

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042721\
 Data File : VN066794.D
 Acq On : 27 Apr 2021 20:25
 Operator : JC/MD
 Sample : M2170-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DN-1

Manual Integrations
 APPROVED

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 4/28/2021 2:38:55 PM

Quant Time: Apr 28 08:14:30 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	344230	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	528405	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	480259	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	211228	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	199944	45.21	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.42%		
35) Dibromofluoromethane	7.513	113	165704	50.80	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.60%		
50) Toluene-d8	10.029	98	650989	50.85	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.70%		
62) 4-Bromofluorobenzene	12.346	95	205389	47.41	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.82%		
Target Compounds						Qvalue
16) Acetone	3.758	43	34272	20.54	ug/l	93
18) Methyl Acetate	4.254	43	5339m	2.27	ug/l	
20) Methylene Chloride	4.474	84	22553	5.33	ug/l	97
43) Isopropyl Acetate	8.092	43	26017	3.14	ug/l #	88

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

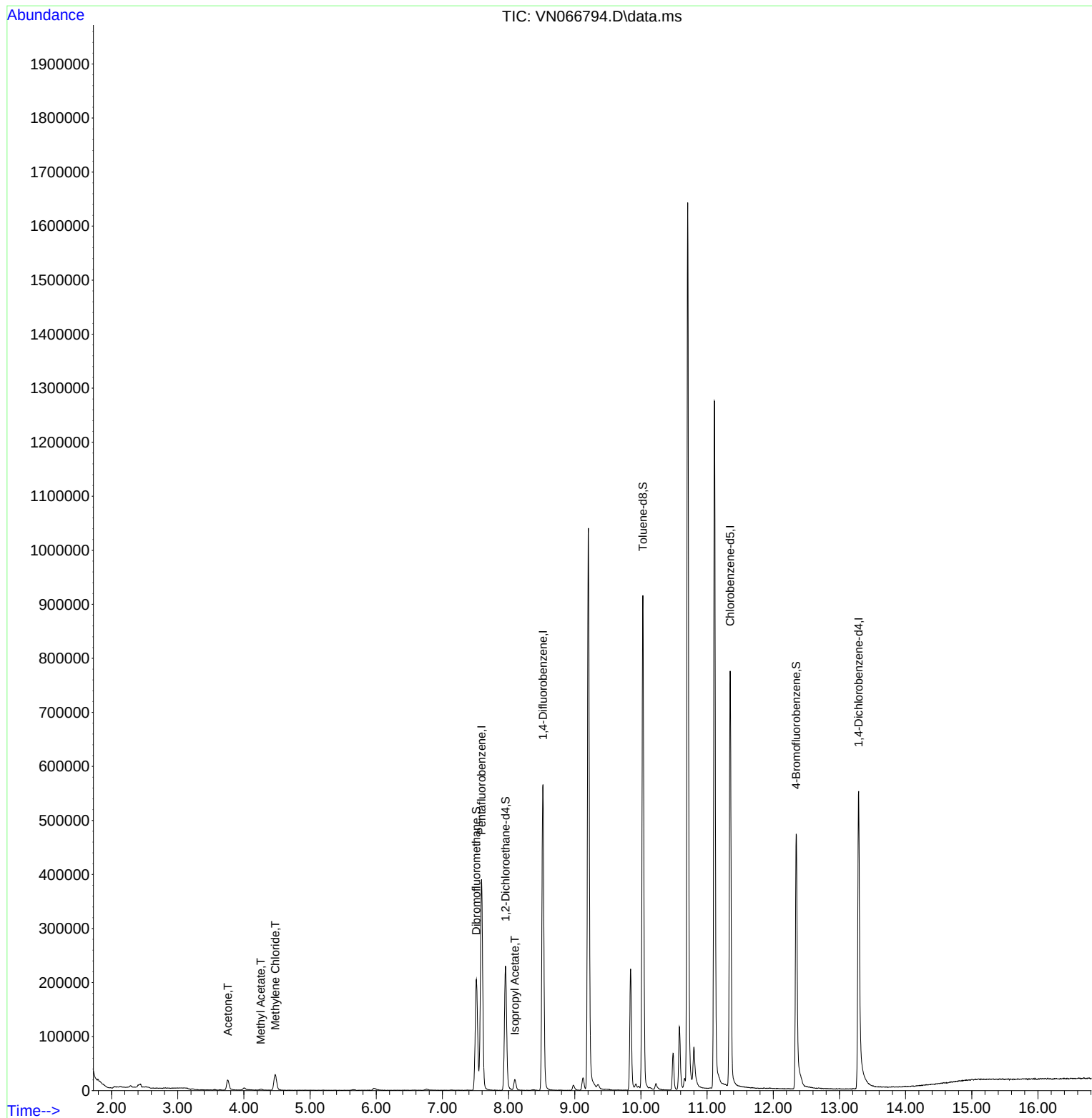
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042721\
Data File : VN066794.D
Acq On : 27 Apr 2021 20:25
Operator : JC/MD
Sample : M2170-10
Misc : 5.00mL/MSVOA_N/WATER
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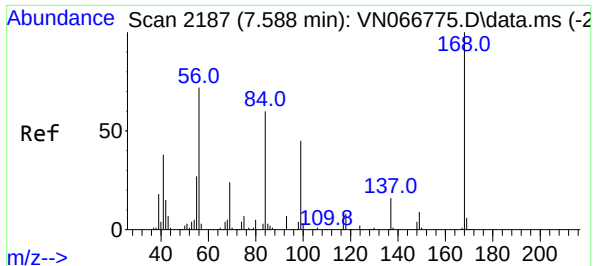
Instrument :
MSVOA_N
ClientSampleId :
DN-1

