

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040821\
 Data File : VN066543.D
 Acq On : 8 Apr 2021 15:59
 Operator : JC/MD
 Sample : M1961-16
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR2-A-BOTTOM

Manual Integrations
 APPROVED

MMDadoda
 4/9/2021 1:54:41 PM

Quant Time: Apr 09 04:35:31 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	308686	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	469139	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	461105	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	190271	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	198710	48.88	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.76%		
35) Dibromofluoromethane	7.507	113	159292	49.82	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.64%		
50) Toluene-d8	10.028	98	605418	49.83	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.66%		
62) 4-Bromofluorobenzene	12.348	95	183022	46.46	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.92%		
Target Compounds						Qvalue
16) Acetone	3.738	43	22156	13.00	ug/l	98
18) Methyl Acetate	4.243	43	4397m	1.03	ug/l	
20) Methylene Chloride	4.460	84	20048	5.48	ug/l	88
43) Isopropyl Acetate	8.089	43	27051	3.10	ug/l	99

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

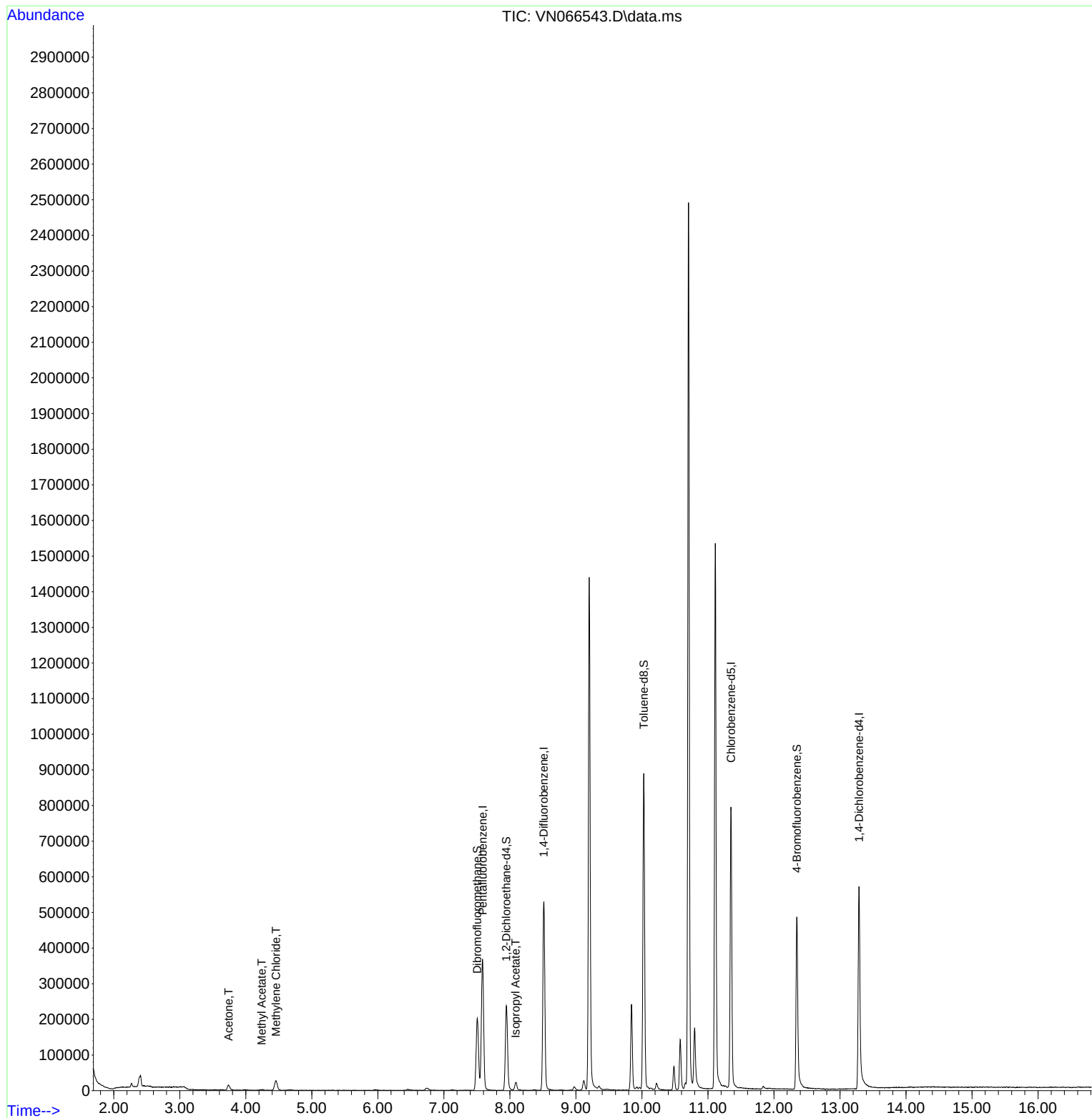
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040821\
Data File : VN066543.D
Acq On : 8 Apr 2021 15:59
Operator : JC/MD
Sample : M1961-16
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

