

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041621\
 Data File : VN066647.D
 Acq On : 16 Apr 2021 23:38
 Operator : JC/MD
 Sample : M2050-16
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

Manual Integrations
 APPROVED

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Quant Time: Apr 17 05:22:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 19:16:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	243784	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	386520	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	371200	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	147233	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	183569	49.91	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.82%		
35) Dibromofluoromethane	7.513	113	142200	53.05	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	106.10%		
50) Toluene-d8	10.029	98	567621	54.03	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	108.06%		
62) 4-Bromofluorobenzene	12.346	95	182268	49.34	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.68%		
Target Compounds					Qvalue	
16) Acetone	3.756	43	34624	18.47	ug/l	94
18) Methyl Acetate	4.257	43	6632	1.67	ug/l #	80
20) Methylene Chloride	4.477	84	9424m	2.71	ug/l	
43) Isopropyl Acetate	8.093	43	25842	3.50	ug/l #	85

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

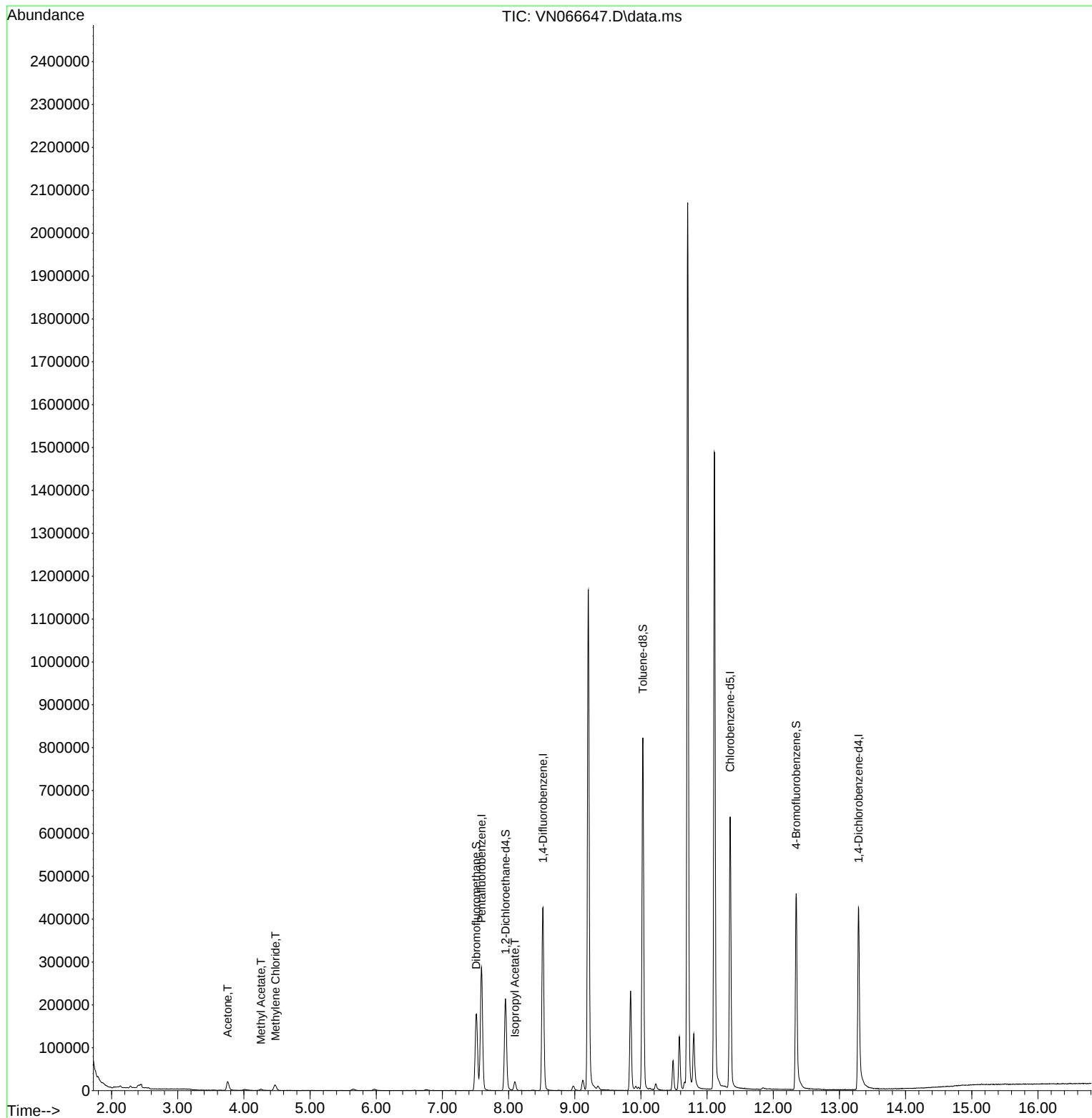
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041621\
Data File : VN066647.D
Acq On : 16 Apr 2021 23:38
Operator : JC/MD
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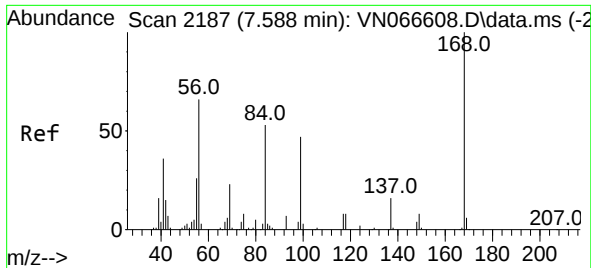
Instrument :
MSVOA_N
ClientSampleId :
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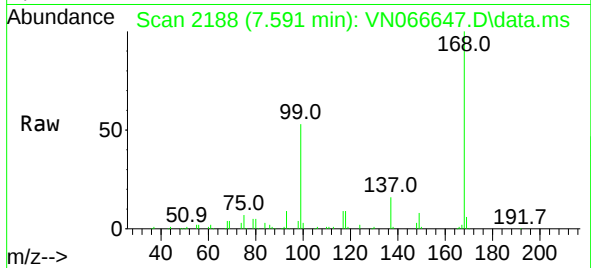
Quant Time: Apr 17 05:22:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 15 19:16:35 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066647.D
Acq: 16 Apr 2021 23:38