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4/28/2021 2:38:55 PM

Quant Time: Apr 28 08:14:30 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





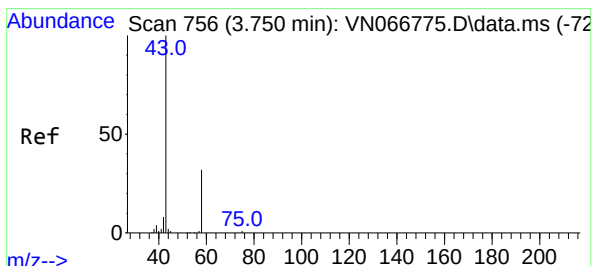
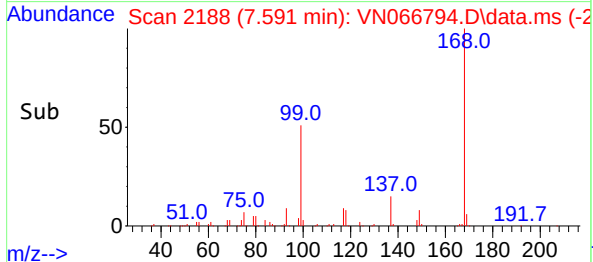
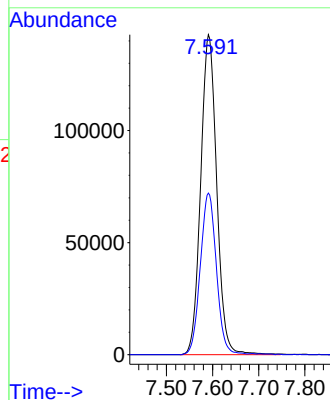
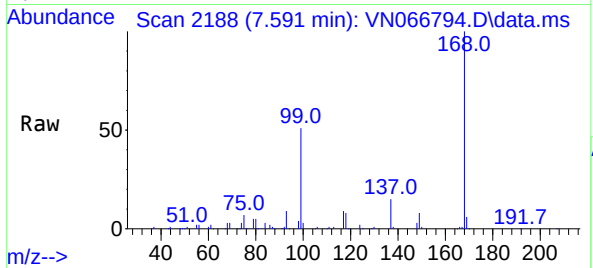
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066794.D
Acq: 27 Apr 2021 20:25

