

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042721\
 Data File : VN066793.D
 Acq On : 27 Apr 2021 20:01
 Operator : JC/MD
 Sample : M2170-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DS-1

Manual Integrations
 APPROVED

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 4/28/2021 2:38:54 PM

Quant Time: Apr 28 08:14:09 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	345822	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	535110	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	476643	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	200901	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	202167	45.50	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.00%		
35) Dibromofluoromethane	7.513	113	165300	50.04	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.08%		
50) Toluene-d8	10.029	98	648338	50.01	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.02%		
62) 4-Bromofluorobenzene	12.346	95	197413	45.00	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.00%		
Target Compounds						Qvalue
16) Acetone	3.753	43	33687	20.10	ug/l	94
18) Methyl Acetate	4.257	43	4849m	2.16	ug/l	
20) Methylene Chloride	4.472	84	22006	5.18	ug/l	97
43) Isopropyl Acetate	8.093	43	25368	3.02	ug/l #	87

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

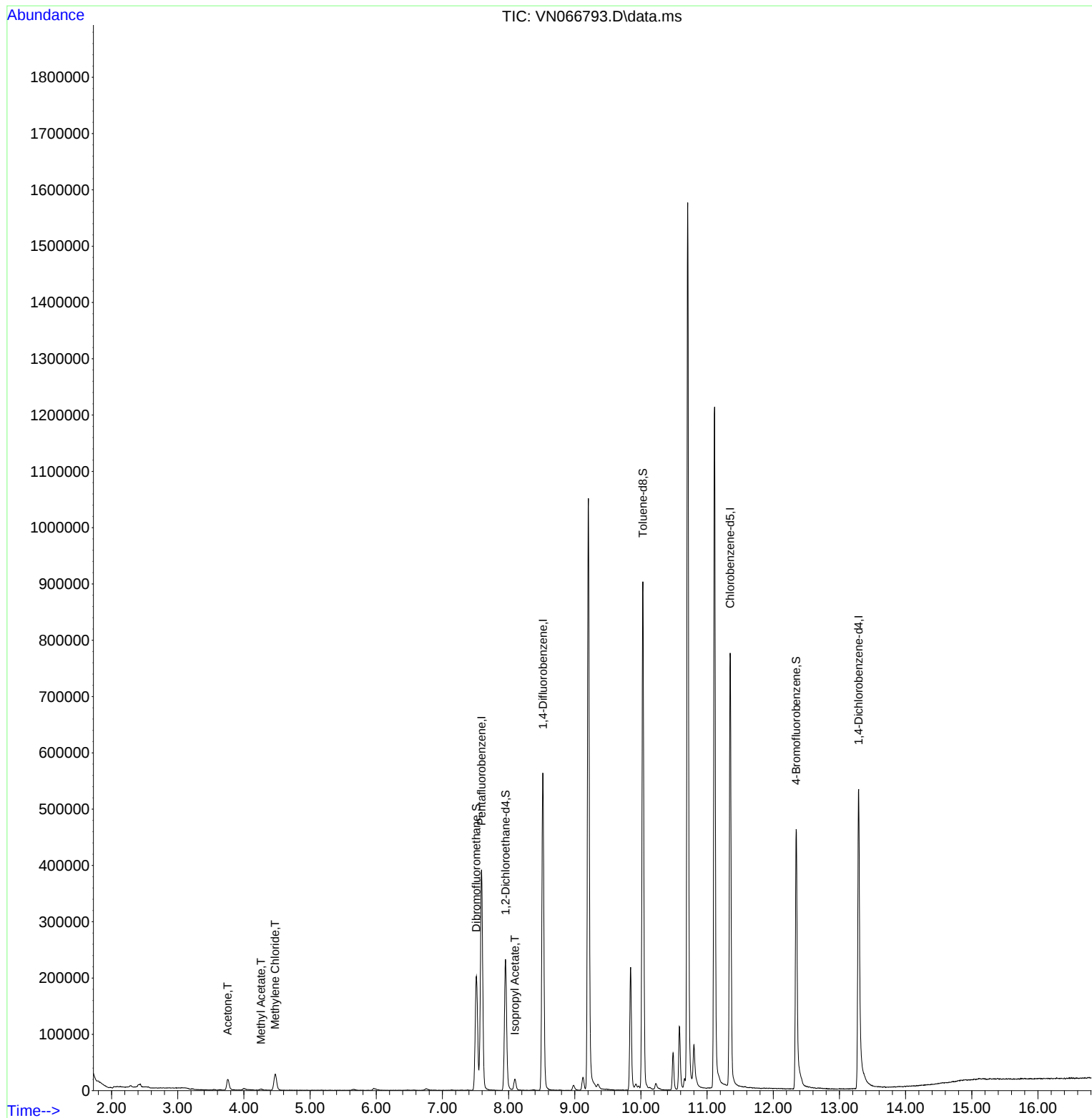
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042721\
Data File : VN066793.D
Acq On : 27 Apr 2021 20:01
Operator : JC/MD
Sample : M2170-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