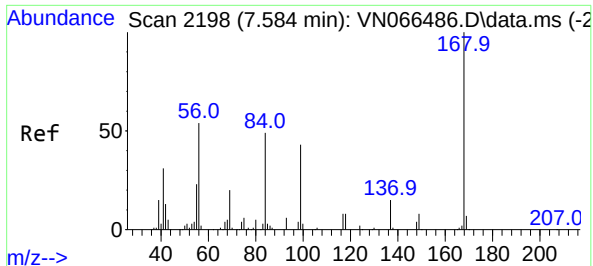
Instrument :
MSVOA_N
ClientSampleId :
TR2-A-BOTTOM

Manual Integrations
APPROVED

MMDadoda
4/9/2021 1:54:41 PM

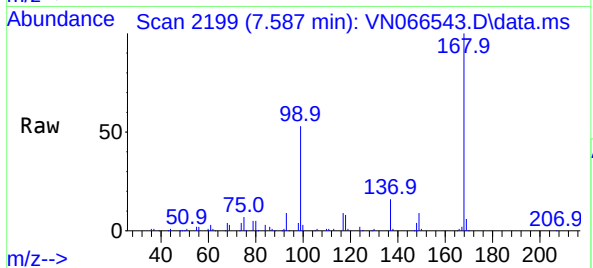
Quant Time: Apr 09 04:35:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 06 15:38:34 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VN066543.D
Acq: 8 Apr 2021 15:59

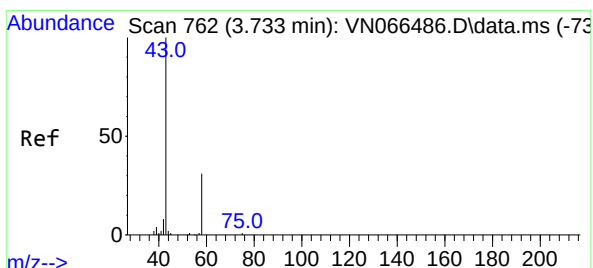
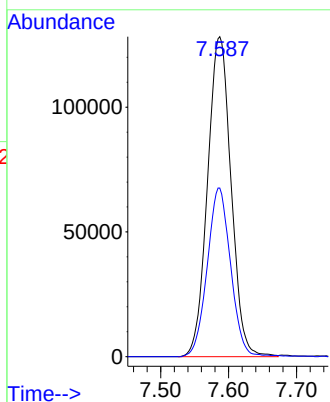
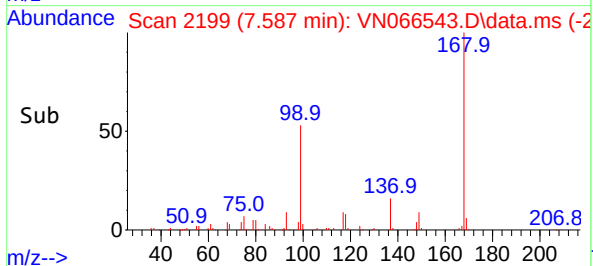
Instrument :
MSVOA_N
ClientSampleId :
TR2-A-BOTTOM



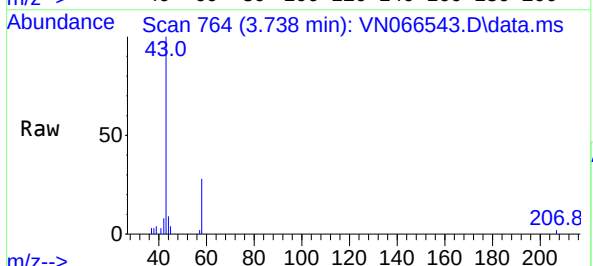
Tgt Ion:168 Resp: 308686
Ion Ratio Lower Upper
168 100
99 52.7 41.1 61.7

