

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066846.D
 Acq On : 29 Apr 2021 5:41
 Operator : JC/MD
 Sample : M2187-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TEST-PIT-I

Manual Integrations
 APPROVED

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 4/29/2021 5:52:24 PM

Quant Time: Apr 29 07:46:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	299419	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	454857	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	417176	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	158631	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	166052	43.16	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	86.32%		
35) Dibromofluoromethane	7.513	113	146285	52.10	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	104.20%		
50) Toluene-d8	10.032	98	571214	51.83	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.66%		
62) 4-Bromofluorobenzene	12.349	95	157583	42.26	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	84.52%		
Target Compounds						Qvalue
16) Acetone	3.756	43	104845	72.24	ug/l	99
18) Methyl Acetate	4.257	43	3832m	2.07	ug/l	
20) Methylene Chloride	4.475	84	12682	3.45	ug/l	97
43) Isopropyl Acetate	8.098	43	25557	3.58	ug/l #	89

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

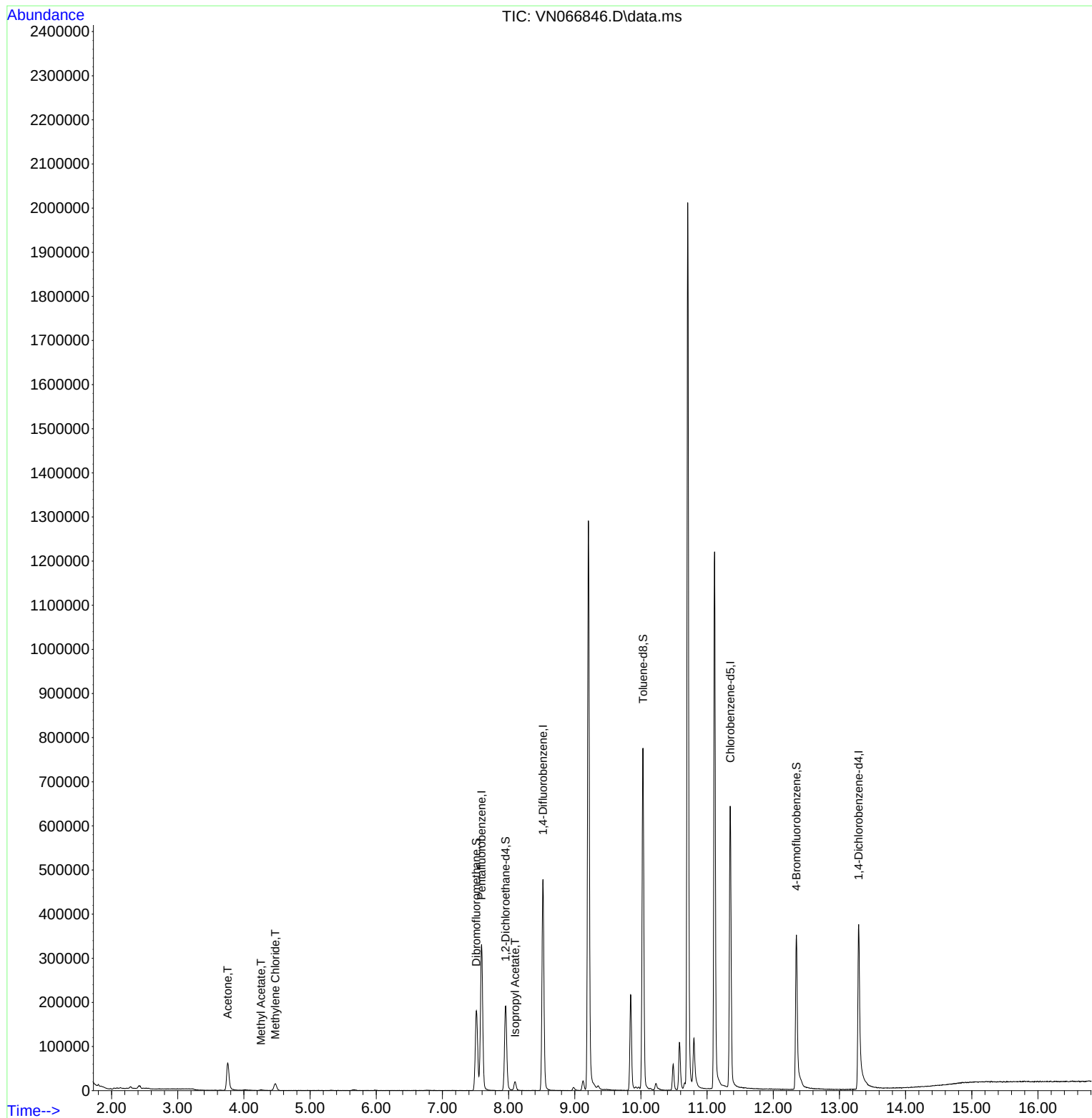
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
Data File : VN066846.D
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Operator : JC/MD
Sample : M2187-05
Misc : 5.00mL/MSVOA_N/WATER
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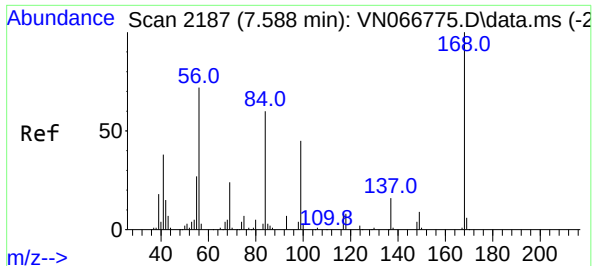
Instrument :
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ClientSampleId :
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Quant Time: Apr 29 07:46:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
Quant Title : SW846 8260
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Response via : Initial Calibration