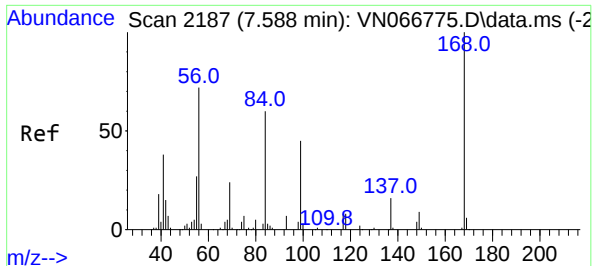
Instrument :
MSVOA_N
ClientSampleId :
DS-1

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Quant Time: Apr 28 08:14:09 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





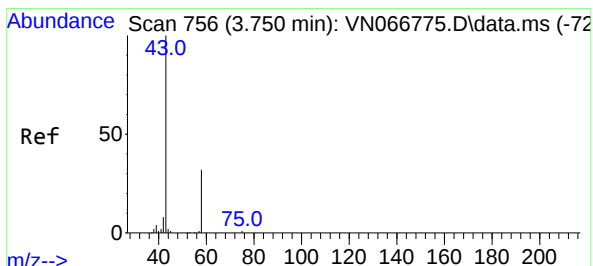
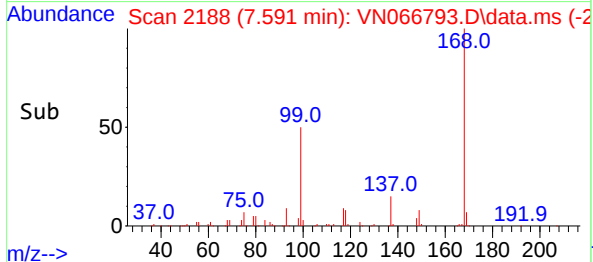
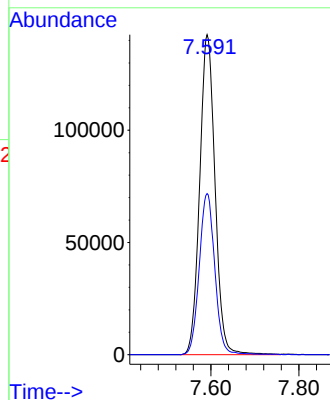
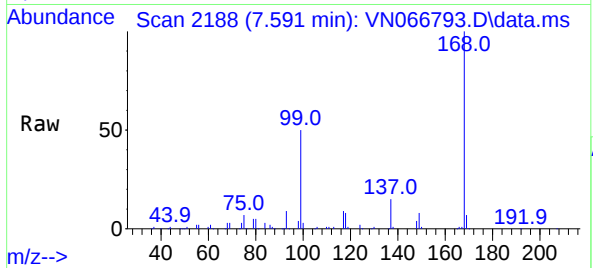
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066793.D
Acq: 27 Apr 2021 20:01

