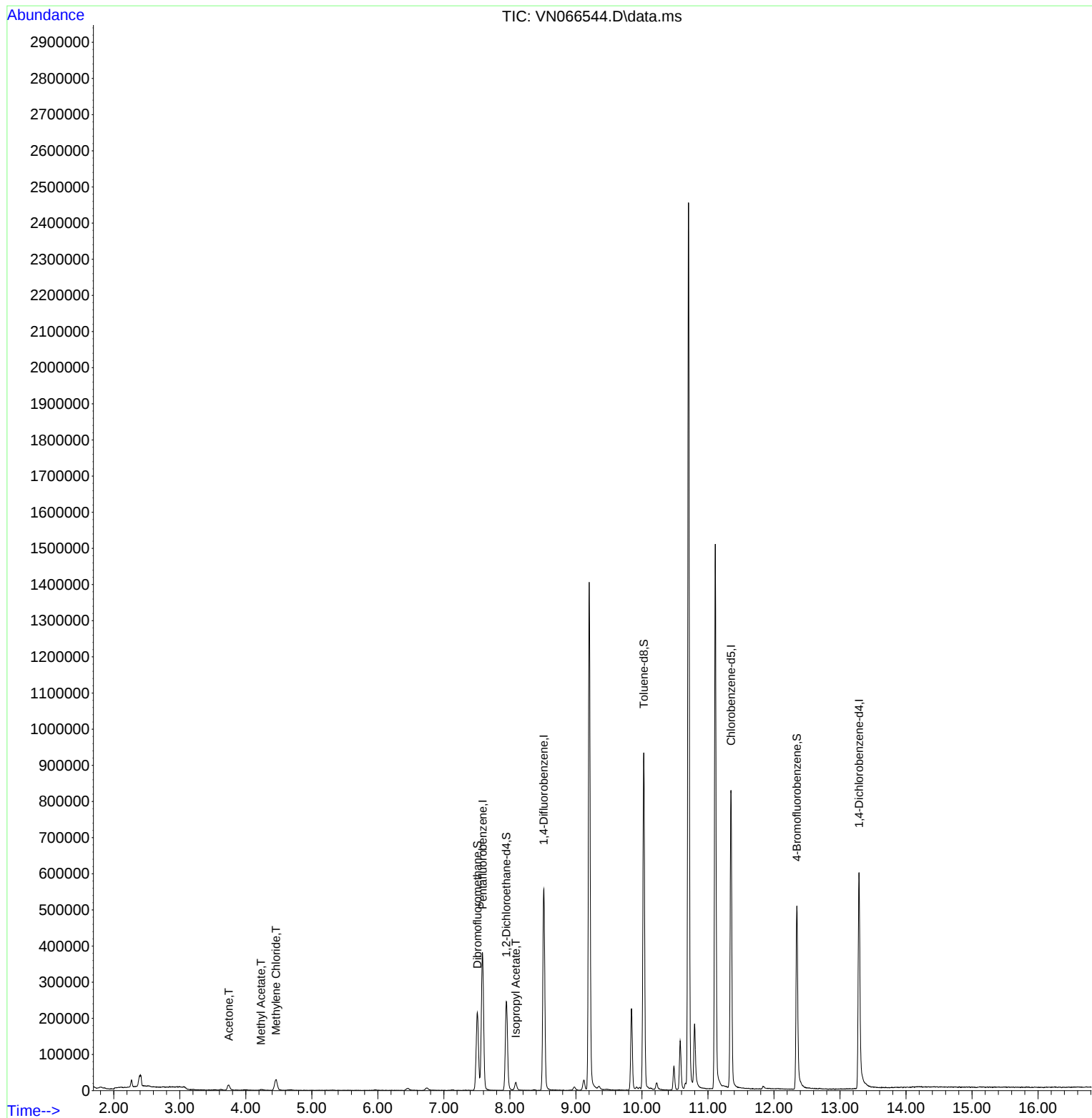
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040821\
Data File : VN066544.D
Acq On : 8 Apr 2021 16:22
Operator : JC/MD
Sample : M1961-17
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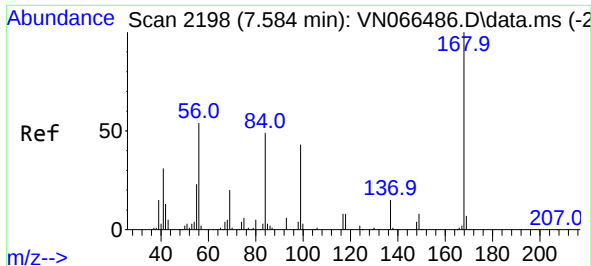
Instrument :
MSVOA_N
ClientSampleId :
TR2-B-TOP