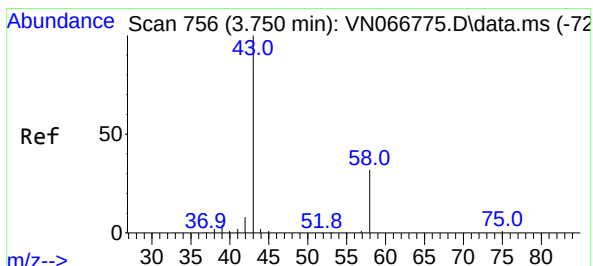
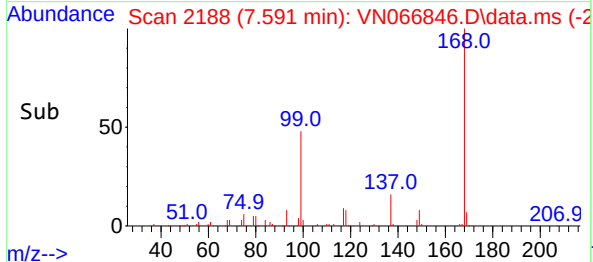
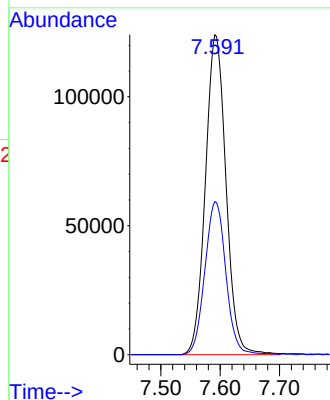
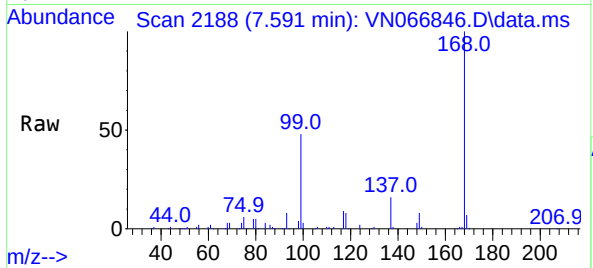
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066846.D
Acq: 29 Apr 2021 5:41