Tgt Ion:168 Resp: 345822
Ion Ratio Lower Upper
168 100
99 50.3 42.6 63.8

Instrument :
MSVOA_N
ClientSampled :
DS-1

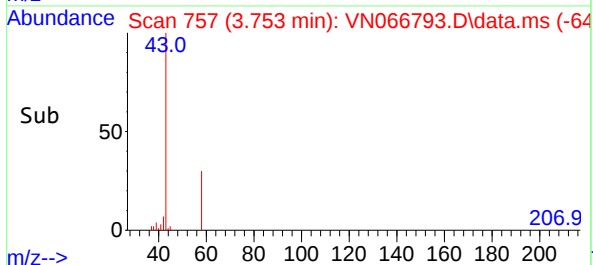
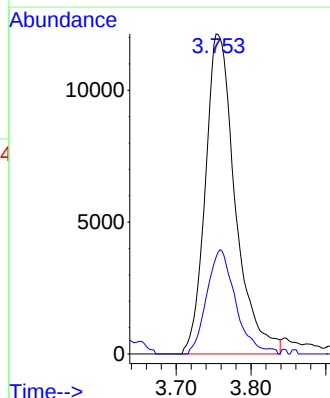
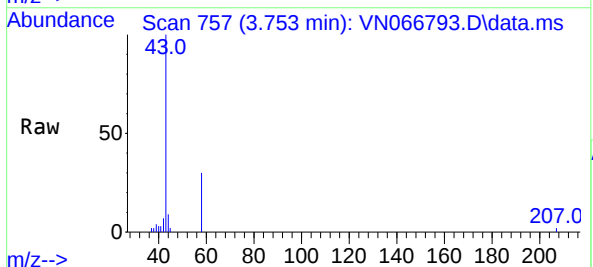
Manual Integrations
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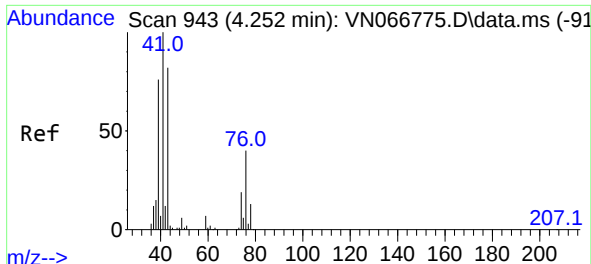
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#16
Acetone
Concen: 20.10 ug/l
RT: 3.753 min Scan# 757
Delta R.T. 0.003 min
Lab File: VN066793.D
Acq: 27 Apr 2021 20:01

Tgt Ion: 43 Resp: 33687
Ion Ratio Lower Upper
43 100
58 30.2 27.0 40.6





#18

Methyl Acetate

Concen: 2.16 ug/l m

RT: 4.257 min Scan# 945

Delta R.T. 0.005 min

Lab File: VN066793.D

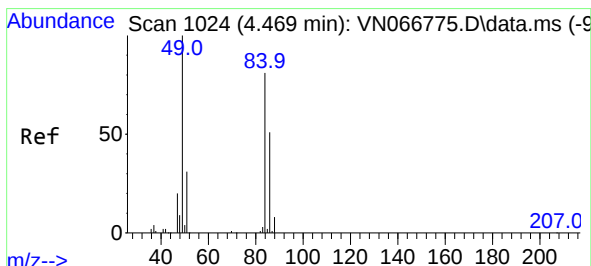
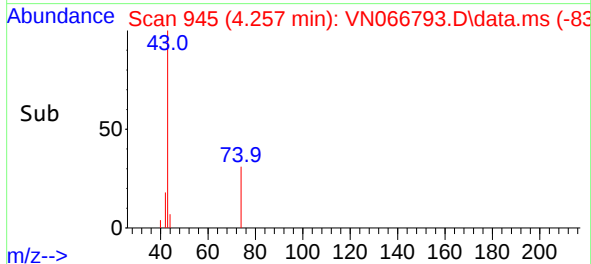
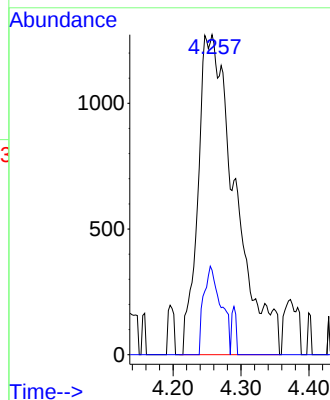
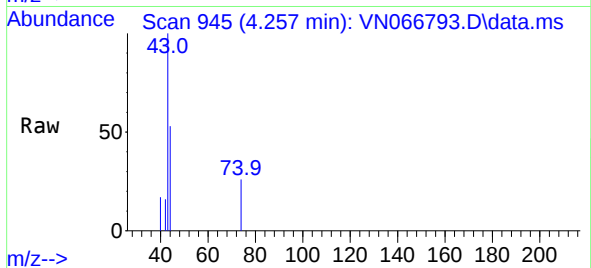
Acq: 27 Apr 2021 20:01