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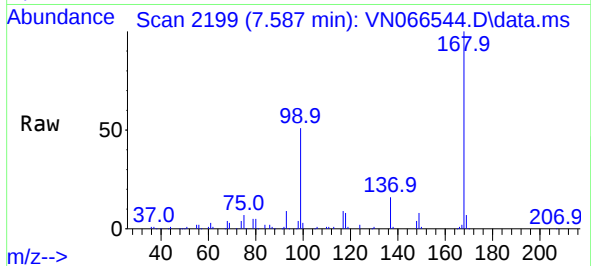
Quant Time: Apr 09 04:35:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 06 15:38:34 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VN066544.D
Acq: 8 Apr 2021 16:22

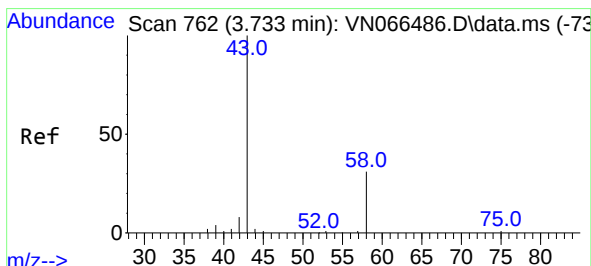
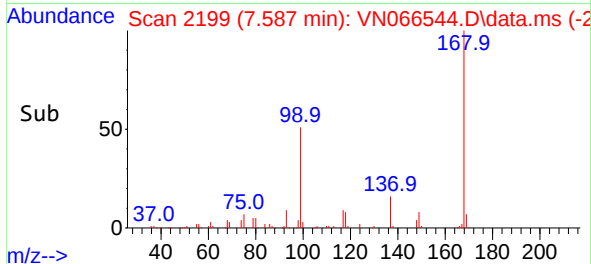
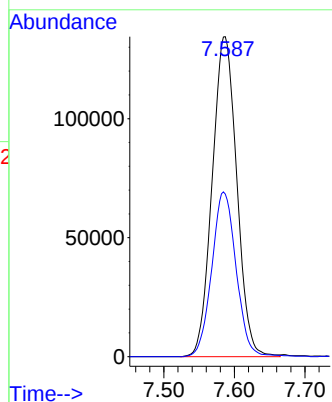
Instrument :
MSVOA_N
ClientSampleId :
TR2-B-TOP