Tgt Ion:168 Resp: 299419
Ion Ratio Lower Upper
168 100
99 47.9 42.6 63.8

Instrument :
MSVOA_N
ClientSampleId :
TEST-PIT-I

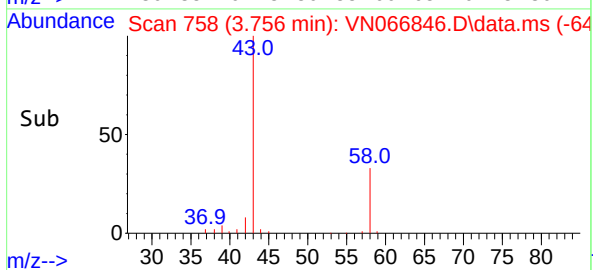
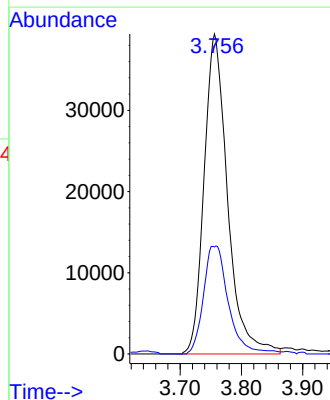
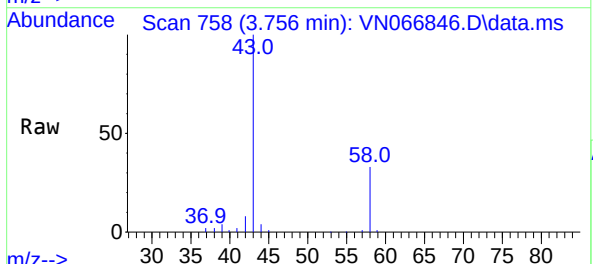
Manual Integrations
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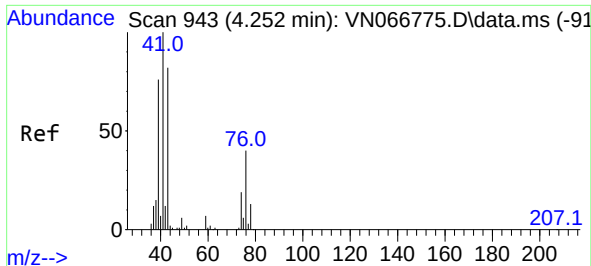
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#16
Acetone
Concen: 72.24 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.006 min
Lab File: VN066846.D
Acq: 29 Apr 2021 5:41

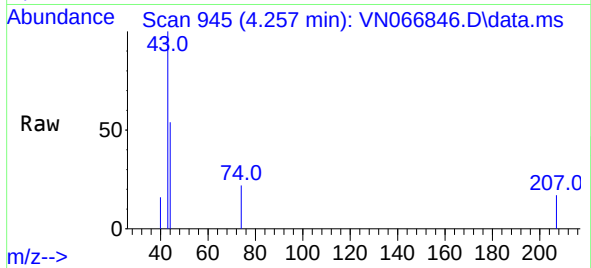
Tgt Ion: 43 Resp: 104845
Ion Ratio Lower Upper
43 100
58 33.5 27.0 40.6





#18
Methyl Acetate
Concen: 2.07 ug/l m
RT: 4.257 min Scan# 945
Delta R.T. 0.005 min
Lab File: VN066846.D
Acq: 29 Apr 2021 5:41

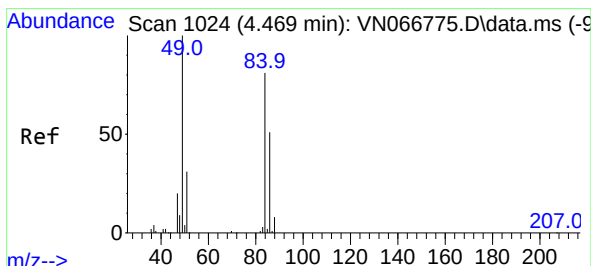
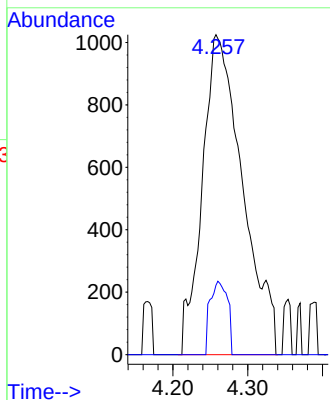
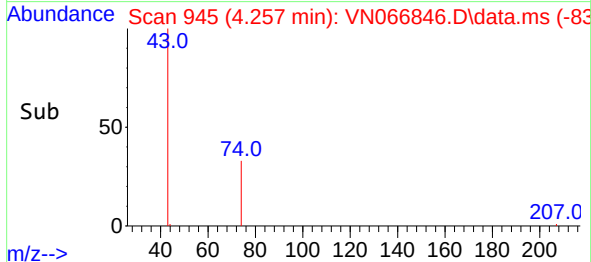
Instrument :
MSVOA_N
ClientSampled :
TEST-PIT-I