Tgt Ion:168 Resp: 344230
Ion Ratio Lower Upper
168 100
99 50.5 42.6 63.8

Instrument :
MSVOA_N
ClientSampled :
DN-1

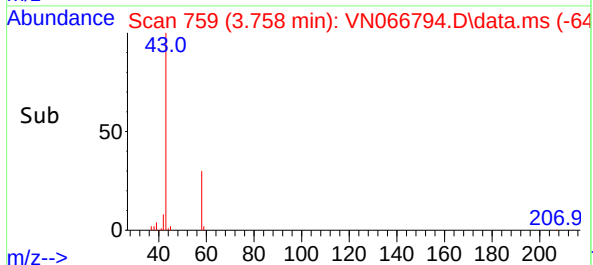
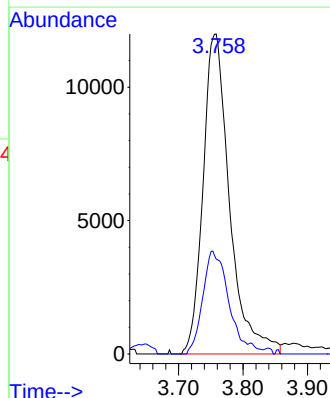
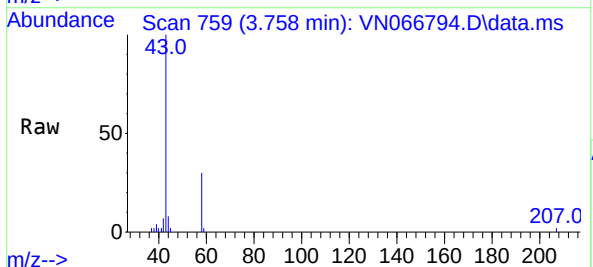
Manual Integrations
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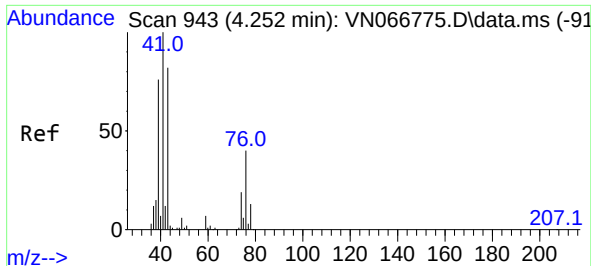
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#16
Acetone
Concen: 20.54 ug/l
RT: 3.758 min Scan# 759
Delta R.T. 0.008 min
Lab File: VN066794.D
Acq: 27 Apr 2021 20:25

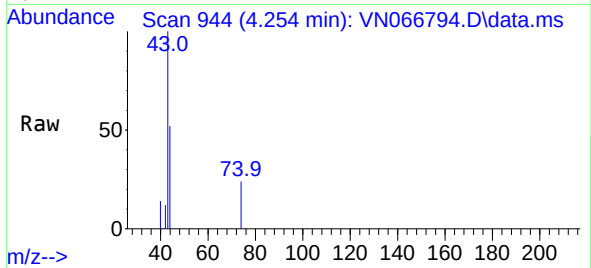
Tgt Ion: 43 Resp: 34272
Ion Ratio Lower Upper
43 100
58 29.6 27.0 40.6





#18
Methyl Acetate
Concen: 2.27 ug/l m
RT: 4.254 min Scan# 944
Delta R.T. 0.002 min
Lab File: VN066794.D
Acq: 27 Apr 2021 20:25

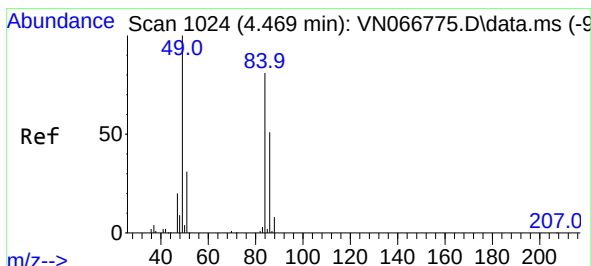
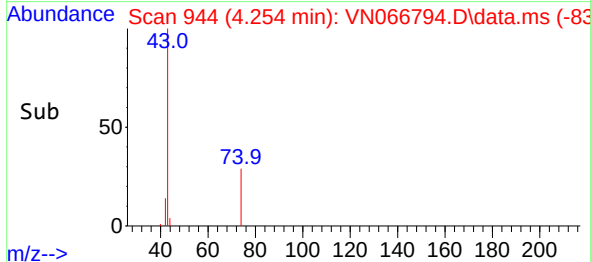
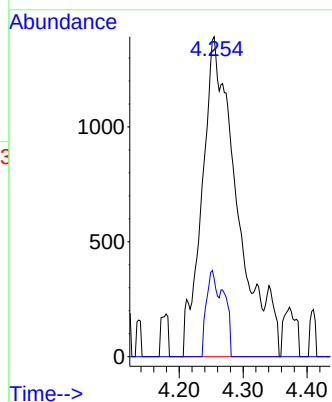
Instrument :
MSVOA_N
ClientSampled :
DN-1