Tgt Ion:168 Resp: 325582
Ion Ratio Lower Upper
168 100
99 50.8 41.1 61.7

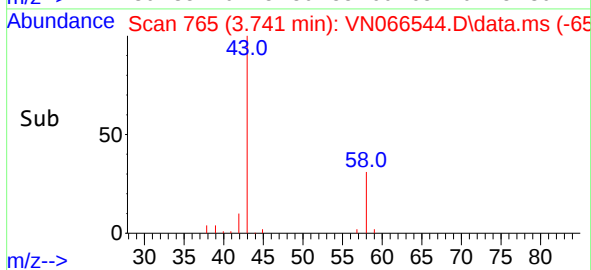
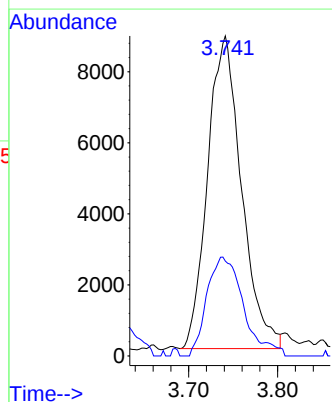
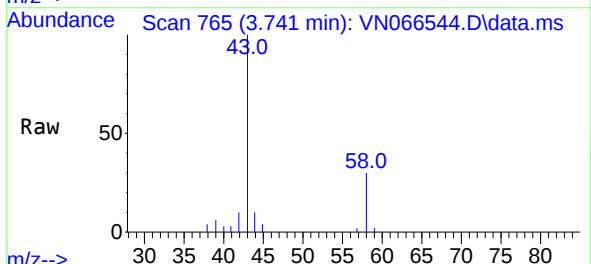
Manual Integrations
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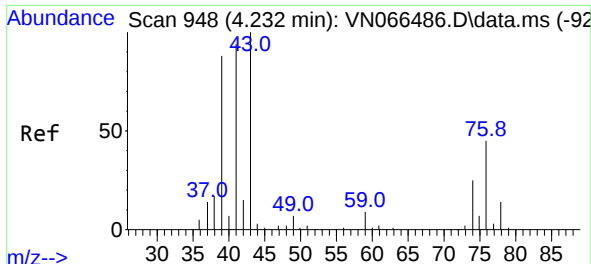
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#16
Acetone
Concen: 12.95 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.008 min
Lab File: VN066544.D
Acq: 8 Apr 2021 16:22

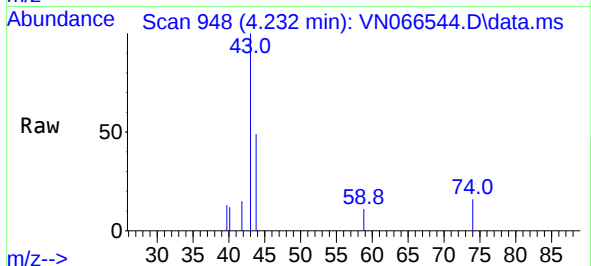
Tgt Ion: 43 Resp: 23265
Ion Ratio Lower Upper
43 100
58 30.4 23.8 35.8





#18
Methyl Acetate
Concen: 1.13 ug/l m
RT: 4.232 min Scan# 948
Delta R.T. -0.000 min
Lab File: VN066544.D
Acq: 8 Apr 2021 16:22

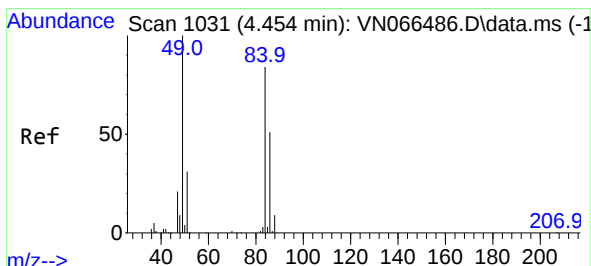
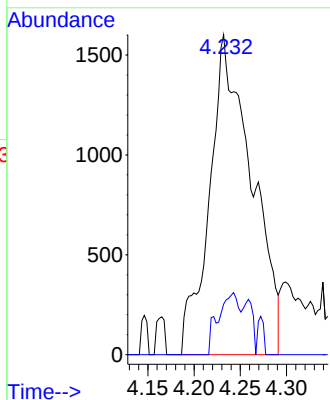
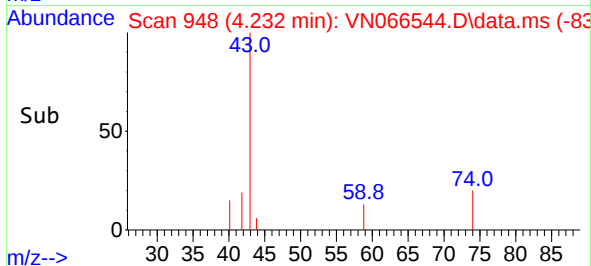
Instrument :
MSVOA_N
ClientSampleId :
TR2-B-TOP