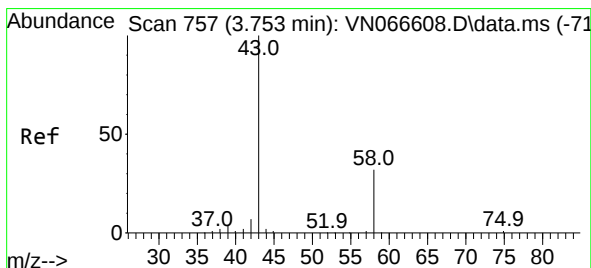
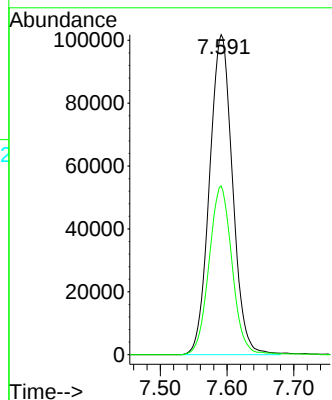
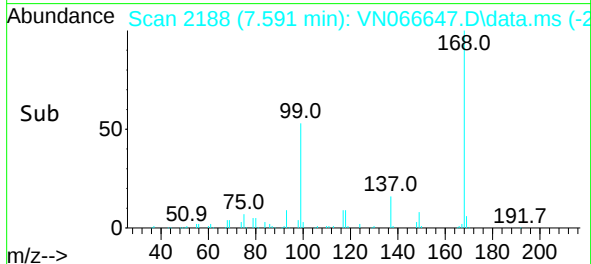
Instrument :
MSVOA_N
ClientSampled :
TP-1



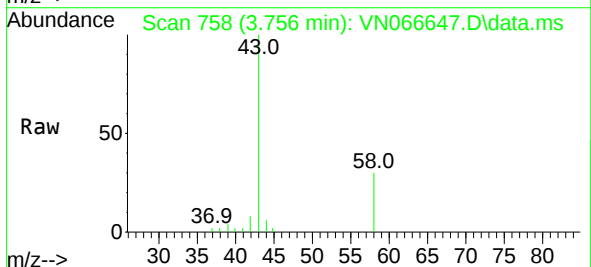
Tgt Ion:168 Resp: 243784
Ion Ratio Lower Upper
168 100
99 52.8 42.6 63.8