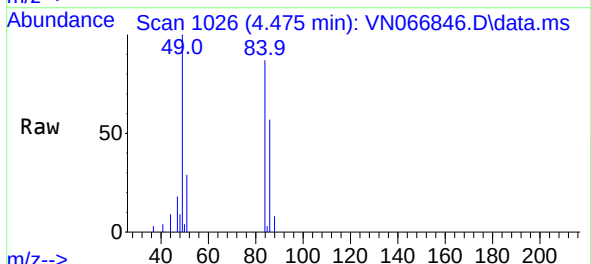
Tgt Ion: 43 Resp: 3832
Ion Ratio Lower Upper
43 100
74 9.9 19.5 29.3#

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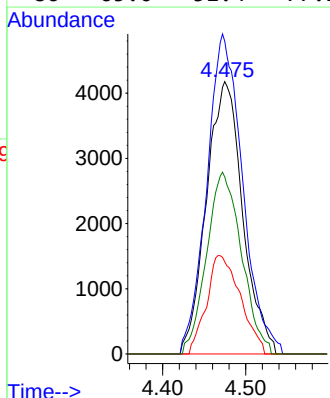
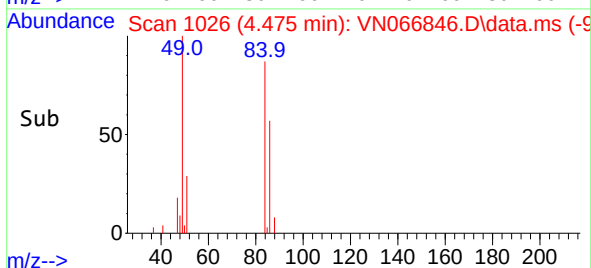
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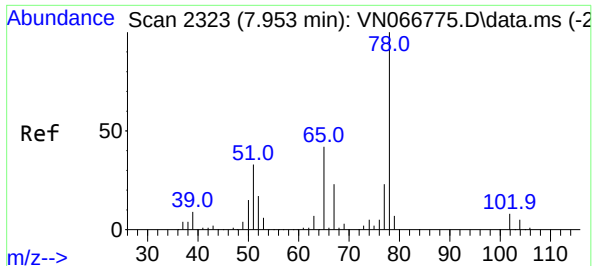


#20
Methylene Chloride
Concen: 3.45 ug/l
RT: 4.475 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN066846.D
Acq: 29 Apr 2021 5:41



Tgt Ion: 84 Resp: 12682
Ion Ratio Lower Upper
84 100
49 114.8 94.6 141.8
51 33.8 29.9 44.9
86 65.0 51.4 77.2





#33

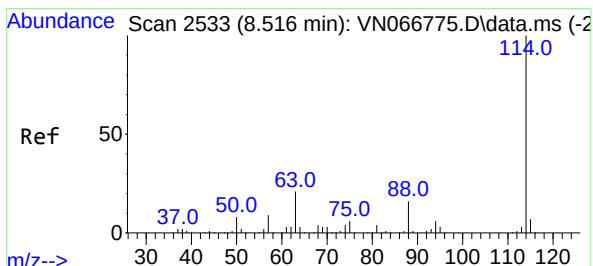
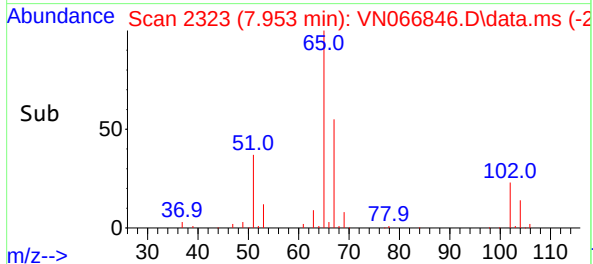
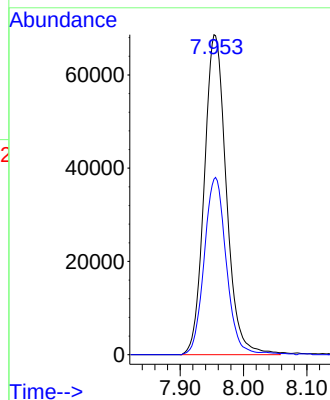
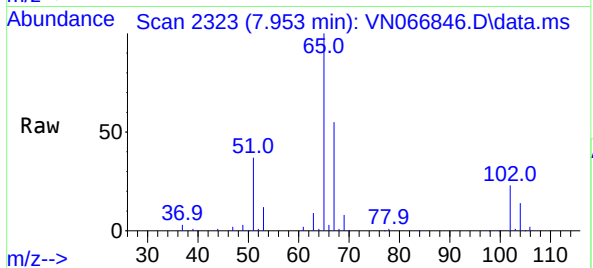
1,2-Dichloroethane-d4
Concen: 43.16 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066846.D
Acq: 29 Apr 2021 5:41