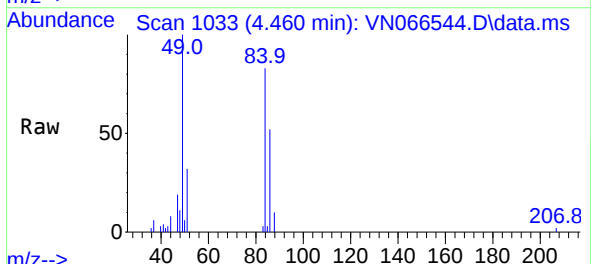
Tgt Ion: 43 Resp: 5078
Ion Ratio Lower Upper
43 100
74 4.5 17.6 26.4#

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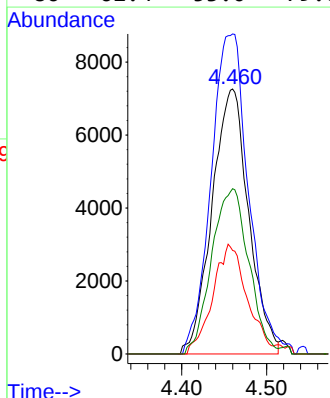
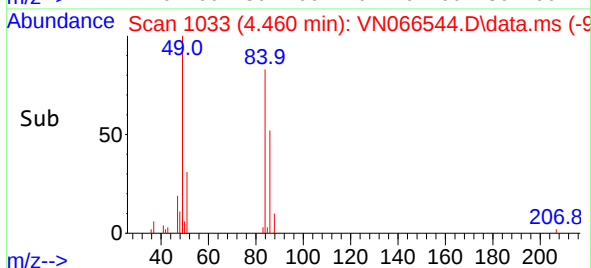
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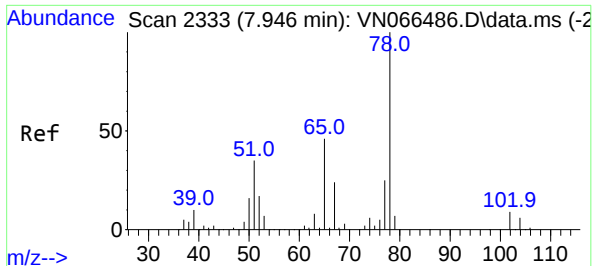


#20
Methylene Chloride
Concen: 5.64 ug/l
RT: 4.460 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VN066544.D
Acq: 8 Apr 2021 16:22

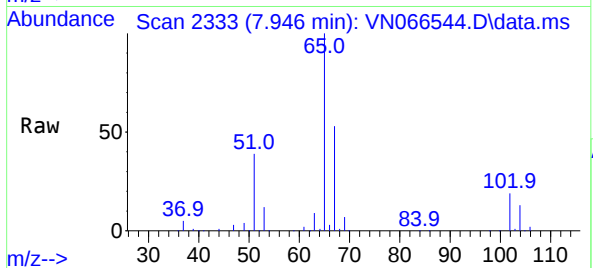


Tgt Ion: 84 Resp: 21744
Ion Ratio Lower Upper
84 100
49 120.8 105.0 157.6
51 39.1 31.6 47.4
86 62.4 53.0 79.6

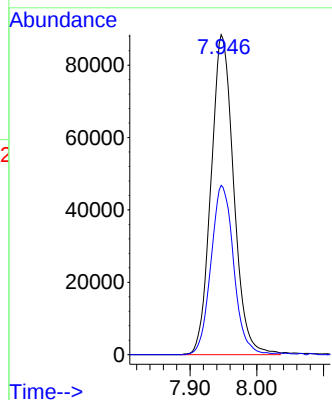
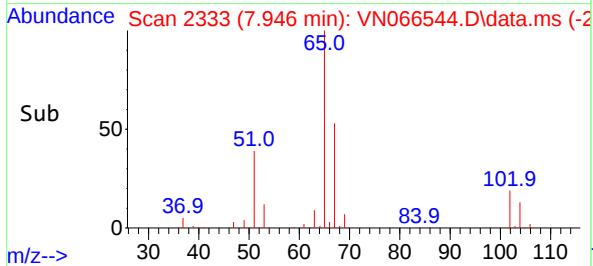




