

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040821\
 Data File : VN066535.D
 Acq On : 8 Apr 2021 12:55
 Operator : JC/MD
 Sample : M1961-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR1-A-BOTTOM

Manual Integrations
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Quant Time: Apr 09 04:33:03 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	307484	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	463555	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	444972	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	180895	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	201715	49.81	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.62%		
35) Dibromofluoromethane	7.507	113	158924	50.30	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.60%		
50) Toluene-d8	10.028	98	596048	49.65	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.30%		
62) 4-Bromofluorobenzene	12.348	95	177810	45.68	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.36%		
Target Compounds						Qvalue
16) Acetone	3.741	43	25865	15.24	ug/l	97
18) Methyl Acetate	4.237	43	4345m	1.02	ug/l	
20) Methylene Chloride	4.455	84	19142	5.25	ug/l	91
43) Isopropyl Acetate	8.089	43	28470	3.30	ug/l #	92

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

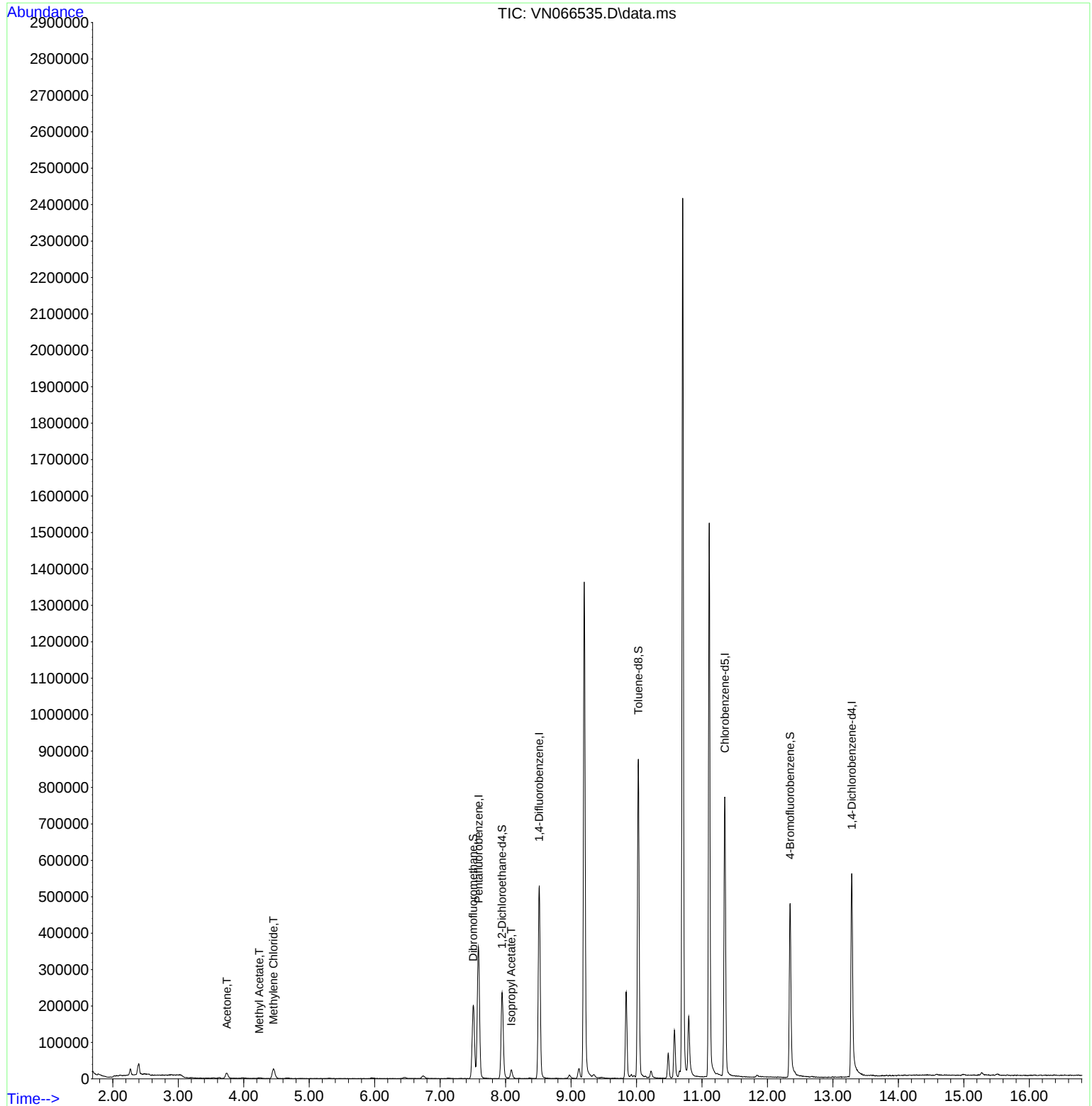
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040821\
Data File : VN066535.D
Acq On : 8 Apr 2021 12:55
Operator : JC/MD
Sample : M1961-05
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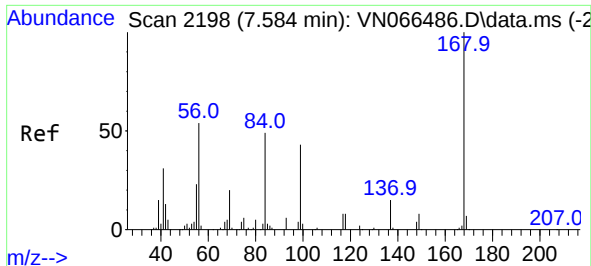
Instrument :
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ClientSampleId :
TR1-A-BOTTOM