Manual Integrations
APPROVED

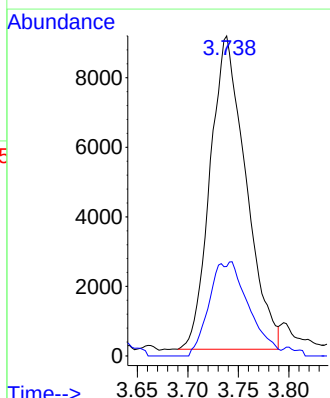
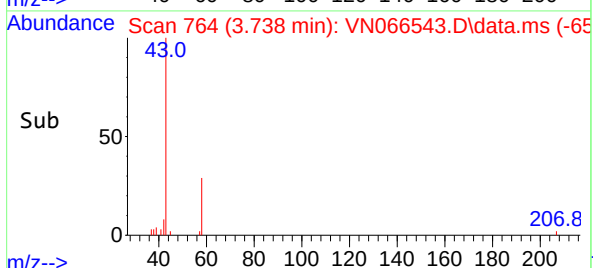
MMDadoda
4/9/2021 1:54:41 PM

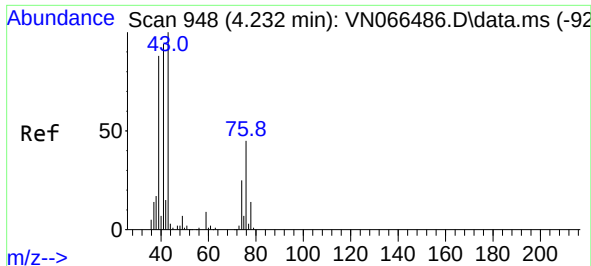


#16
Acetone
Concen: 13.00 ug/l
RT: 3.738 min Scan# 764
Delta R.T. 0.005 min
Lab File: VN066543.D
Acq: 8 Apr 2021 15:59

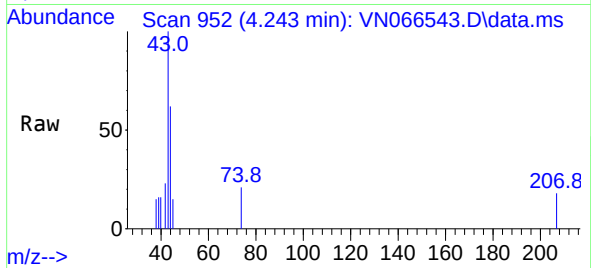


Tgt Ion: 43 Resp: 22156
Ion Ratio Lower Upper
43 100
58 28.5 23.8 35.8

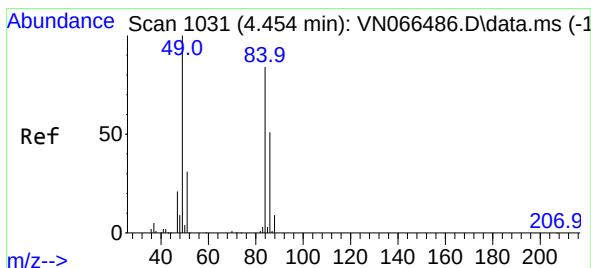
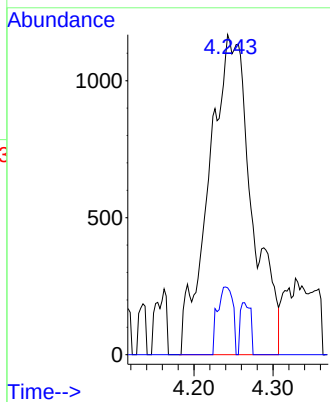
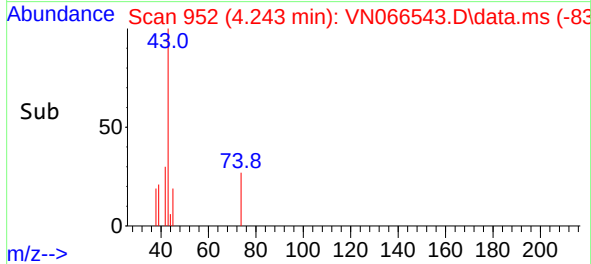