Tgt Ion: 65 Resp: 166052
Ion Ratio Lower Upper
65 100
67 55.0 0.0 107.2

Instrument :
MSVOA_N
ClientSampled :
TEST-PIT-I

Manual Integrations
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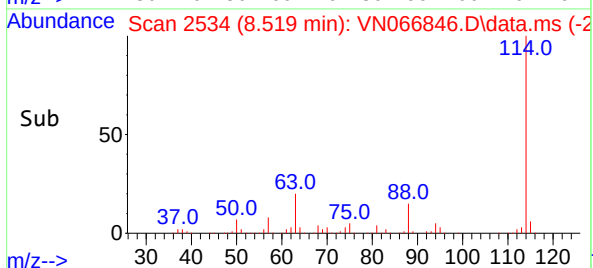
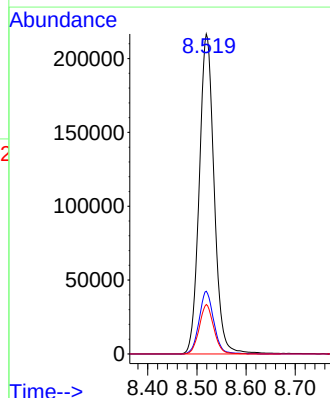
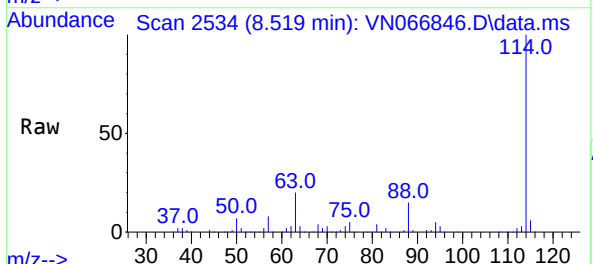
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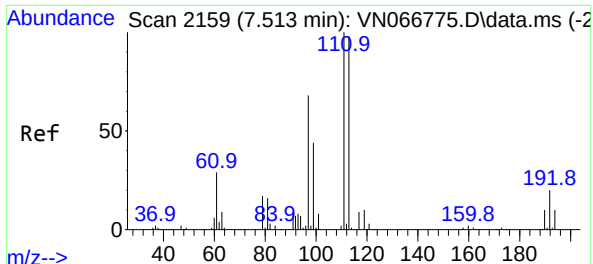


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066846.D
Acq: 29 Apr 2021 5:41

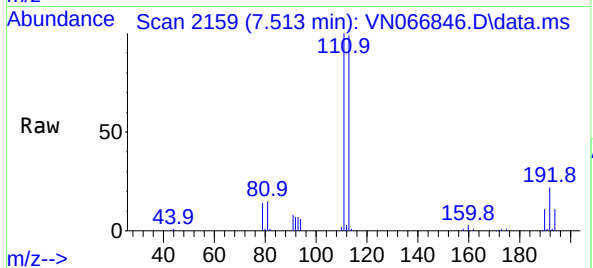
Tgt Ion: 114 Resp: 454857
Ion Ratio Lower Upper
114 100
63 19.6 0.0 38.6
88 15.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 52.10 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066846.D
Acq: 29 Apr 2021 5:41