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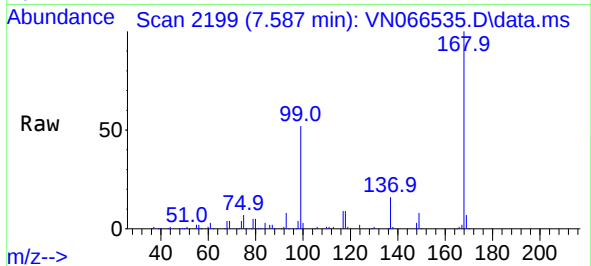
Quant Time: Apr 09 04:33:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 06 15:38:34 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VN066535.D
Acq: 8 Apr 2021 12:55

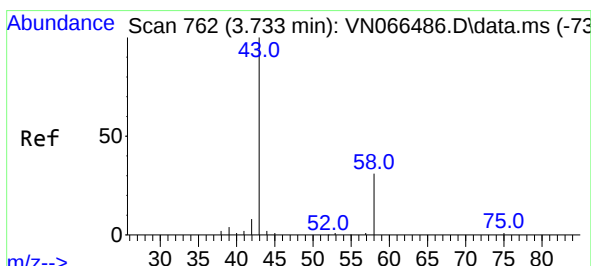
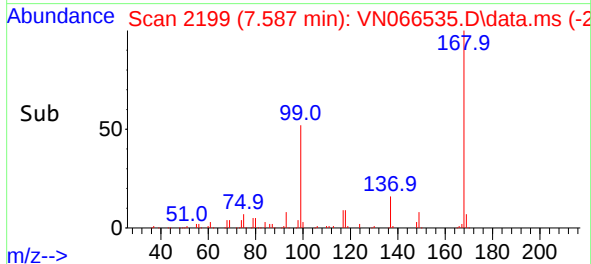
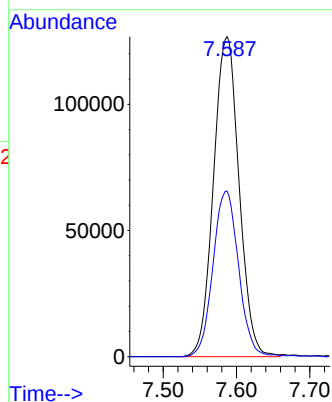
Instrument :
MSVOA_N
ClientSampleId :
TR1-A-BOTTOM