#33
1,2-Dichloroethane-d4
Concen: 48.67 ug/l
RT: 7.946 min Scan# 2333
Delta R.T. 0.000 min
Lab File: VN066544.D
Acq: 8 Apr 2021 16:22



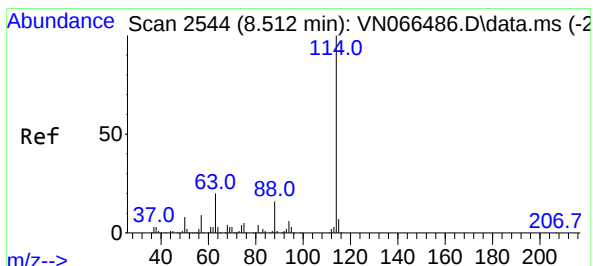
Tgt Ion: 65 Resp: 208671
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.2



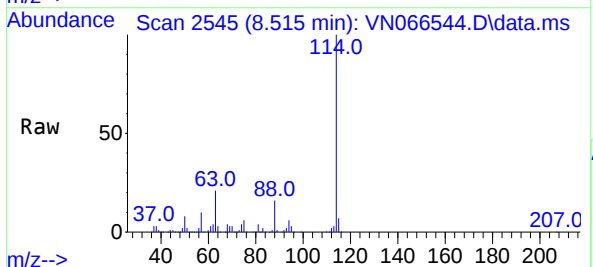
Instrument :
MSVOA_N
ClientSampled :
TR2-B-TOP

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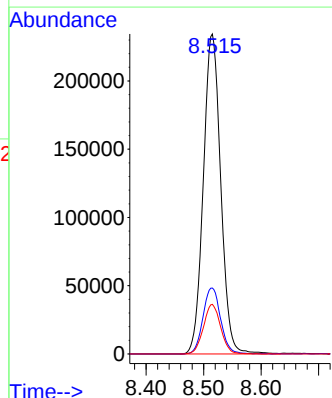
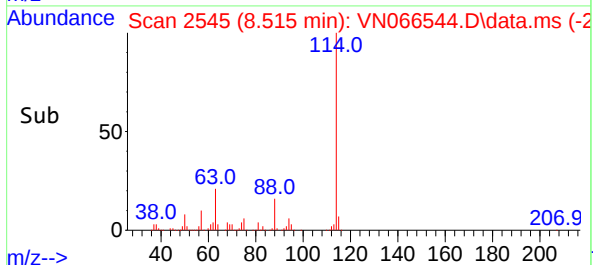
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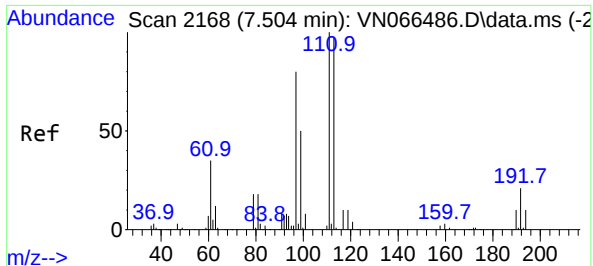


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.003 min
Lab File: VN066544.D
Acq: 8 Apr 2021 16:22

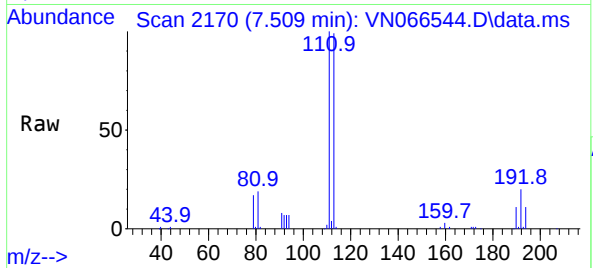


Tgt Ion: 114 Resp: 493284
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.0
88 15.5 0.0 31.0