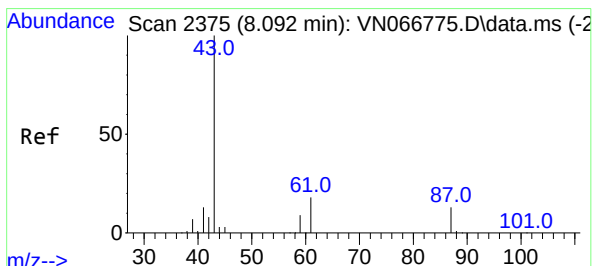
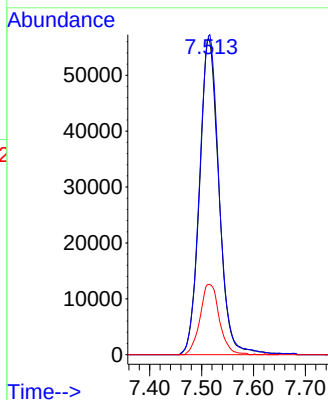
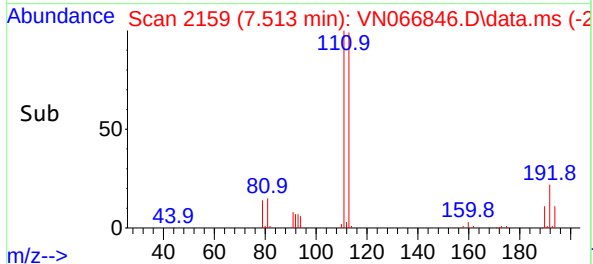
Instrument :
MSVOA_N
ClientSampleId :
TEST-PIT-I



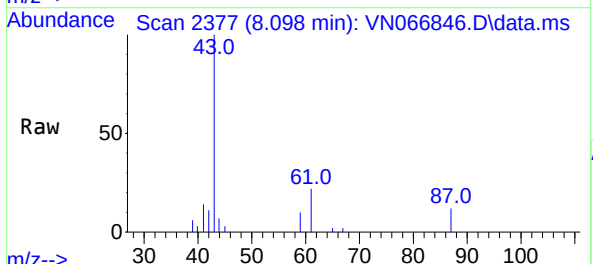
Tgt Ion:113 Resp: 146285
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 22.2 15.4 23.0

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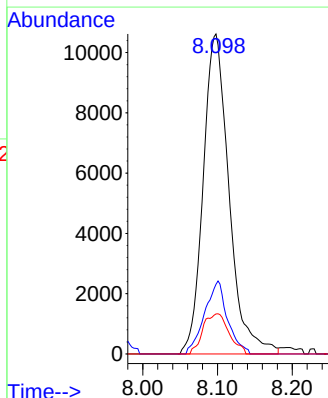
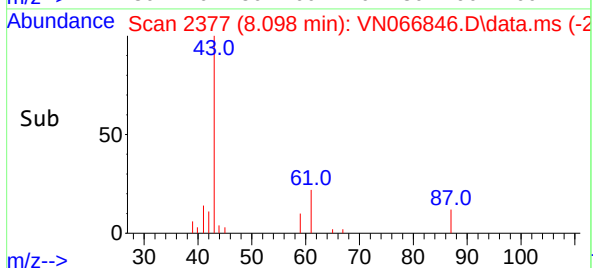
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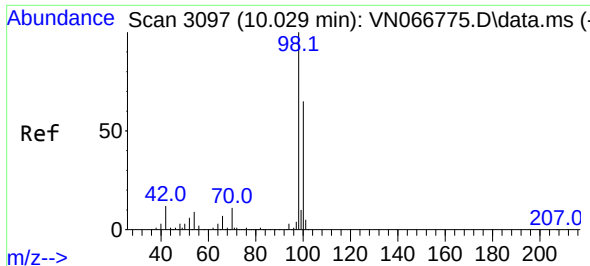


#43
Isopropyl Acetate
Concen: 3.58 ug/l
RT: 8.098 min Scan# 2377
Delta R.T. 0.006 min
Lab File: VN066846.D
Acq: 29 Apr 2021 5:41



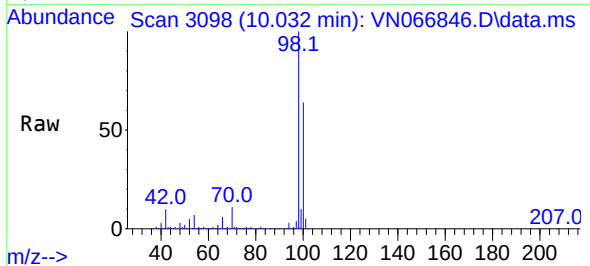
Tgt Ion: 43 Resp: 25557
Ion Ratio Lower Upper
43 100
61 20.2 22.5 33.7#
87 12.6 11.1 16.7