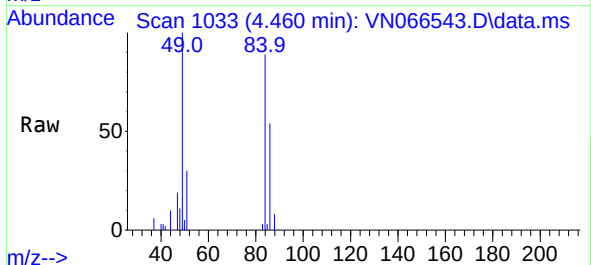
#18
Methyl Acetate
Concen: 1.03 ug/l m
RT: 4.243 min Scan# 952
Delta R.T. 0.011 min
Lab File: VN066543.D
Acq: 8 Apr 2021 15:59



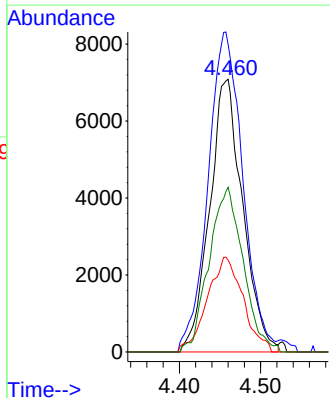
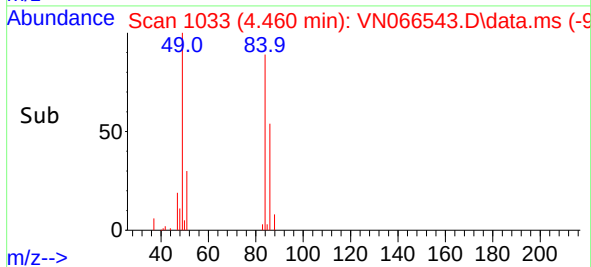
Tgt Ion: 43 Resp: 4397
Ion Ratio Lower Upper
43 100
74 0.0 17.6 26.4#



#20
Methylene Chloride
Concen: 5.48 ug/l
RT: 4.460 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VN066543.D
Acq: 8 Apr 2021 15:59



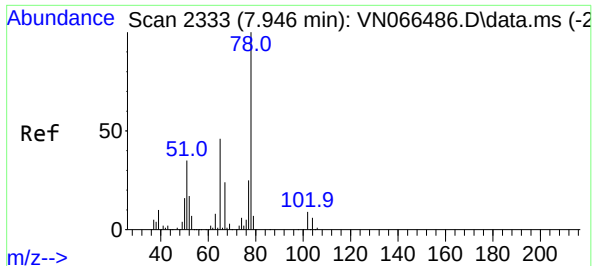
Tgt Ion: 84 Resp: 20048
Ion Ratio Lower Upper
84 100
49 112.9 105.0 157.6
51 33.7 31.6 47.4
86 60.4 53.0 79.6



Instrument :
MSVOA_N
ClientSampleId :
TR2-A-BOTTOM

Manual Integrations
APPROVED

MMDadoda
4/9/2021 1:54:41 PM



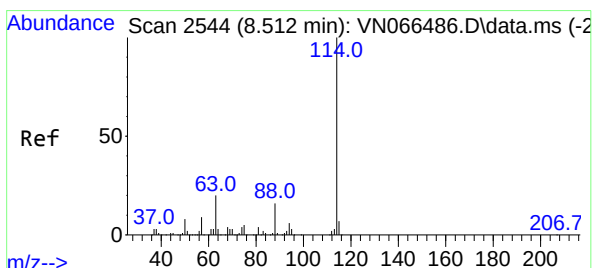
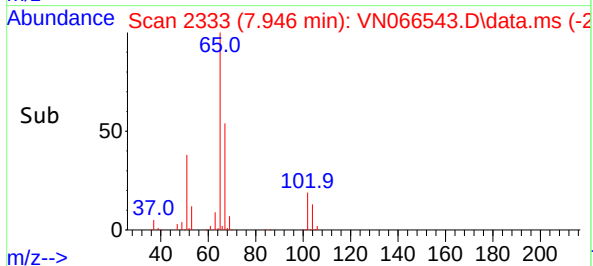
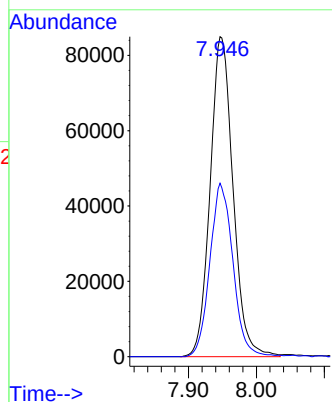
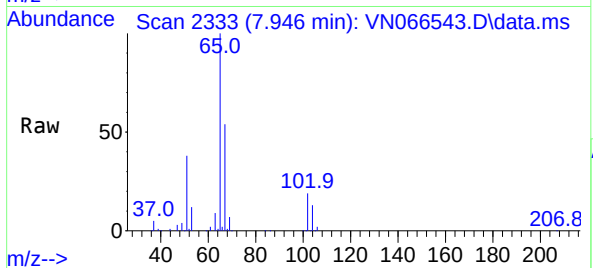
#33
1,2-Dichloroethane-d4
Concen: 48.88 ug/l
RT: 7.946 min Scan# 2333
Delta R.T. 0.000 min
Lab File: VN066543.D
Acq: 8 Apr 2021 15:59