Tgt Ion:168 Resp: 307484
Ion Ratio Lower Upper
168 100
99 51.8 41.1 61.7

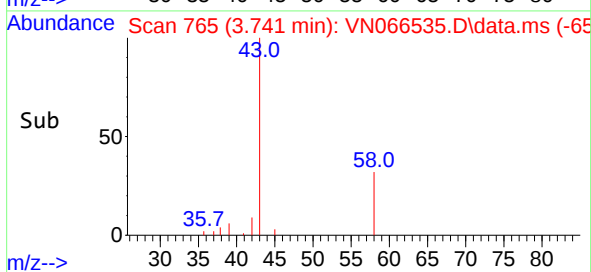
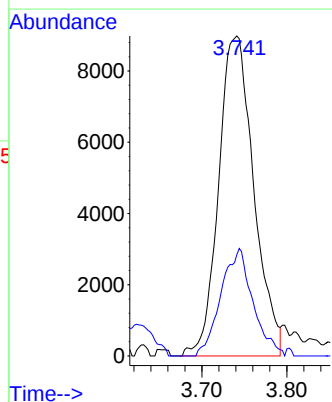
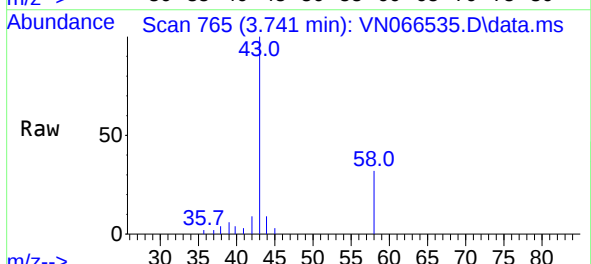
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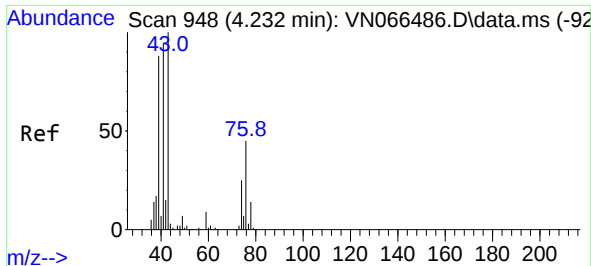
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#16
Acetone
Concen: 15.24 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.008 min
Lab File: VN066535.D
Acq: 8 Apr 2021 12:55

Tgt Ion: 43 Resp: 25865
Ion Ratio Lower Upper
43 100
58 31.6 23.8 35.8





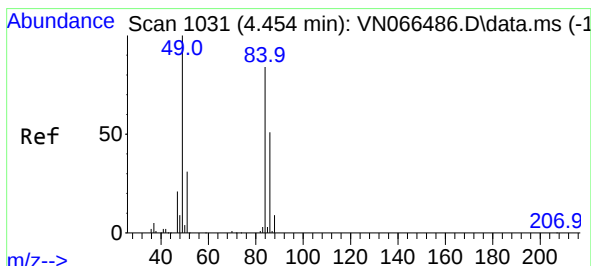
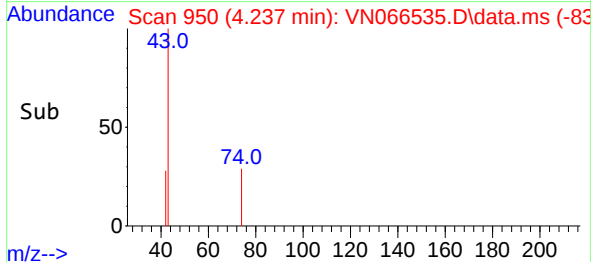
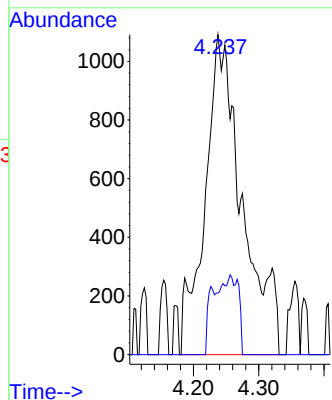
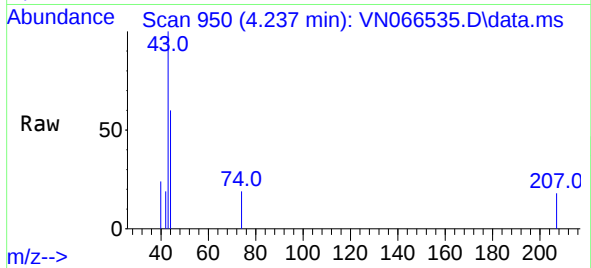
#18
Methyl Acetate
Concen: 1.02 ug/l m
RT: 4.237 min Scan# 950
Delta R.T. 0.005 min
Lab File: VN066535.D
Acq: 8 Apr 2021 12:55