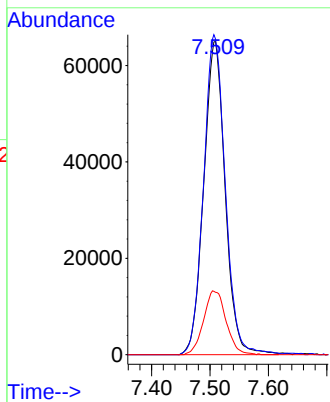
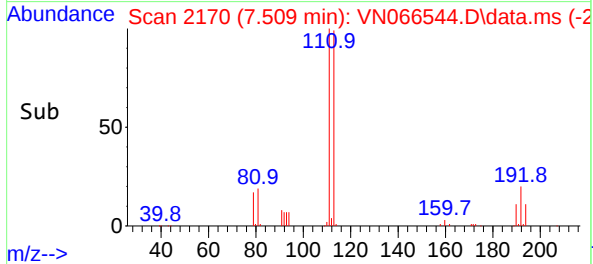




#35
Dibromofluoromethane
Concen: 49.26 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.005 min
Lab File: VN066544.D
Acq: 8 Apr 2021 16:22



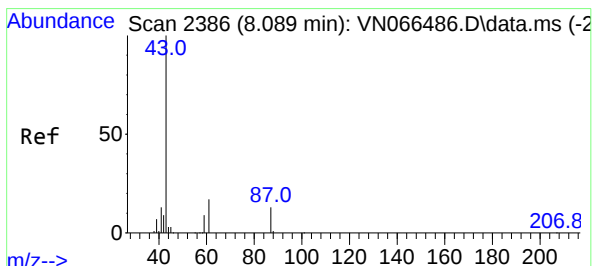
Tgt Ion: 113 Resp: 165628
Ion Ratio Lower Upper
113 100
111 103.8 81.8 122.8
192 21.4 17.1 25.7



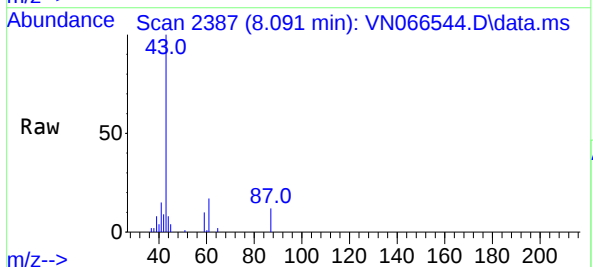
Instrument :
MSVOA_N
ClientSampleId :
TR2-B-TOP

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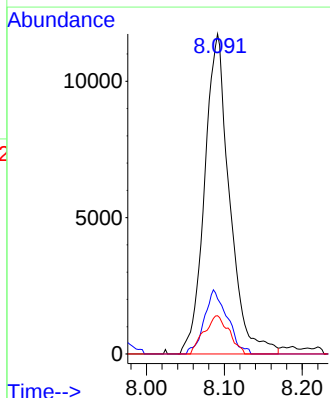
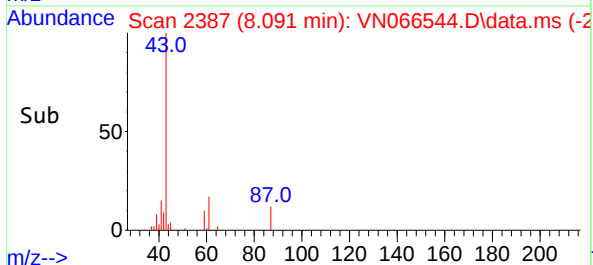
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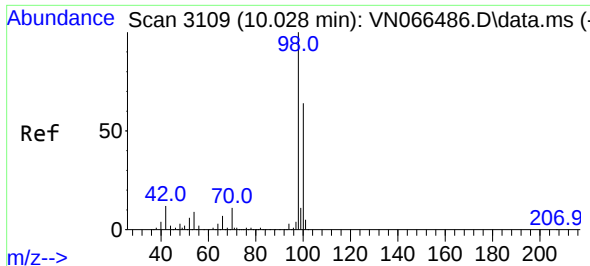


#43
Isopropyl Acetate
Concen: 2.85 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. 0.002 min
Lab File: VN066544.D
Acq: 8 Apr 2021 16:22