Manual Integrations
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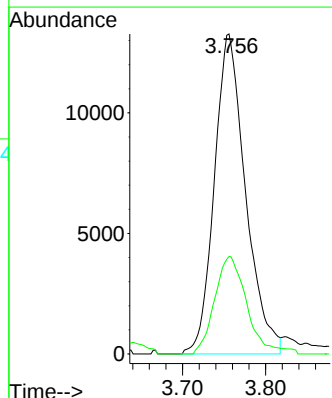
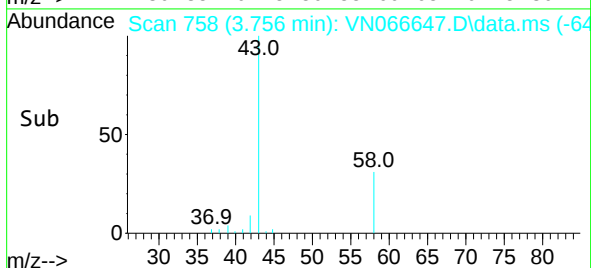
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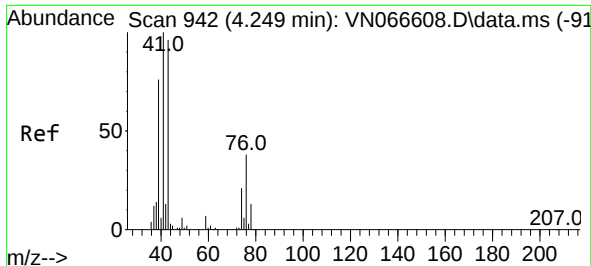


#16
Acetone
Concen: 18.47 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066647.D
Acq: 16 Apr 2021 23:38



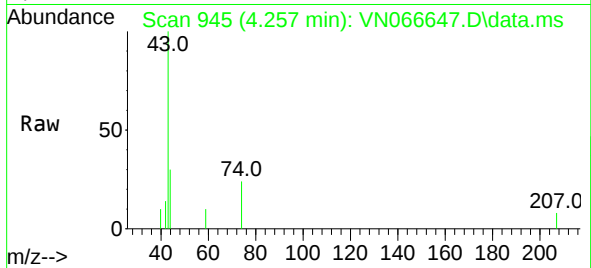
Tgt Ion: 43 Resp: 34624
Ion Ratio Lower Upper
43 100
58 30.5 27.0 40.6





#18
Methyl Acetate
Concen: 1.67 ug/l
RT: 4.257 min Scan# 945
Delta R.T. 0.008 min
Lab File: VN066647.D
Acq: 16 Apr 2021 23:38

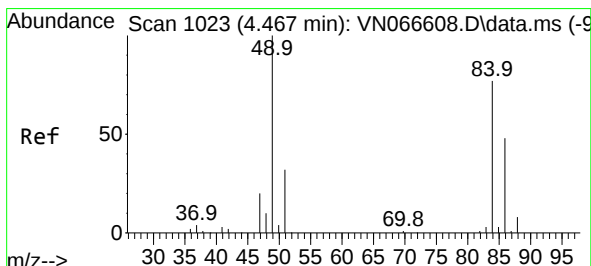
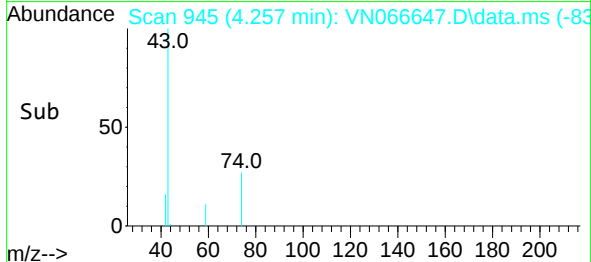
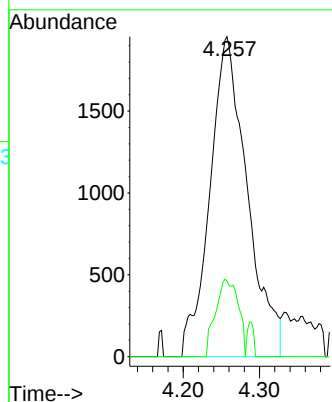
Instrument :
MSVOA_N
ClientSampled :
TP-1