Tgt Ion: 43 Resp: 4849

Ion Ratio Lower Upper

43 100

74 12.7 19.5 29.3#



#20

Methylene Chloride

Concen: 5.18 ug/l

RT: 4.472 min Scan# 1025

Delta R.T. 0.003 min

Lab File: VN066793.D

Acq: 27 Apr 2021 20:01

Tgt Ion: 84 Resp: 22006

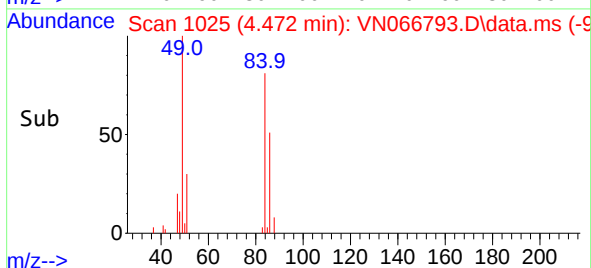
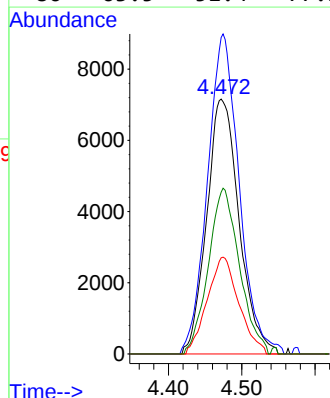
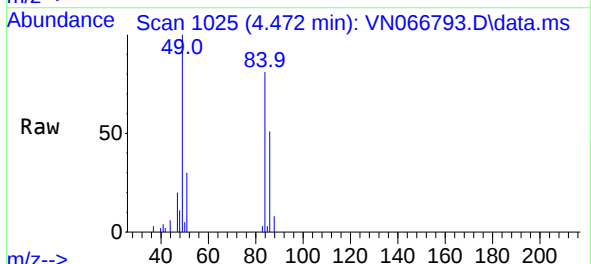
Ion Ratio Lower Upper

84 100

49 124.2 94.6 141.8

51 37.7 29.9 44.9

86 63.5 51.4 77.2



Instrument :

MSVOA_N

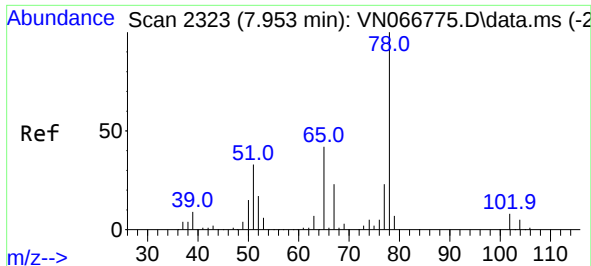
ClientSampled :