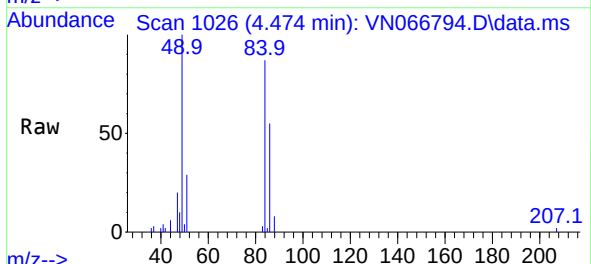
Tgt Ion: 43 Resp: 5339
Ion Ratio Lower Upper
43 100
74 8.6 19.5 29.3#

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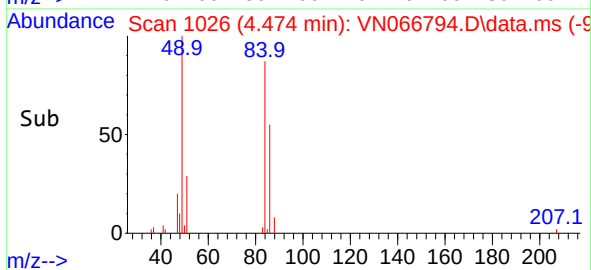
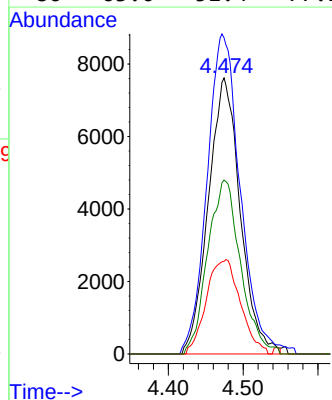
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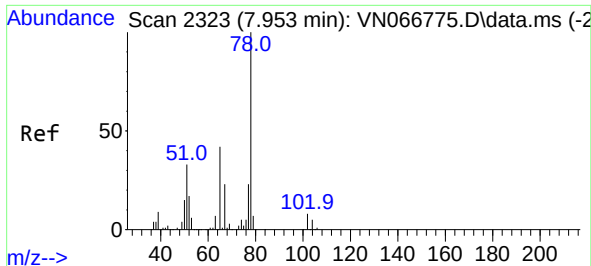


#20
Methylene Chloride
Concen: 5.33 ug/l
RT: 4.474 min Scan# 1026
Delta R.T. 0.005 min
Lab File: VN066794.D
Acq: 27 Apr 2021 20:25



Tgt Ion: 84 Resp: 22553
Ion Ratio Lower Upper
84 100
49 114.6 94.6 141.8
51 33.6 29.9 44.9
86 63.0 51.4 77.2