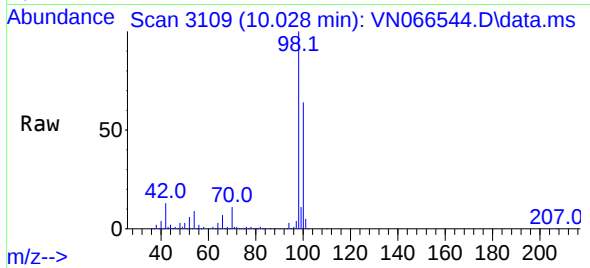
Tgt Ion: 43 Resp: 26203
Ion Ratio Lower Upper
43 100
61 18.5 15.5 23.3
87 11.9 10.5 15.7





#50
Toluene-d8
Concen: 49.27 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066544.D
Acq: 8 Apr 2021 16:22

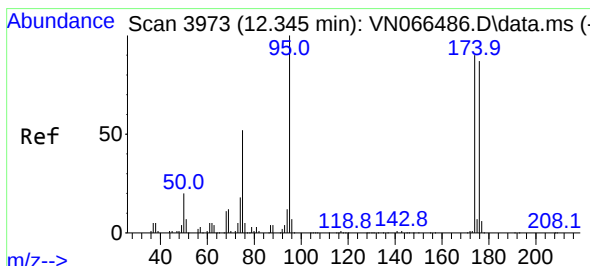
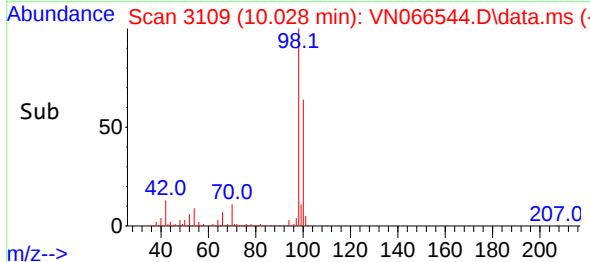
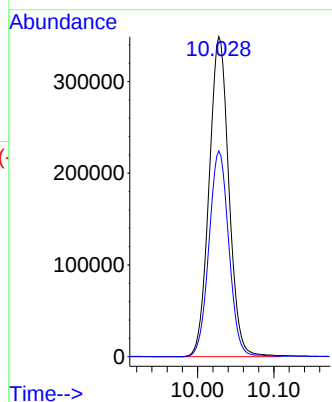
Instrument :
MSVOA_N
ClientSampleId :
TR2-B-TOP



Tgt Ion: 98 Resp: 629321
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7

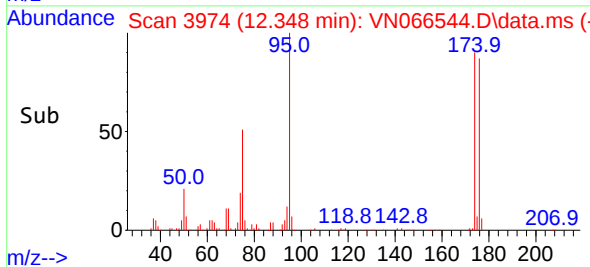
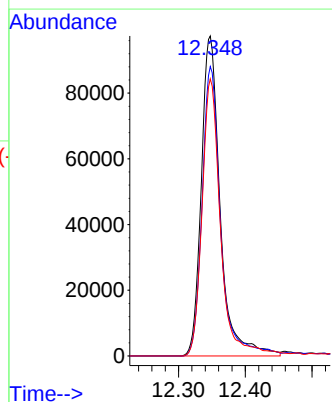
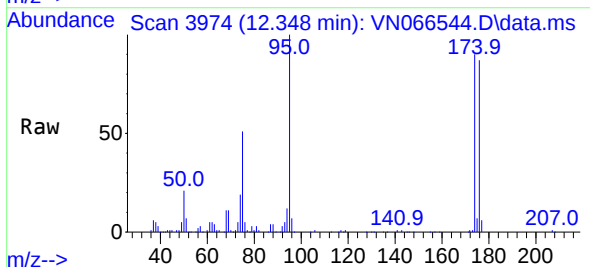
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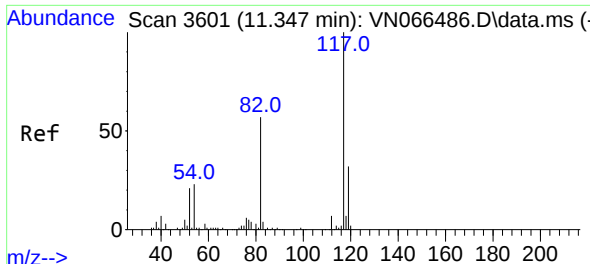
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#62
4-Bromofluorobenzene
Concen: 46.24 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. 0.003 min
Lab File: VN066544.D
Acq: 8 Apr 2021 16:22