DS-1

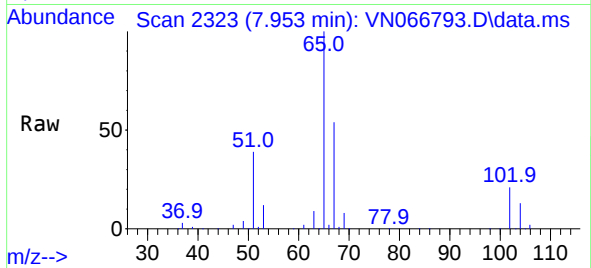
Manual Integrations

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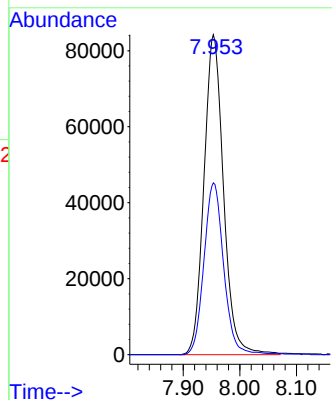
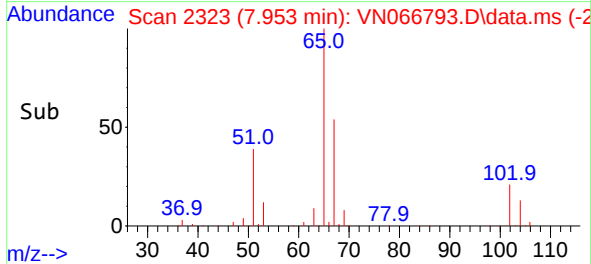
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#33
1,2-Dichloroethane-d4
Concen: 45.50 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066793.D
Acq: 27 Apr 2021 20:01



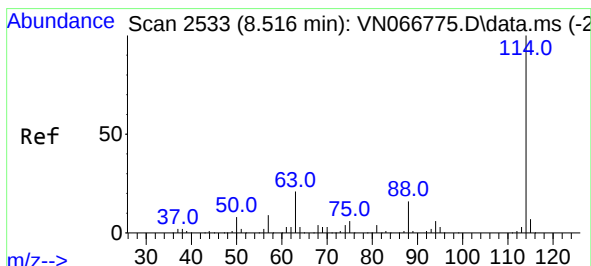
Tgt Ion: 65 Resp: 202167
Ion Ratio Lower Upper
65 100
67 54.0 0.0 107.2



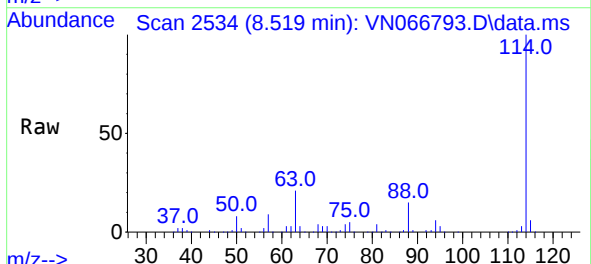
Instrument :
MSVOA_N
ClientSampled :
DS-1

Manual Integrations
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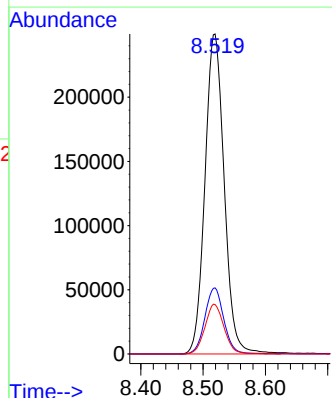
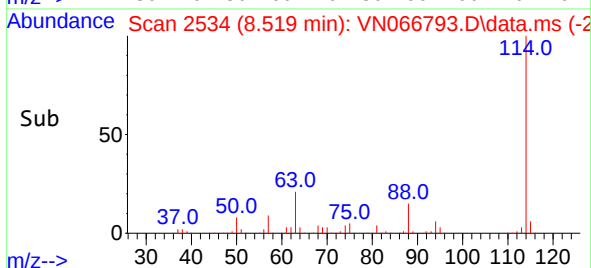
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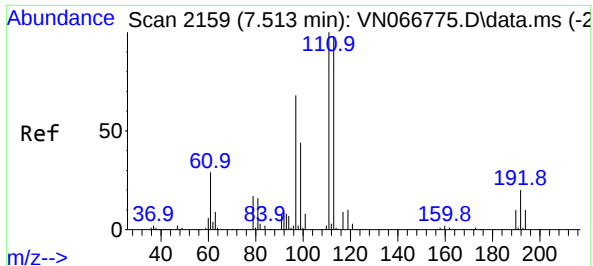


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066793.D
Acq: 27 Apr 2021 20:01