Tgt Ion: 43 Resp: 6632
Ion Ratio Lower Upper
43 100
74 14.7 19.5 29.3#

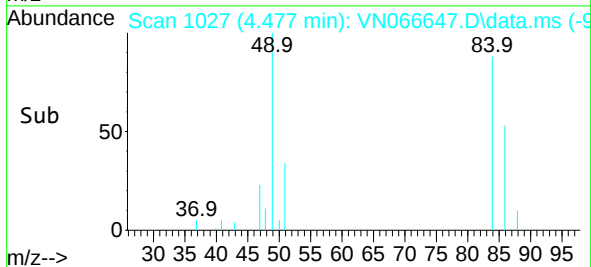
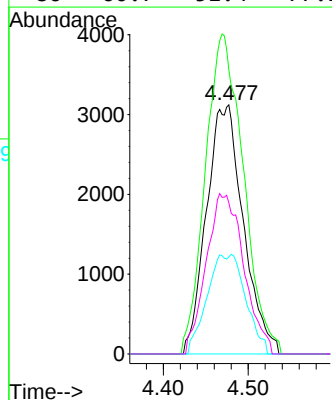
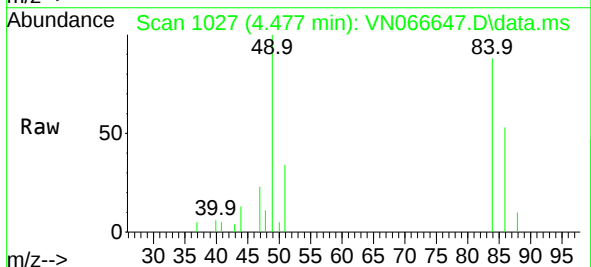
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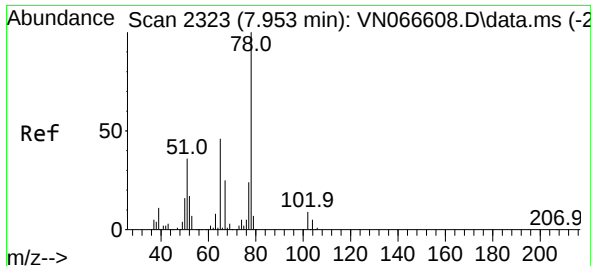
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#20
Methylene Chloride
Concen: 2.71 ug/l m
RT: 4.477 min Scan# 1027
Delta R.T. 0.010 min
Lab File: VN066647.D
Acq: 16 Apr 2021 23:38

Tgt Ion: 84 Resp: 9424
Ion Ratio Lower Upper
84 100
49 114.1 94.6 141.8
51 39.0 29.9 44.9
86 60.7 51.4 77.2