Tgt Ion: 43 Resp: 4345
Ion Ratio Lower Upper
43 100
74 3.8 17.6 26.4#

Instrument :
MSVOA_N
ClientSampleId :
TR1-A-BOTTOM

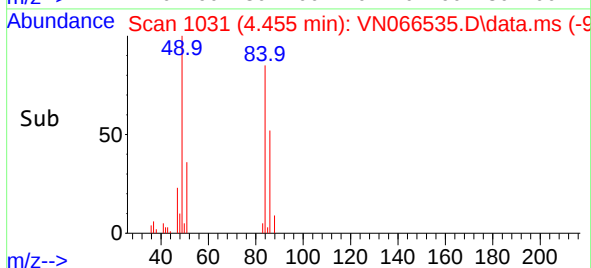
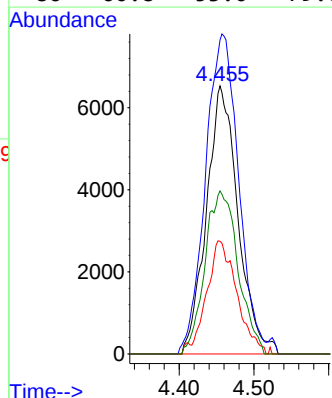
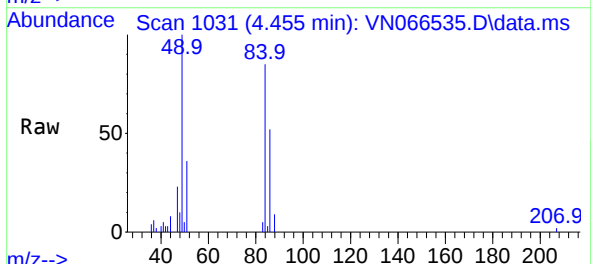
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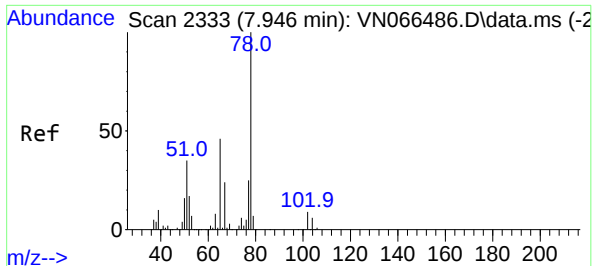
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#20
Methylene Chloride
Concen: 5.25 ug/l
RT: 4.455 min Scan# 1031
Delta R.T. 0.001 min
Lab File: VN066535.D
Acq: 8 Apr 2021 12:55

Tgt Ion: 84 Resp: 19142
Ion Ratio Lower Upper
84 100
49 117.2 105.0 157.6
51 42.0 31.6 47.4
86 60.8 53.0 79.6





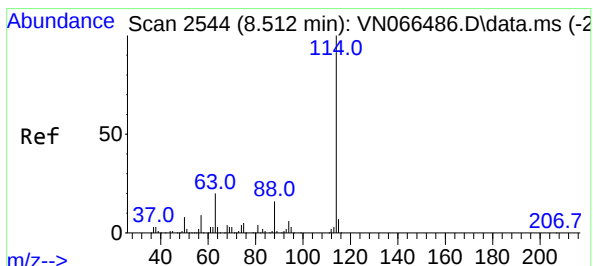
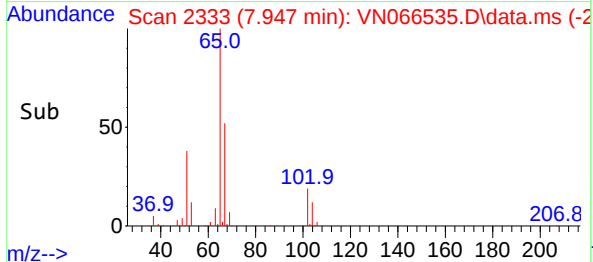
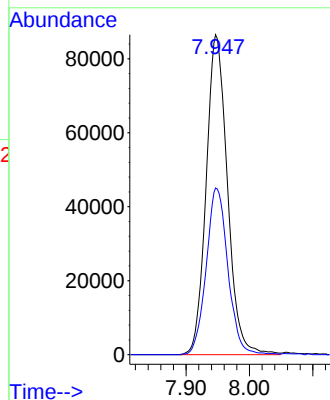
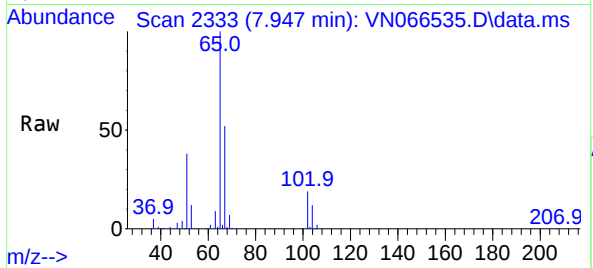
#33
1,2-Dichloroethane-d4
Concen: 49.81 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. 0.001 min
Lab File: VN066535.D
Acq: 8 Apr 2021 12:55