Tgt Ion: 65 Resp: 198710
Ion Ratio Lower Upper
65 100
67 54.6 0.0 105.2

Instrument :
MSVOA_N
ClientSampleId :
TR2-A-BOTTOM

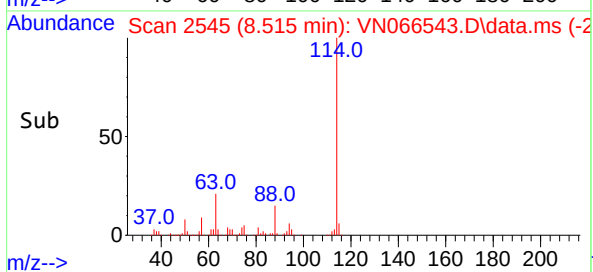
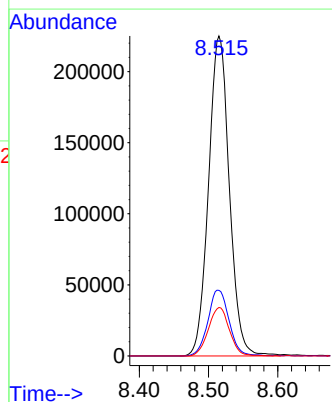
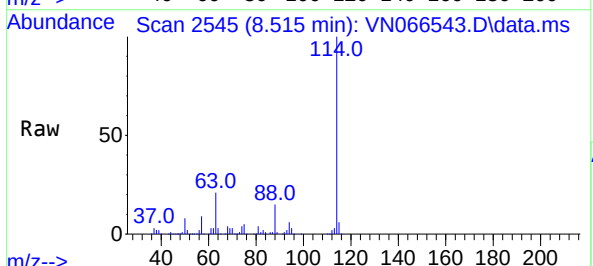
Manual Integrations
APPROVED

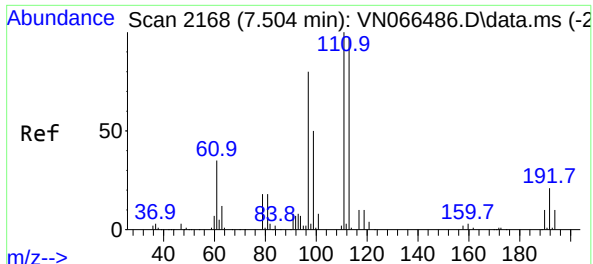
MMDadoda
4/9/2021 1:54:41 PM



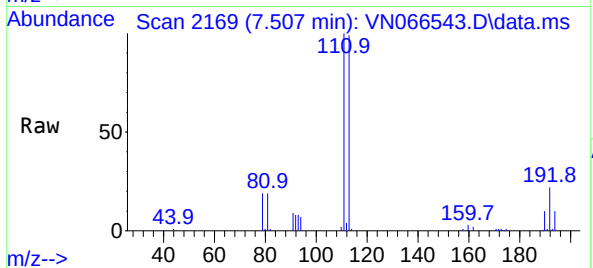
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.003 min
Lab File: VN066543.D
Acq: 8 Apr 2021 15:59

Tgt Ion: 114 Resp: 469139
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.0
88 15.1 0.0 31.0