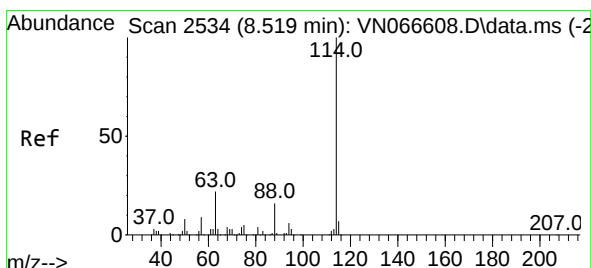
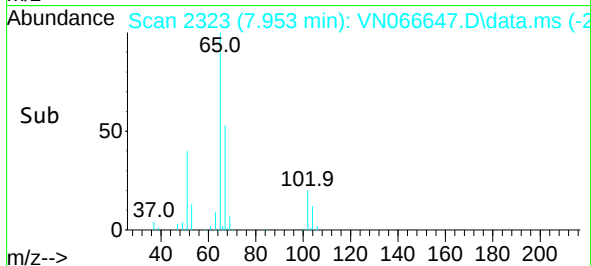
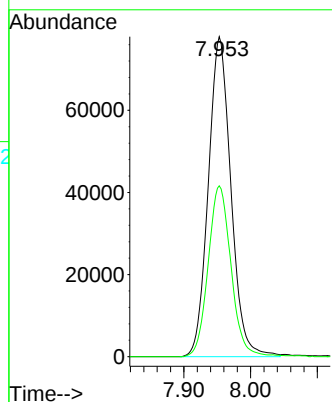
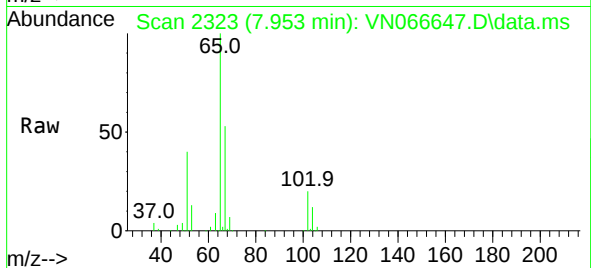
#33
1,2-Dichloroethane-d4
Concen: 49.91 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066647.D
Acq: 16 Apr 2021 23:38

Tgt Ion: 65 Resp: 183569
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.2

Instrument :
MSVOA_N
ClientSampled :
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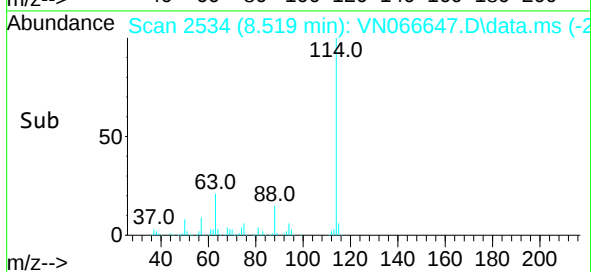
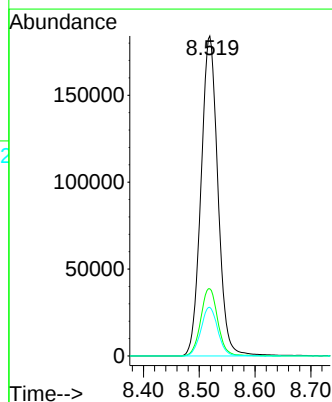
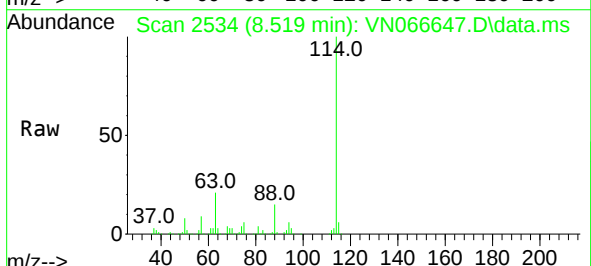
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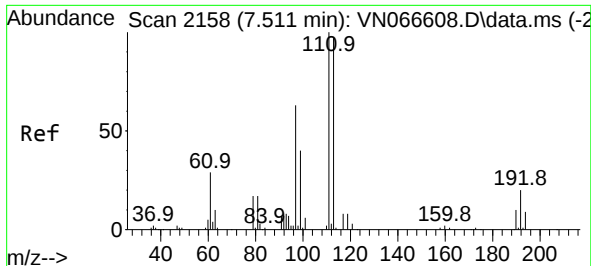
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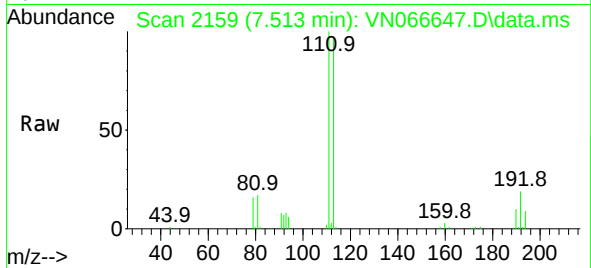
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VN066647.D
Acq: 16 Apr 2021 23:38

Tgt Ion: 114 Resp: 386520
Ion Ratio Lower Upper
114 100
63 21.0 0.0 38.6
88 15.2 0.0 30.6