Tgt Ion: 65 Resp: 201715
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.2

Instrument :
MSVOA_N
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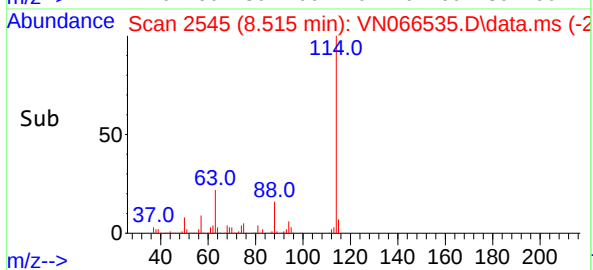
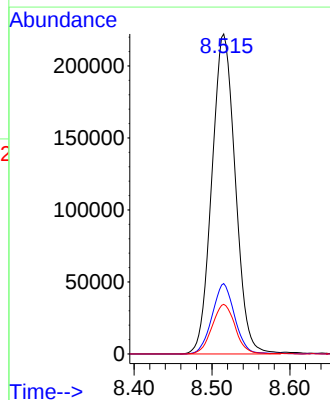
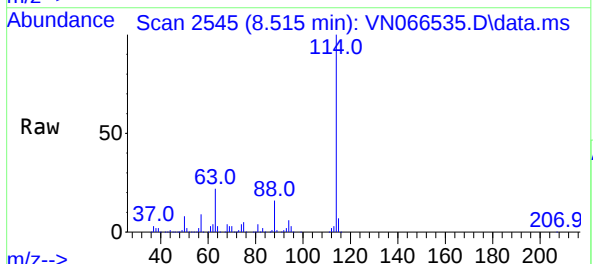
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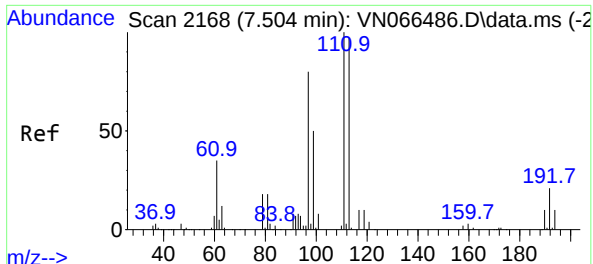
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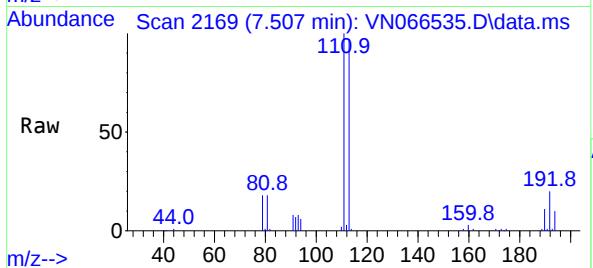
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.003 min
Lab File: VN066535.D
Acq: 8 Apr 2021 12:55

Tgt Ion: 114 Resp: 463555
Ion Ratio Lower Upper
114 100
63 22.0 0.0 42.0
88 15.5 0.0 31.0