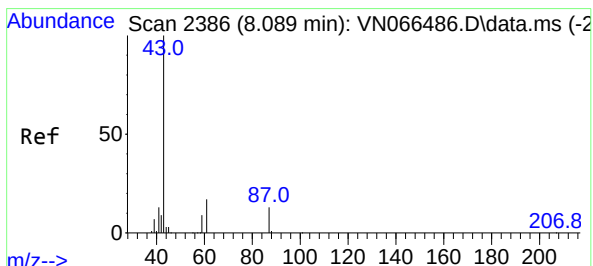
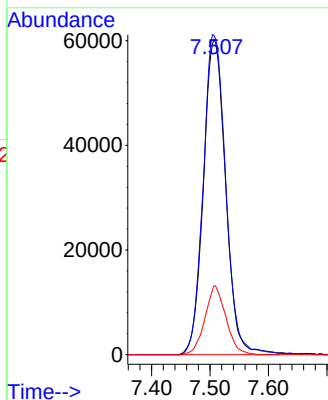
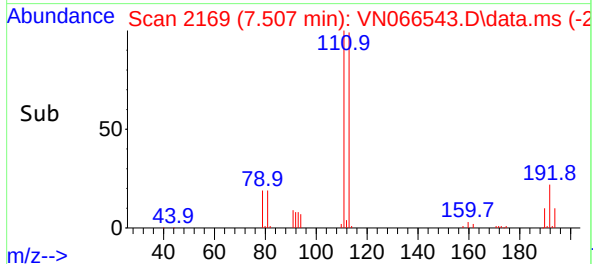




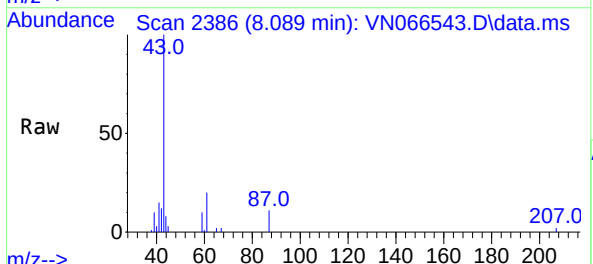
#35
Dibromofluoromethane
Concen: 49.82 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. 0.003 min
Lab File: VN066543.D
Acq: 8 Apr 2021 15:59



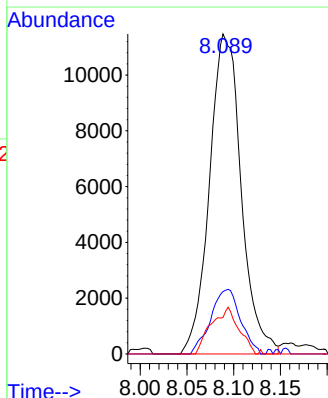
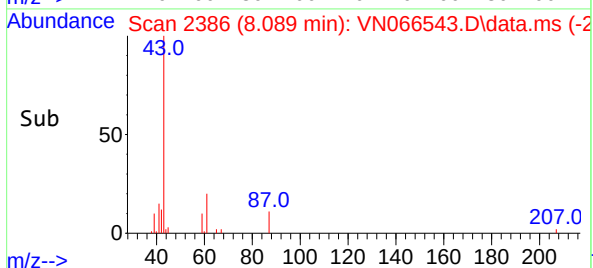
Tgt Ion: 113 Resp: 159292
Ion Ratio Lower Upper
113 100
111 103.0 81.8 122.8
192 20.6 17.1 25.7



#43
Isopropyl Acetate
Concen: 3.10 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. -0.000 min
Lab File: VN066543.D
Acq: 8 Apr 2021 15:59



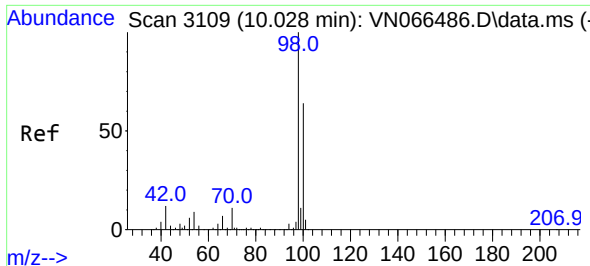
Tgt Ion: 43 Resp: 27051
Ion Ratio Lower Upper
43 100
61 19.0 15.5 23.3
87 12.7 10.5 15.7