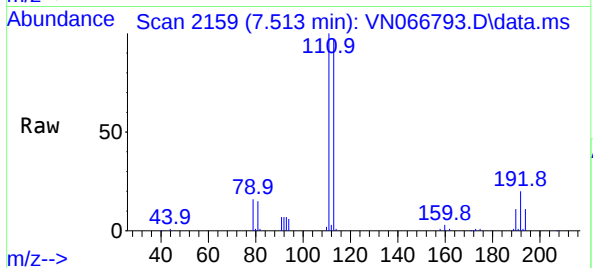
Tgt Ion: 114 Resp: 535110
Ion Ratio Lower Upper
114 100
63 20.6 0.0 38.6
88 15.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.04 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066793.D
Acq: 27 Apr 2021 20:01

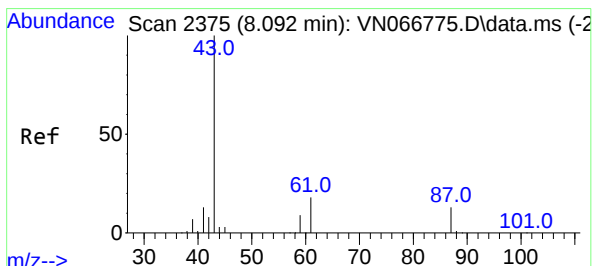
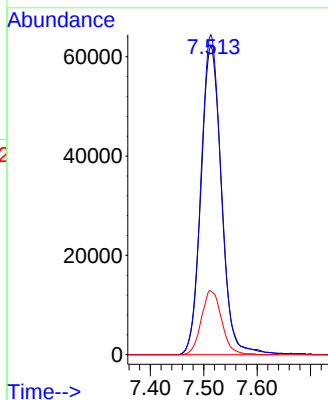
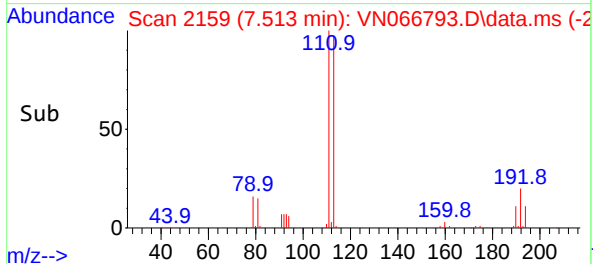
Instrument :
MSVOA_N
ClientSampled :
DS-1



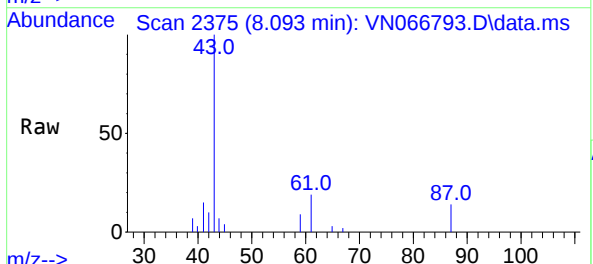
Tgt Ion: 113 Resp: 165300
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 20.5 15.4 23.0

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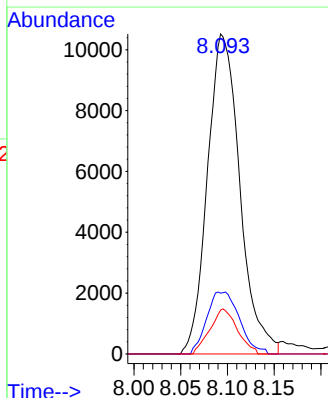
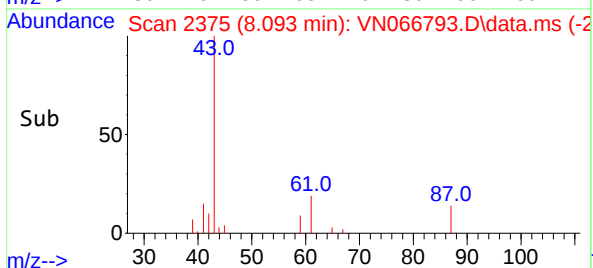
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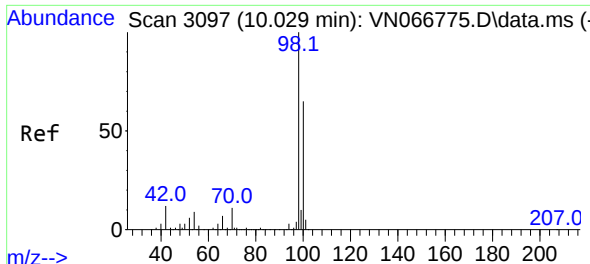