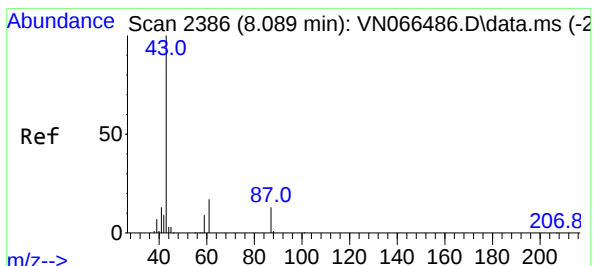
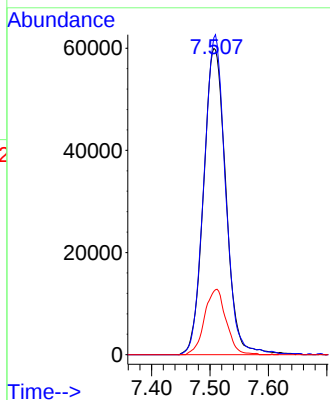
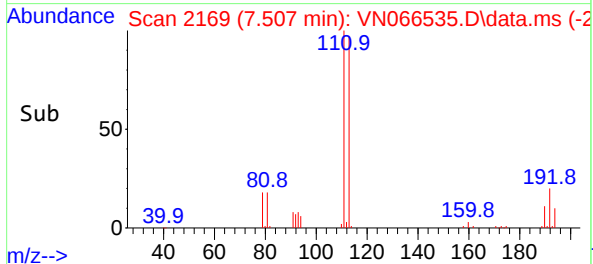




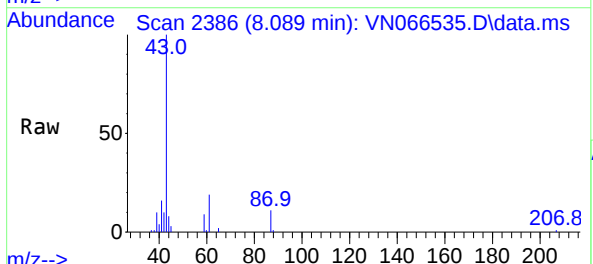
#35
Dibromofluoromethane
Concen: 50.30 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. 0.003 min
Lab File: VN066535.D
Acq: 8 Apr 2021 12:55



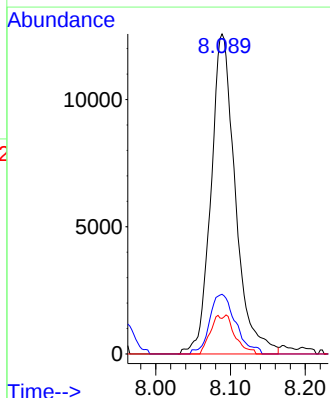
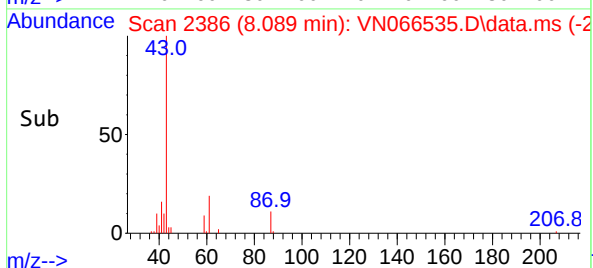
Tgt Ion: 113 Resp: 158924
Ion Ratio Lower Upper
113 100
111 100.8 81.8 122.8
192 20.7 17.1 25.7



#43
Isopropyl Acetate
Concen: 3.30 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. -0.000 min
Lab File: VN066535.D
Acq: 8 Apr 2021 12:55



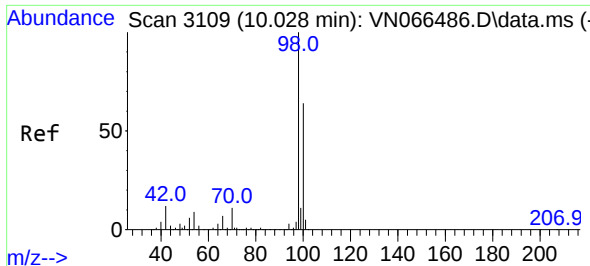
Tgt Ion: 43 Resp: 28470
Ion Ratio Lower Upper
43 100
61 20.0 15.5 23.3
87 6.0 10.5 15.7#