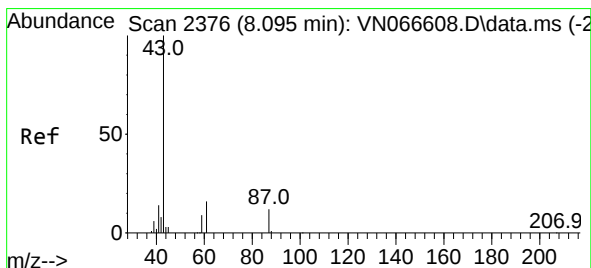
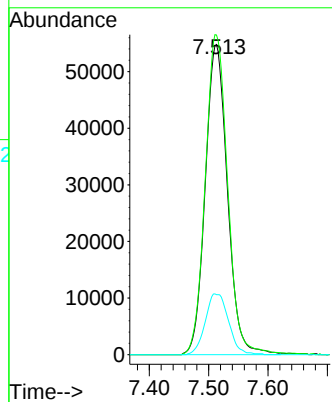
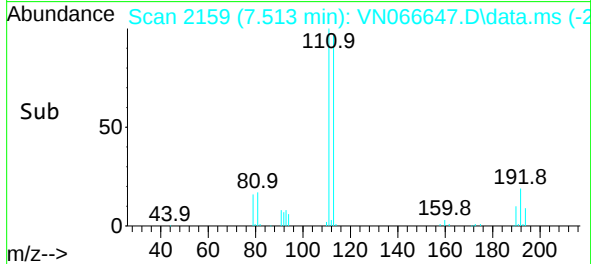




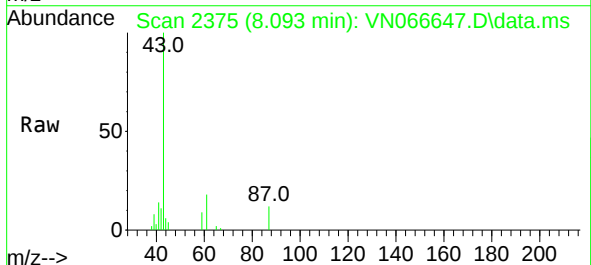
#35
Dibromofluoromethane
Concen: 53.05 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.002 min
Lab File: VN066647.D
Acq: 16 Apr 2021 23:38



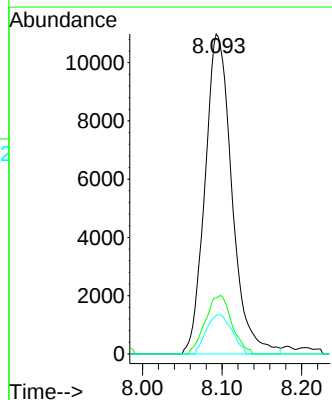
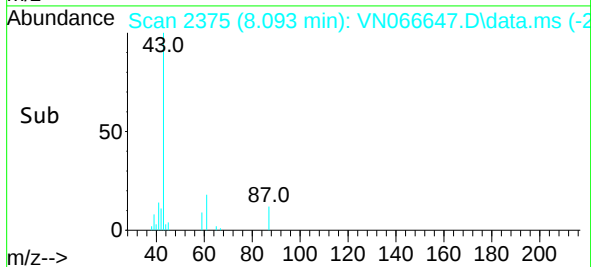
Tgt Ion: 113 Resp: 142200
Ion Ratio Lower Upper
113 100
111 104.3 82.2 123.2
192 20.5 15.4 23.0



#43
Isopropyl Acetate
Concen: 3.50 ug/l
RT: 8.093 min Scan# 2375
Delta R.T. -0.002 min
Lab File: VN066647.D
Acq: 16 Apr 2021 23:38



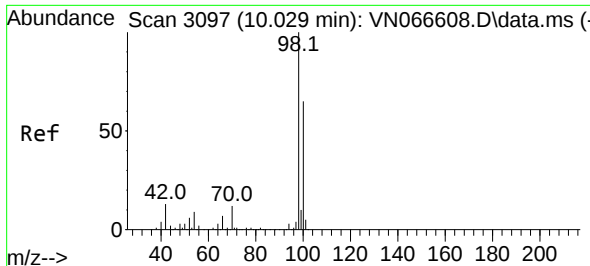
Tgt Ion: 43 Resp: 25842
Ion Ratio Lower Upper
43 100
61 17.9 22.5 33.7#
87 11.6 11.1 16.7