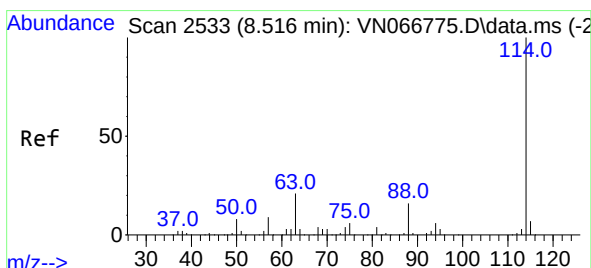
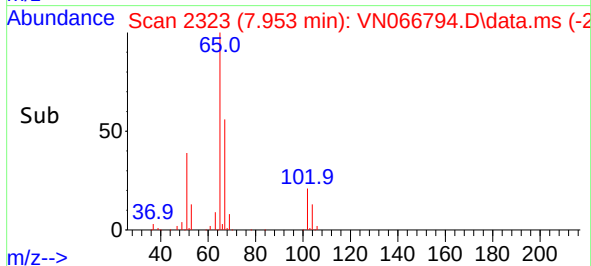
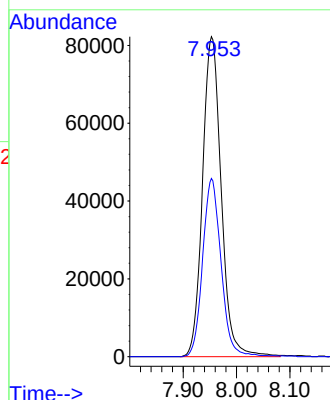
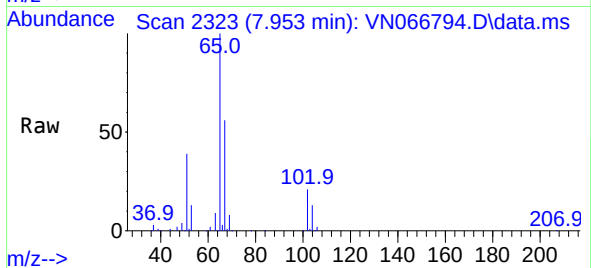
#33
1,2-Dichloroethane-d4
Concen: 45.21 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN066794.D
Acq: 27 Apr 2021 20:25

Tgt Ion: 65 Resp: 199944
Ion Ratio Lower Upper
65 100
67 54.9 0.0 107.2

Instrument :
MSVOA_N
ClientSampled :
DN-1

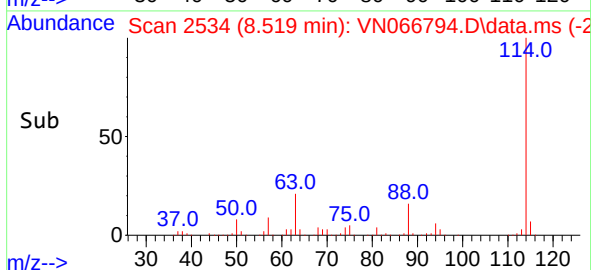
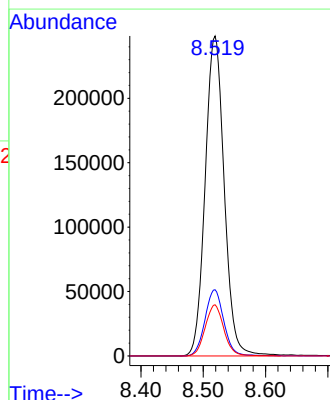
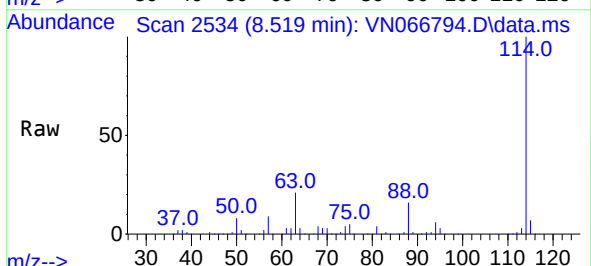
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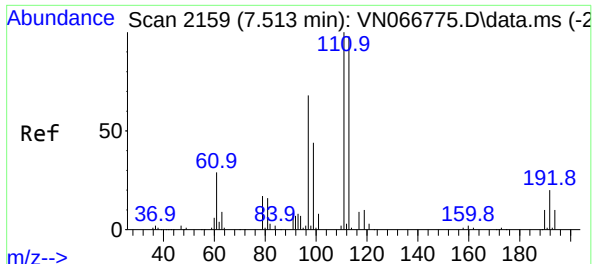
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066794.D
Acq: 27 Apr 2021 20:25

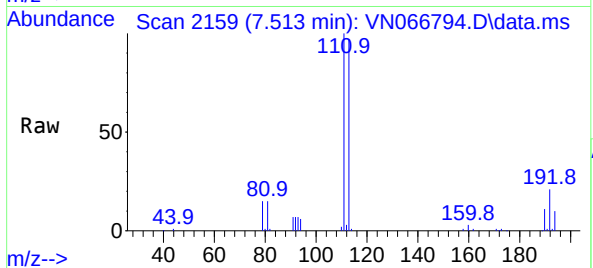
Tgt Ion: 114 Resp: 528405
Ion Ratio Lower Upper
114 100
63 20.7 0.0 38.6
88 16.0 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.80 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066794.D
Acq: 27 Apr 2021 20:25