Instrument :
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TR1-A-BOTTOM

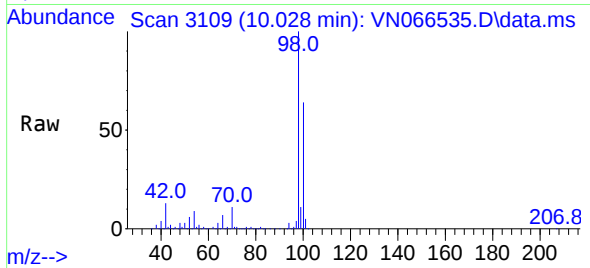
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#50
Toluene-d8
Concen: 49.65 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066535.D
Acq: 8 Apr 2021 12:55

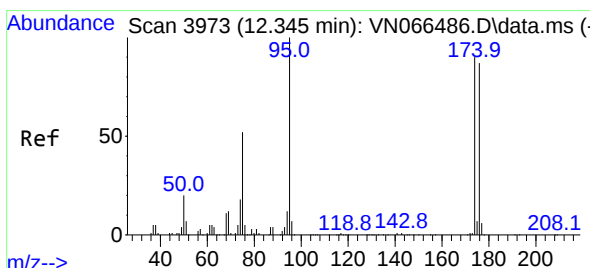
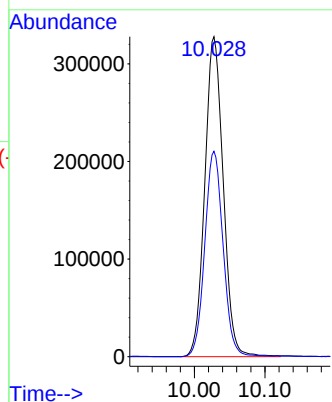
Instrument :
MSVOA_N
ClientSampleId :
TR1-A-BOTTOM



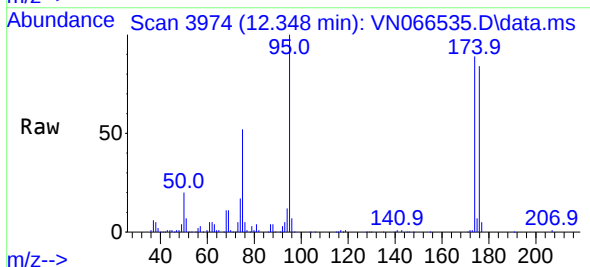
Tgt Ion: 98 Resp: 596048
Ion Ratio Lower Upper
98 100
100 63.8 50.5 75.7

Manual Integrations
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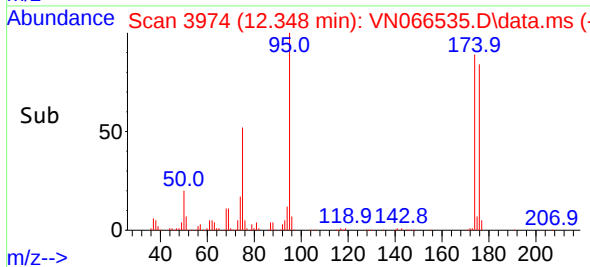
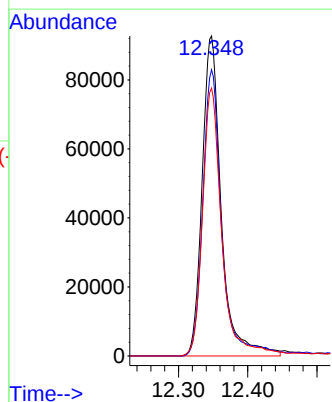
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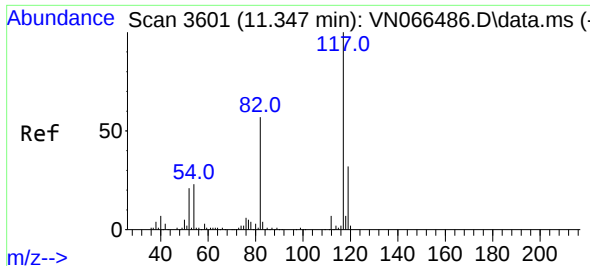


#62
4-Bromofluorobenzene
Concen: 45.68 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. 0.003 min
Lab File: VN066535.D
Acq: 8 Apr 2021 12:55