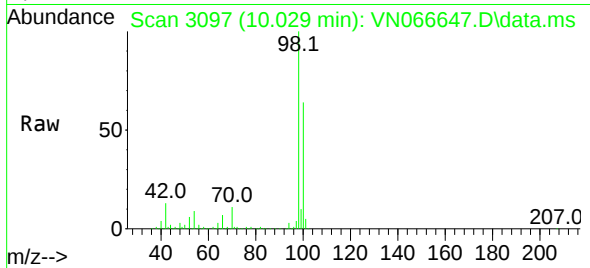
Instrument :
MSVOA_N
ClientSampleId :
TP-1

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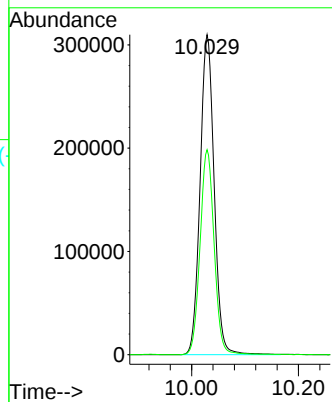
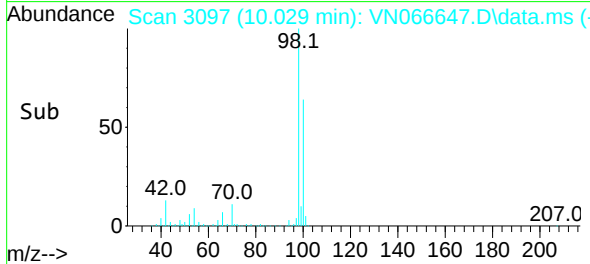
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#50
Toluene-d8
Concen: 54.03 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066647.D
Acq: 16 Apr 2021 23:38



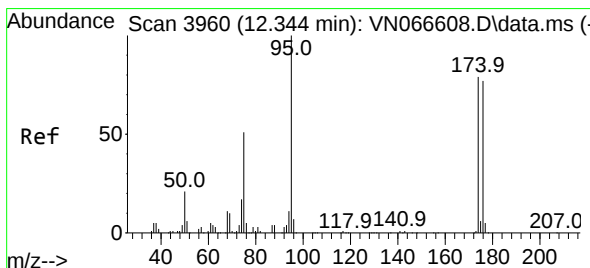
Tgt Ion: 98 Resp: 567621
Ion Ratio Lower Upper
98 100
100 64.0 50.5 75.7



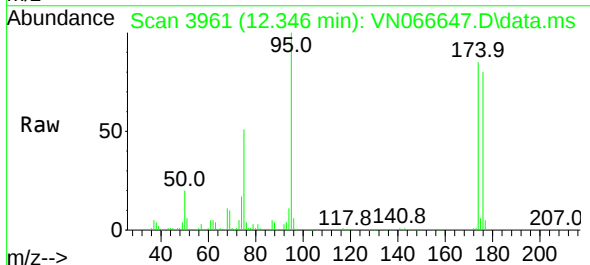
Instrument :
MSVOA_N
ClientSampleId :
TP-1