Instrument :
MSVOA_N
ClientSampleId :
TR2-A-BOTTOM

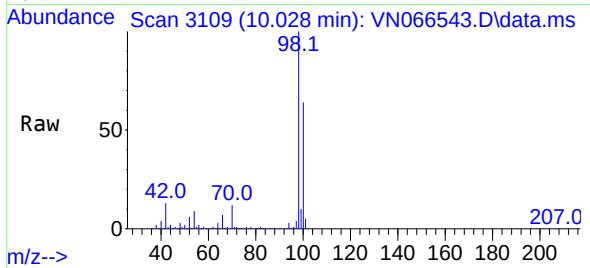
Manual Integrations
APPROVED

MMDadoda
4/9/2021 1:54:41 PM

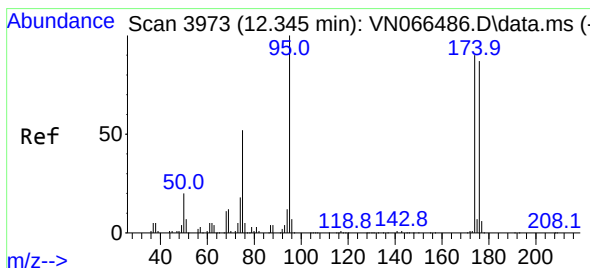
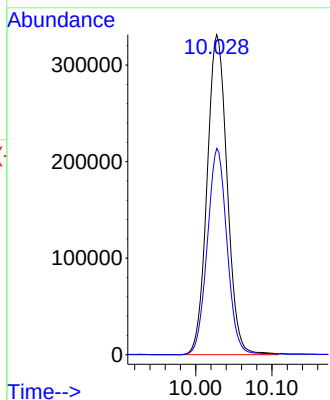
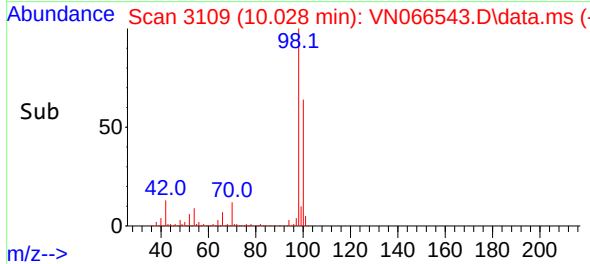


#50
Toluene-d8
Concen: 49.83 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066543.D
Acq: 8 Apr 2021 15:59

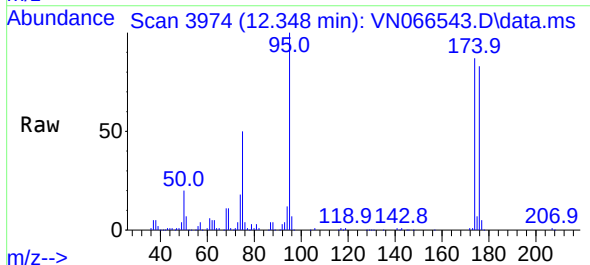
Instrument :
MSVOA_N
ClientSampleId :
TR2-A-BOTTOM



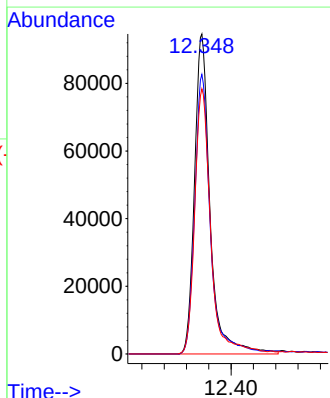
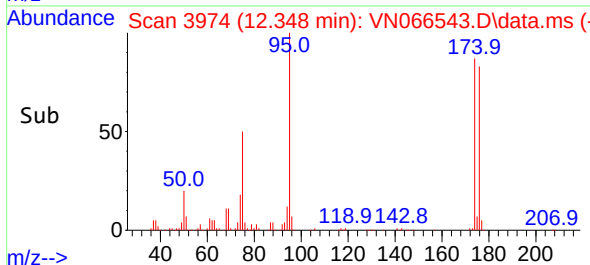
Tgt Ion: 98 Resp: 605418
Ion Ratio Lower Upper
98 100
100 63.6 50.5 75.7

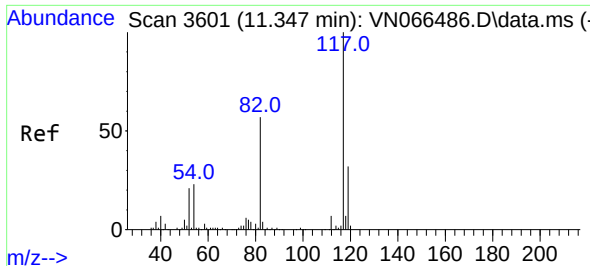


#62
4-Bromofluorobenzene
Concen: 46.46 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. 0.003 min
Lab File: VN066543.D
Acq: 8 Apr 2021 15:59

