

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031921\
 Data File : VN066279.D
 Acq On : 19 Mar 2021 14:43
 Operator : JC/MD
 Sample : M1693-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5A

Manual Integrations
 APPROVED

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 3/22/2021 11:50:31 AM

Quant Time: Mar 20 04:58:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:05:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.587	168	321908	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	481200	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	451645	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	146456	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	207168	44.67	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.34%		
35) Dibromofluoromethane	7.509	113	169705	55.28	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	110.56%		
50) Toluene-d8	10.028	98	666015	56.11	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	112.22%#		
62) 4-Bromofluorobenzene	12.345	95	179241	41.89	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	83.78%		
Target Compounds					Qvalue	
16) Acetone	3.738	43	78491	35.23	ug/l	95
20) Methylene Chloride	4.449	84	16682m	4.79	ug/l	
43) Isopropyl Acetate	8.097	43	28563	2.65	ug/l	97
65) Chlorobenzene	11.371	112	11672	1.29	ug/l	99

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

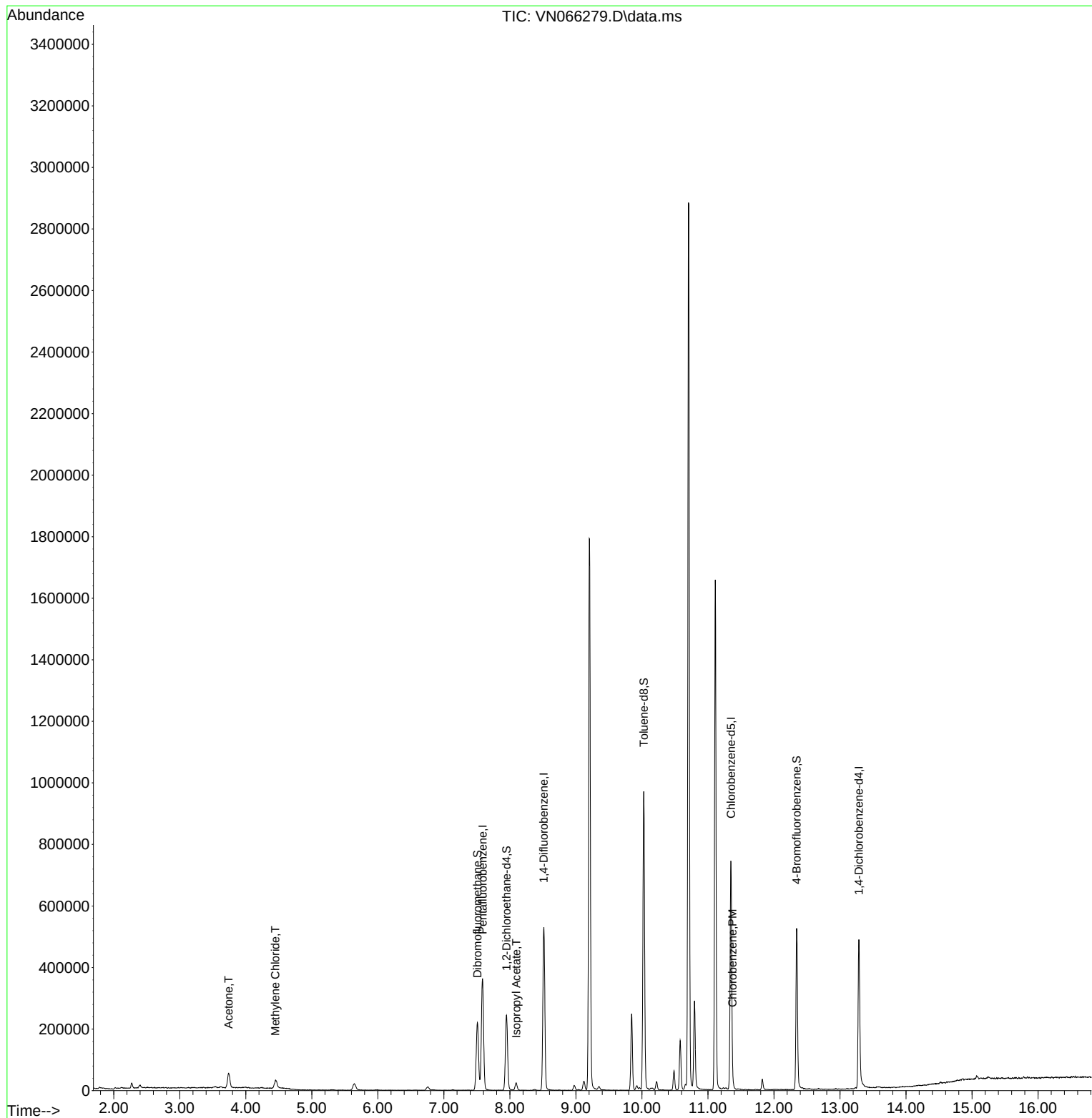
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031921\
Data File : VN066279.D
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Operator : JC/MD
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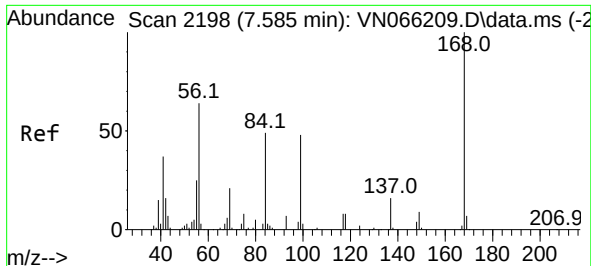
Instrument :
MSVOA_N
ClientSampleId :
TP-5A