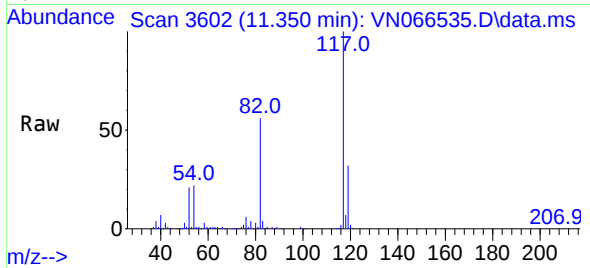


Tgt Ion: 95 Resp: 177810
Ion Ratio Lower Upper
95 100
174 88.6 0.0 172.2
176 84.2 0.0 167.8

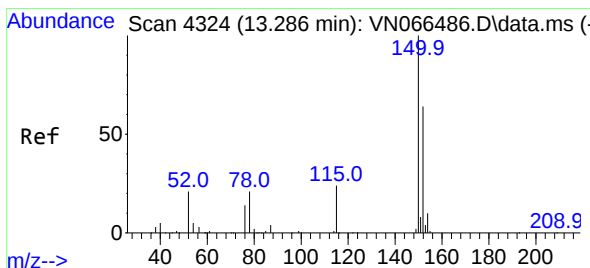
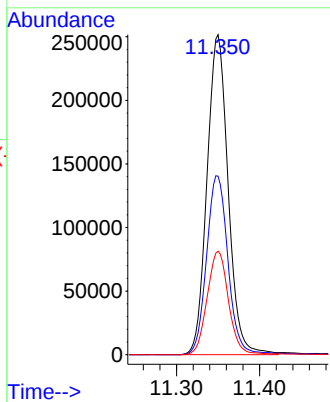
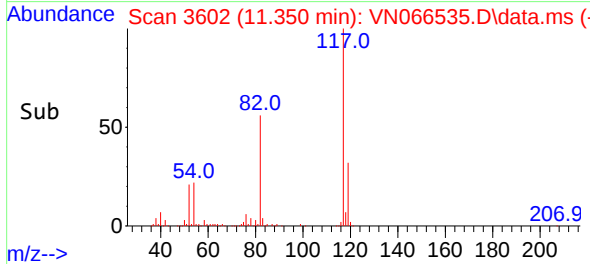




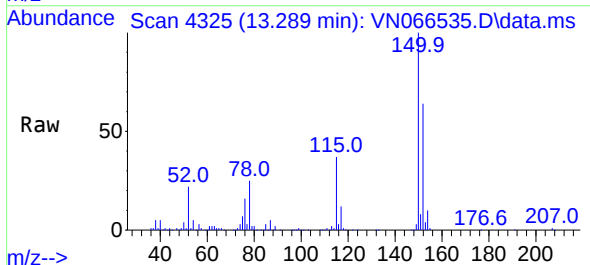
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066535.D
Acq: 8 Apr 2021 12:55



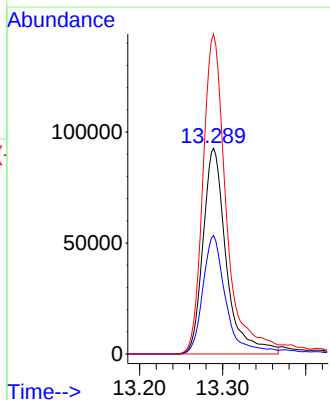
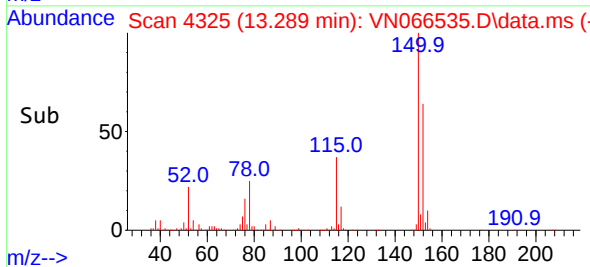
Tgt Ion:117 Resp: 444972
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.4
119 32.4 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066535.D
Acq: 8 Apr 2021 12:55



Tgt Ion:152 Resp: 180895
Ion Ratio Lower Upper
152 100
115 57.0 27.8 83.4
150 155.8 0.0 348.4



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