#43
Isopropyl Acetate
Concen: 3.02 ug/l
RT: 8.093 min Scan# 2375
Delta R.T. 0.001 min
Lab File: VN066793.D
Acq: 27 Apr 2021 20:01



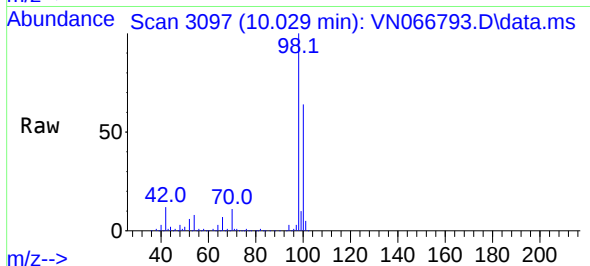
Tgt Ion: 43 Resp: 25368
Ion Ratio Lower Upper
43 100
61 19.5 22.5 33.7#
87 11.9 11.1 16.7





#50
Toluene-d8
Concen: 50.01 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066793.D
Acq: 27 Apr 2021 20:01

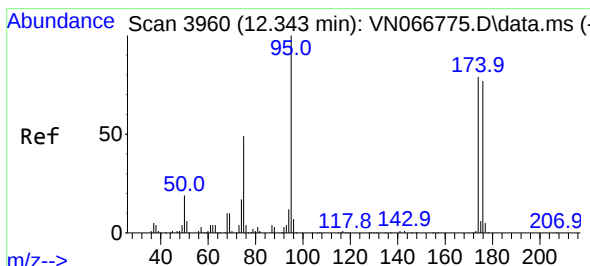
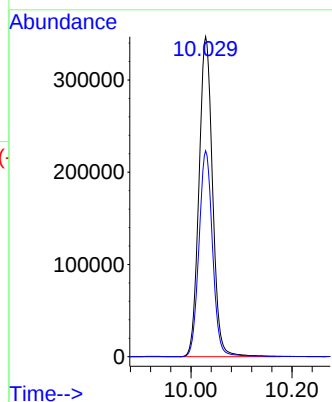
Instrument :
MSVOA_N
ClientSampled :
DS-1



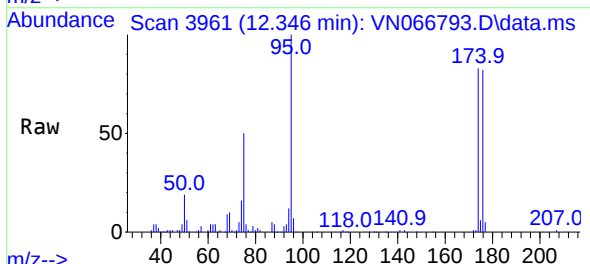
Tgt Ion: 98 Resp: 648338
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7

Manual Integrations
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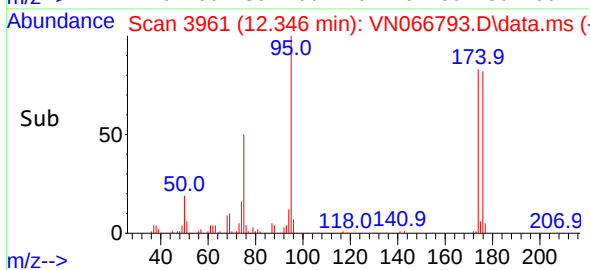
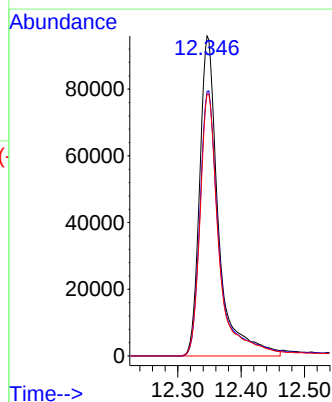
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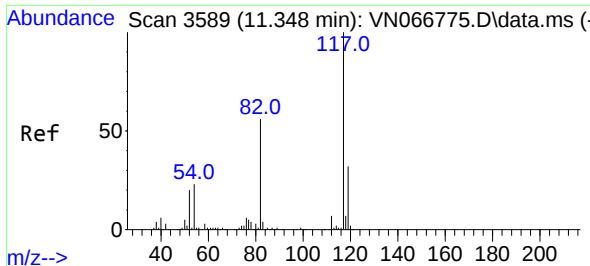