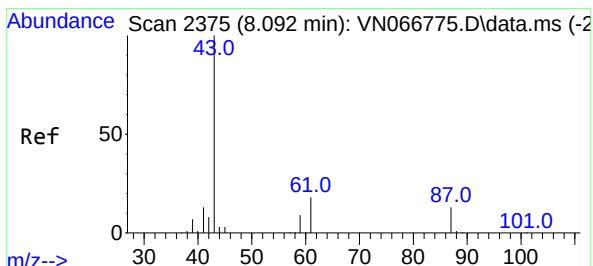
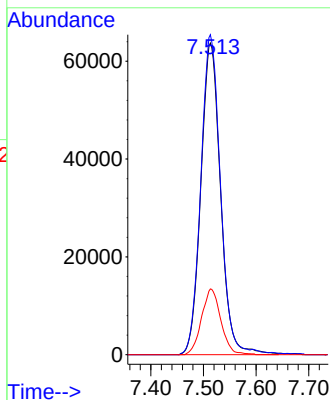
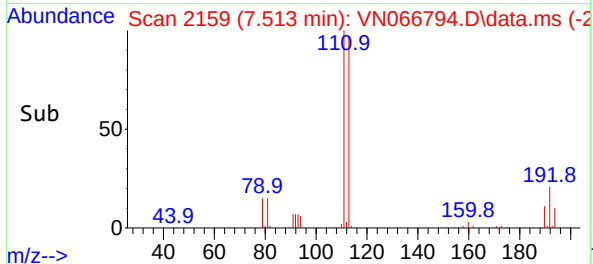
Instrument :
MSVOA_N
ClientSampled :
DN-1



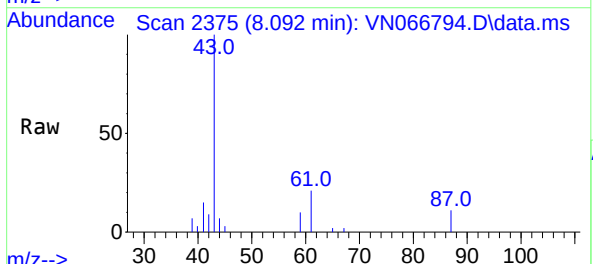
Tgt Ion:113 Resp: 165704
Ion Ratio Lower Upper
113 100
111 101.6 82.2 123.2
192 20.7 15.4 23.0

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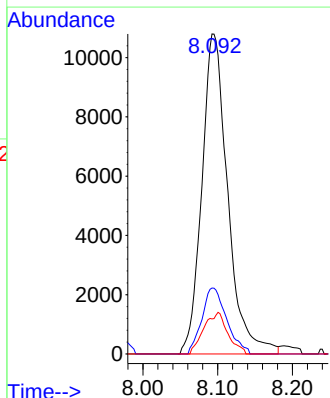
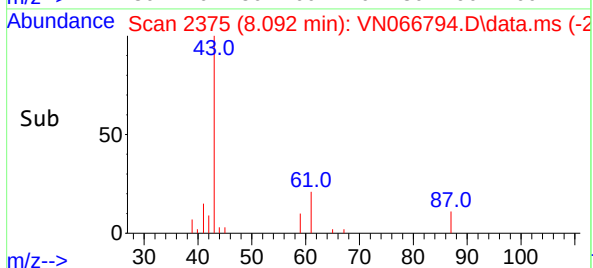
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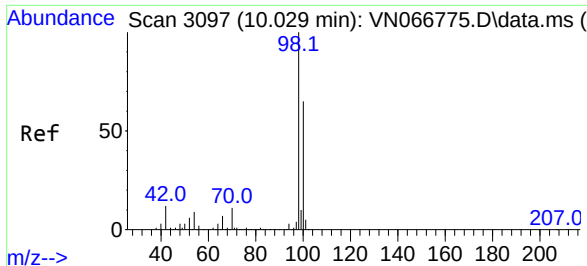