Manual Integrations
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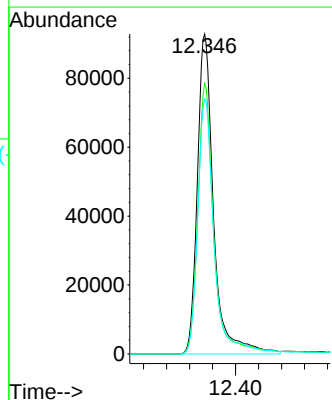
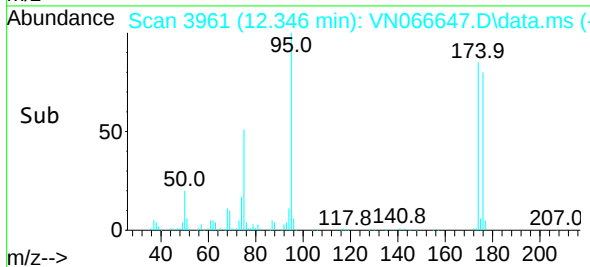
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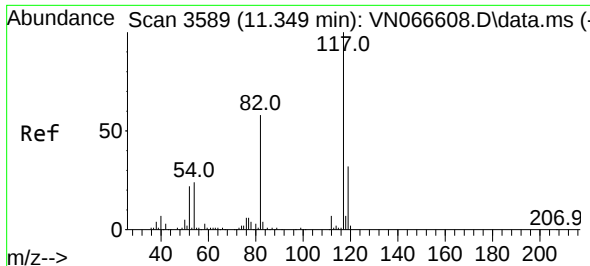


#62
4-Bromofluorobenzene
Concen: 49.34 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066647.D
Acq: 16 Apr 2021 23:38



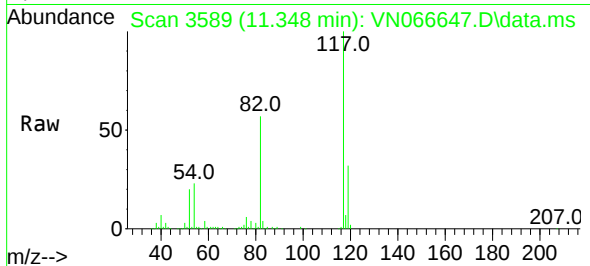
Tgt Ion: 95 Resp: 182268
Ion Ratio Lower Upper
95 100
174 83.7 0.0 169.0
176 79.6 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066647.D
Acq: 16 Apr 2021 23:38

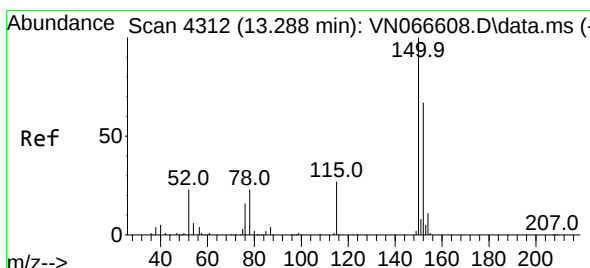
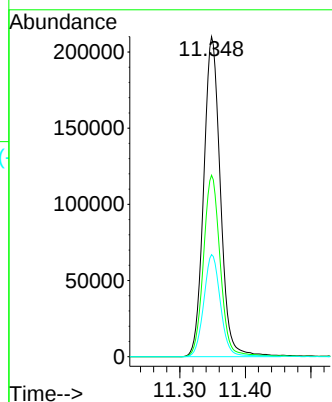
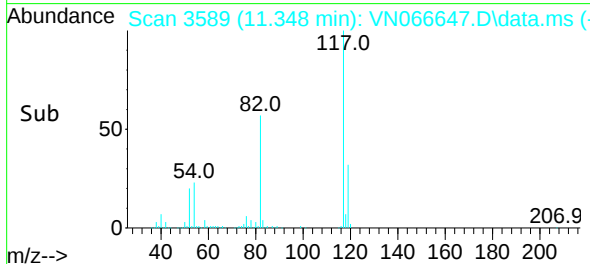
Instrument :
MSVOA_N
ClientSampleId :
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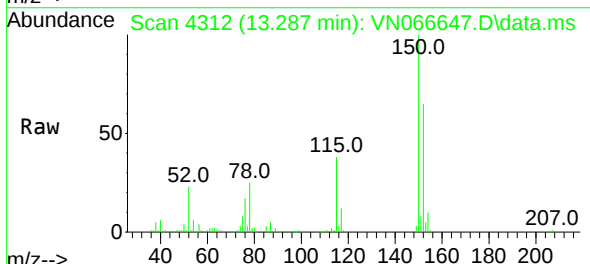
Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.7	43.7	65.5
119	31.9	26.1	39.1

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. -0.001 min
Lab File: VN066647.D
Acq: 16 Apr 2021 23:38



Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.0	28.5	85.6
150	156.1	0.0	347.6