#62
4-Bromofluorobenzene
Concen: 45.00 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.003 min
Lab File: VN066793.D
Acq: 27 Apr 2021 20:01



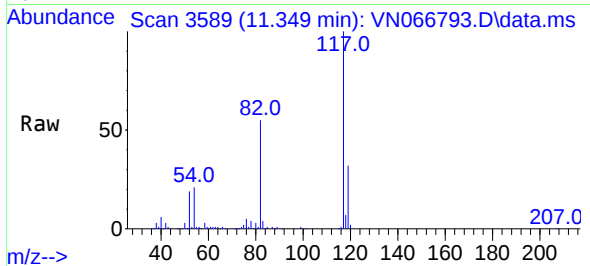
Tgt Ion: 95 Resp: 197413
Ion Ratio Lower Upper
95 100
174 84.7 0.0 169.0
176 83.1 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066793.D
Acq: 27 Apr 2021 20:01

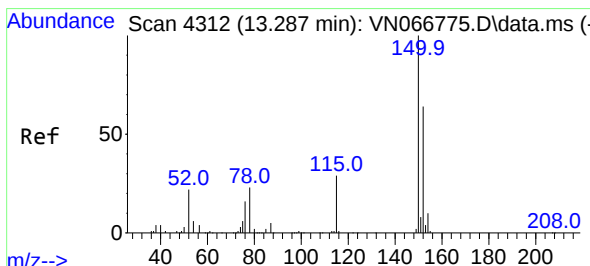
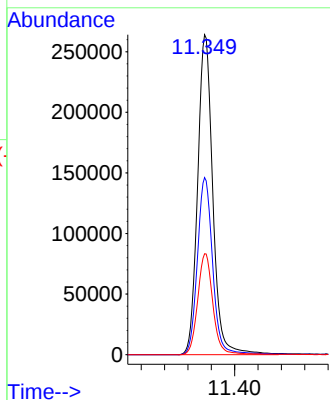
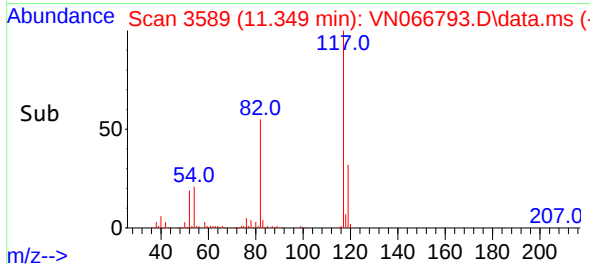
Instrument :
MSVOA_N
ClientSampled :
DS-1



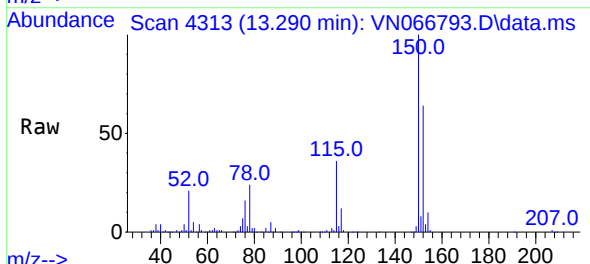
Tgt Ion:117 Resp: 476643
Ion Ratio Lower Upper
117 100
82 55.4 43.7 65.5
119 31.6 26.1 39.1

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: VN066793.D
Acq: 27 Apr 2021 20:01



Tgt Ion:152 Resp: 200901
Ion Ratio Lower Upper
152 100
115 57.5 28.5 85.6
150 160.5 0.0 347.6