#43
Isopropyl Acetate
Concen: 3.14 ug/l
RT: 8.092 min Scan# 2375
Delta R.T. 0.000 min
Lab File: VN066794.D
Acq: 27 Apr 2021 20:25



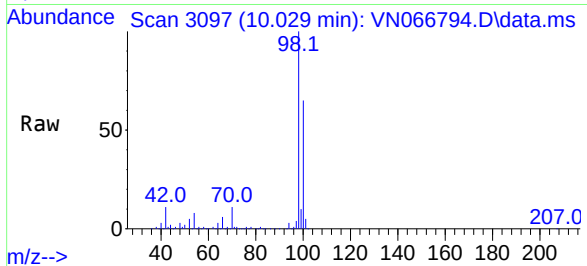
Tgt Ion: 43 Resp: 26017
Ion Ratio Lower Upper
43 100
61 19.7 22.5 33.7#
87 12.0 11.1 16.7





#50
Toluene-d8
Concen: 50.85 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066794.D
Acq: 27 Apr 2021 20:25

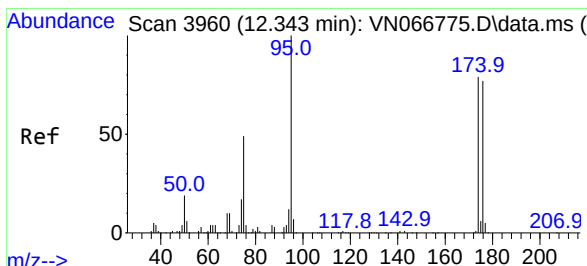
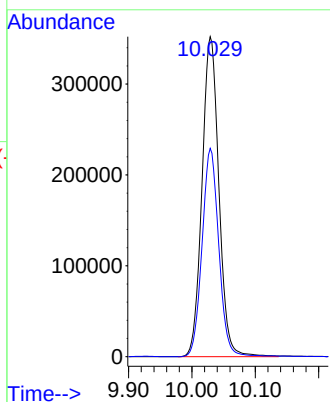
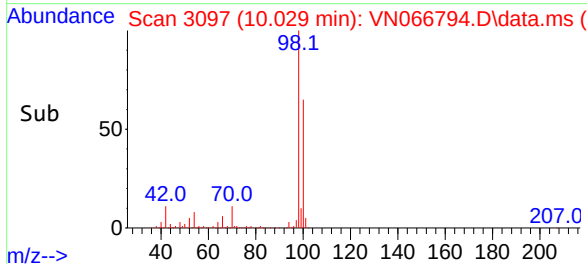
Instrument :
MSVOA_N
ClientSampled :
DN-1



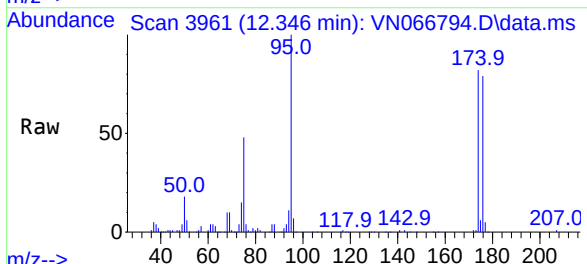
Tgt Ion: 98 Resp: 650989
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7

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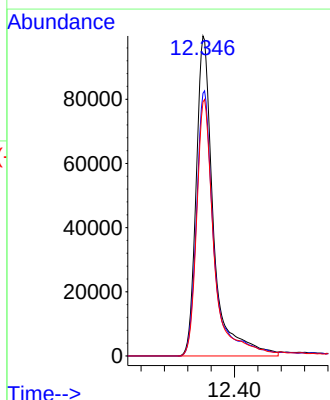
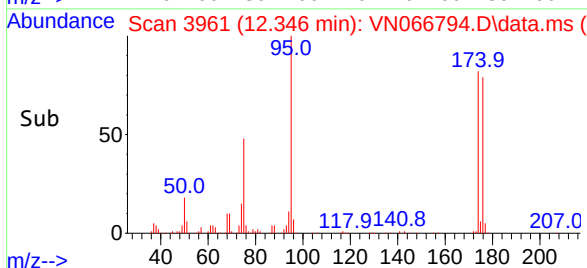
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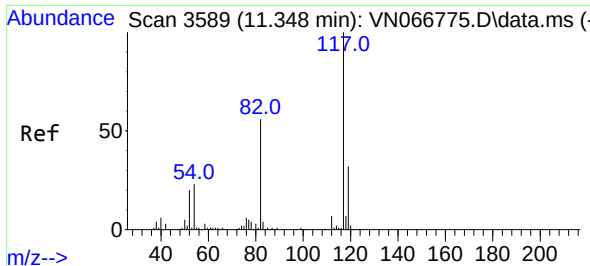