#50
Toluene-d8
Concen: 51.83 ug/l
RT: 10.032 min Scan# 3098
Delta R.T. 0.003 min
Lab File: VN066846.D
Acq: 29 Apr 2021 5:41

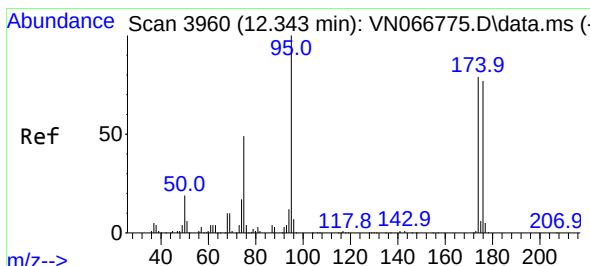
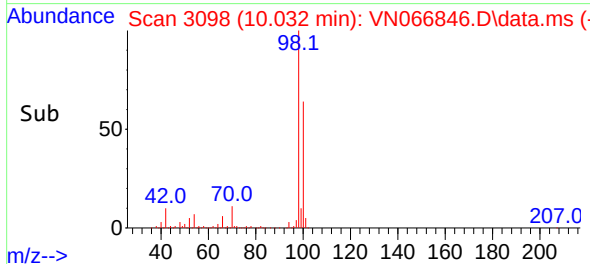
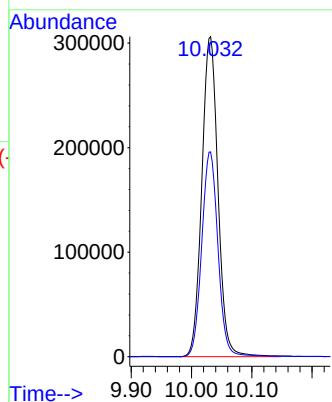
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 98 Resp: 571214
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7

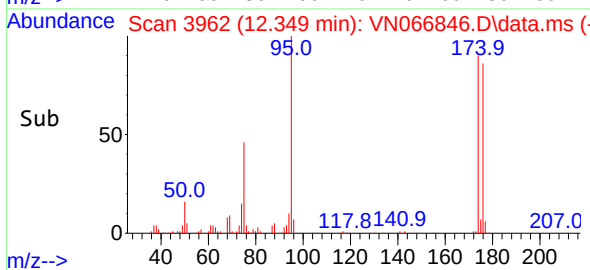
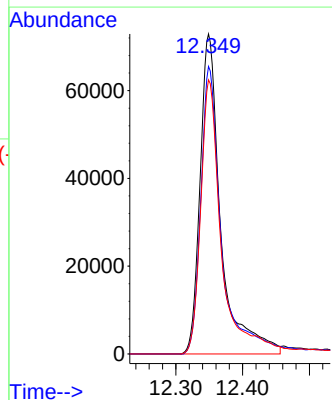
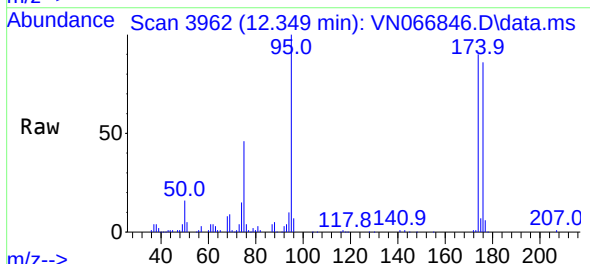
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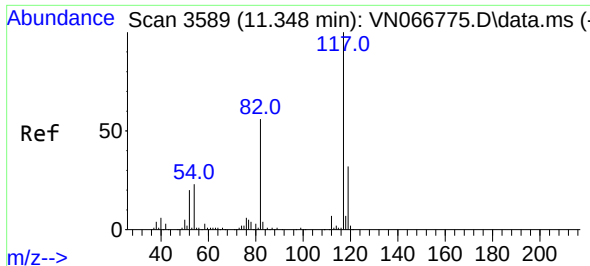
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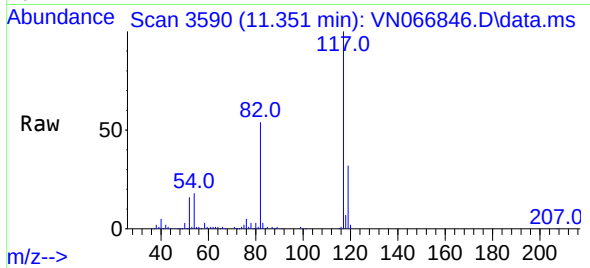
#62
4-Bromofluorobenzene
Concen: 42.26 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066846.D
Acq: 29 Apr 2021 5:41