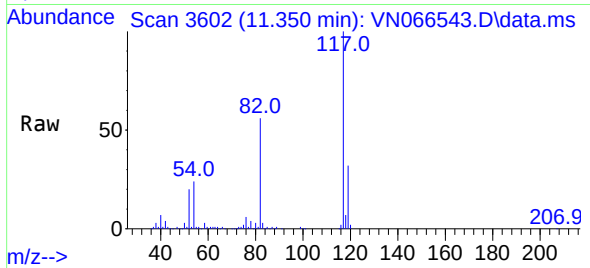


Tgt Ion: 95 Resp: 183022
Ion Ratio Lower Upper
95 100
174 87.4 0.0 172.2
176 85.0 0.0 167.8

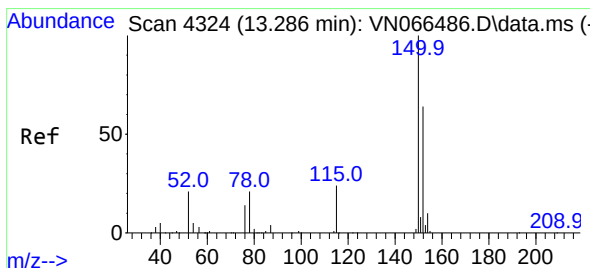
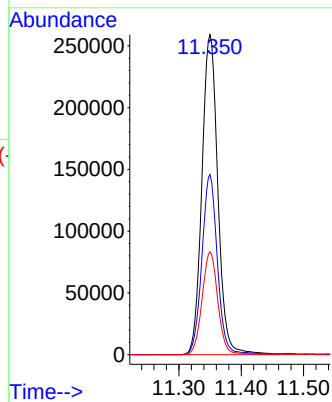
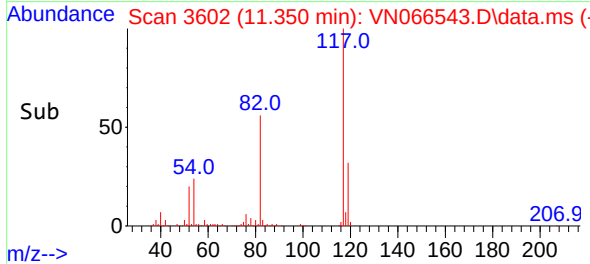




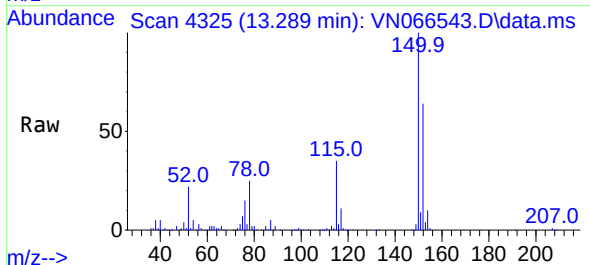
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066543.D
Acq: 8 Apr 2021 15:59



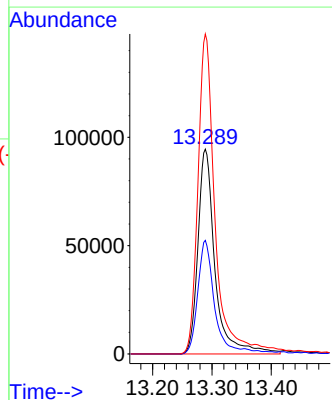
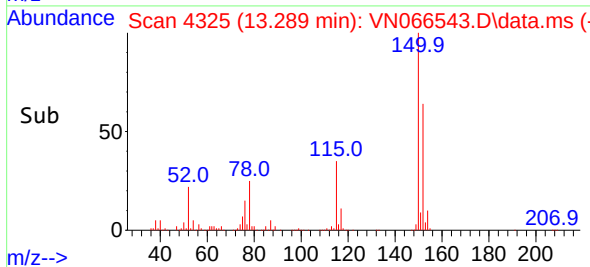
Tgt Ion:117 Resp: 461105
Ion Ratio Lower Upper
117 100
82 56.3 44.2 66.4
119 32.2 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066543.D
Acq: 8 Apr 2021 15:59



Tgt Ion:152 Resp: 190271
Ion Ratio Lower Upper
152 100
115 52.6 27.8 83.4
150 151.6 0.0 348.4



Instrument :
MSVOA_N
ClientSampleId :
TR2-A-BOTTOM

Manual Integrations
APPROVED

MMDadoda
4/9/2021 1:54:41 PM