#62
4-Bromofluorobenzene
Concen: 47.41 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.003 min
Lab File: VN066794.D
Acq: 27 Apr 2021 20:25



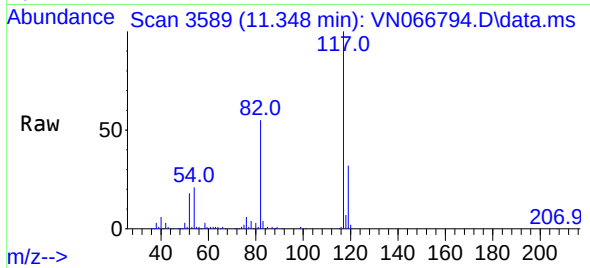
Tgt Ion: 95 Resp: 205389
Ion Ratio Lower Upper
95 100
174 79.2 0.0 169.0
176 80.8 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066794.D
Acq: 27 Apr 2021 20:25

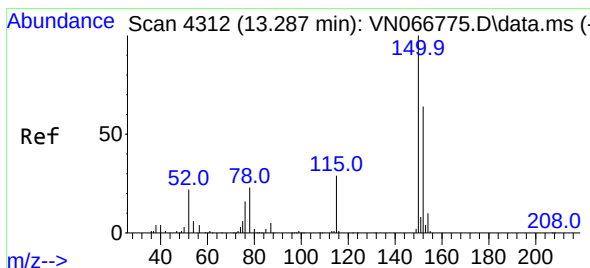
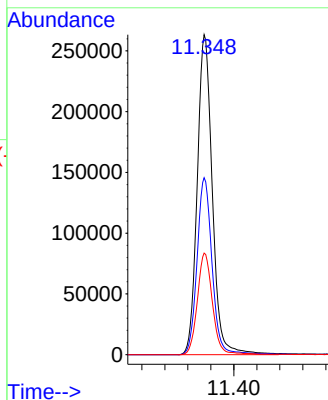
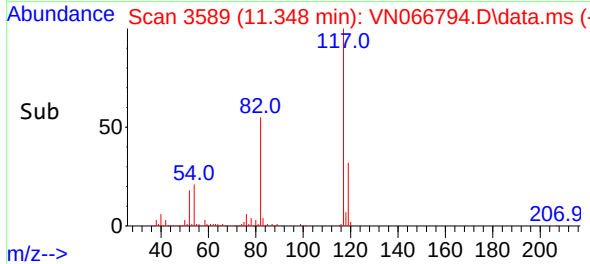
Instrument :
MSVOA_N
ClientSampled :
DN-1



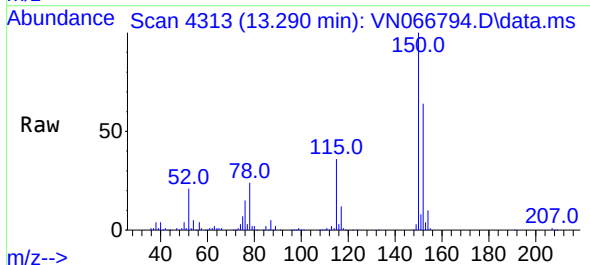
Tgt Ion:117 Resp: 480259
Ion Ratio Lower Upper
117 100
82 55.3 43.7 65.5
119 31.8 26.1 39.1

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.003 min
Lab File: VN066794.D
Acq: 27 Apr 2021 20:25



Tgt Ion:152 Resp: 211228
Ion Ratio Lower Upper
152 100
115 55.4 28.5 85.6
150 154.0 0.0 347.6