Tgt Ion: 95 Resp: 157583
Ion Ratio Lower Upper
95 100
174 89.5 0.0 169.0
176 86.2 0.0 162.4

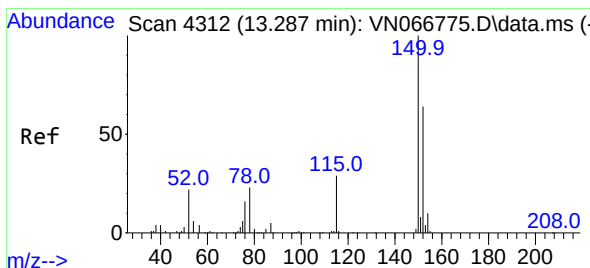
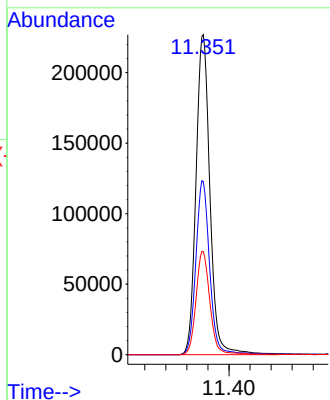
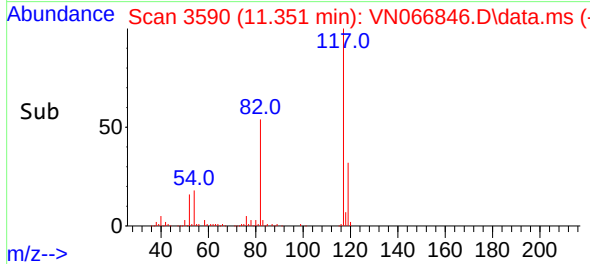




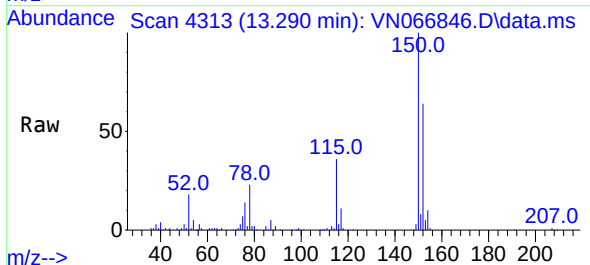
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066846.D
Acq: 29 Apr 2021 5:41



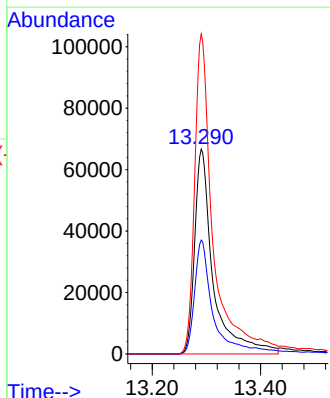
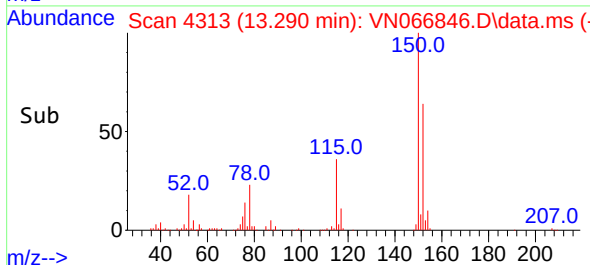
Tgt Ion:117 Resp: 417176
Ion Ratio Lower Upper
117 100
82 54.1 43.7 65.5
119 32.2 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.003 min
Lab File: VN066846.D
Acq: 29 Apr 2021 5:41



Tgt Ion:152 Resp: 158631
Ion Ratio Lower Upper
152 100
115 52.6 28.5 85.6
150 149.7 0.0 347.6



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