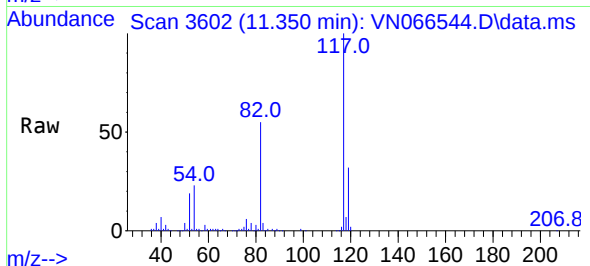
Tgt Ion: 95 Resp: 191560
Ion Ratio Lower Upper
95 100
174 87.5 0.0 172.2
176 84.8 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066544.D
Acq: 8 Apr 2021 16:22

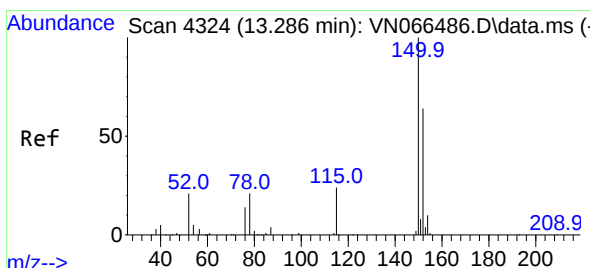
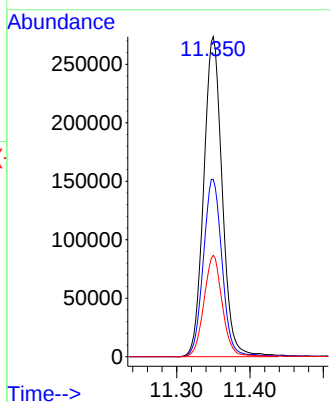
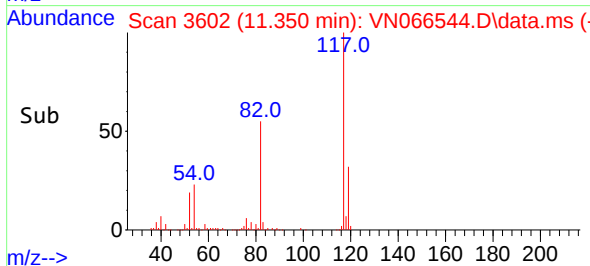
Instrument :
MSVOA_N
ClientSampleId :
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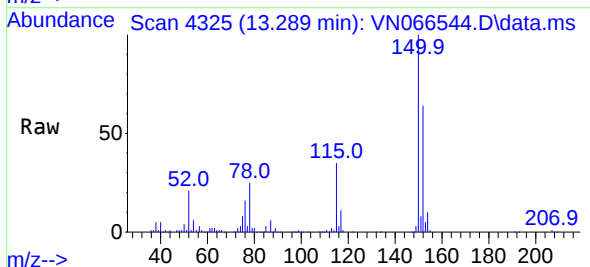
Tgt Ion:117 Resp: 479908
Ion Ratio Lower Upper
117 100
82 55.4 44.2 66.4
119 31.7 25.8 38.6

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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: VN066544.D
Acq: 8 Apr 2021 16:22



Tgt Ion:152 Resp: 194853
Ion Ratio Lower Upper
152 100
115 54.7 27.8 83.4
150 157.9 0.0 348.4