Quant Time: Mar 20 04:58:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
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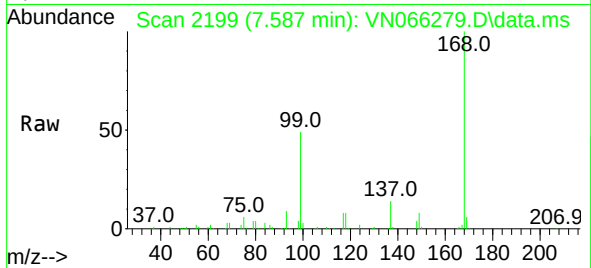
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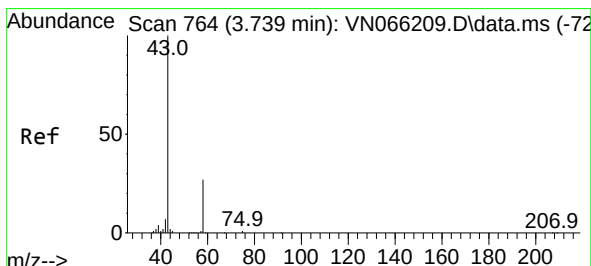
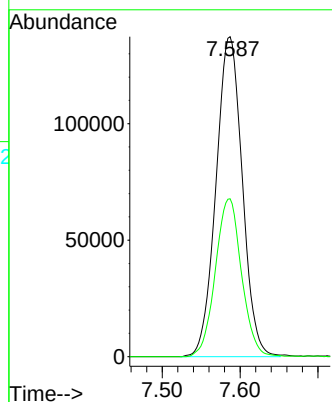
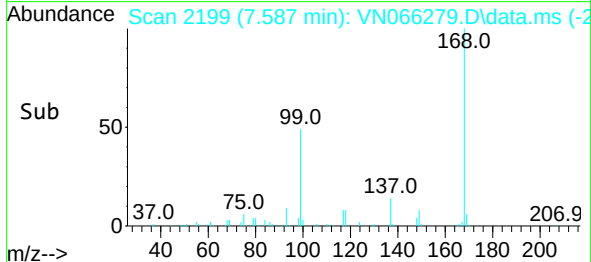


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.002 min
Lab File: VN066279.D
Acq: 19 Mar 2021 14:43

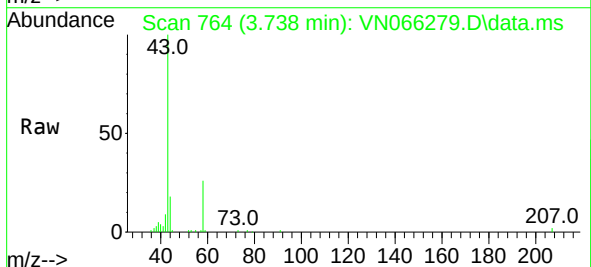
Instrument :
MSVOA_N
ClientSampleId :
TP-5A



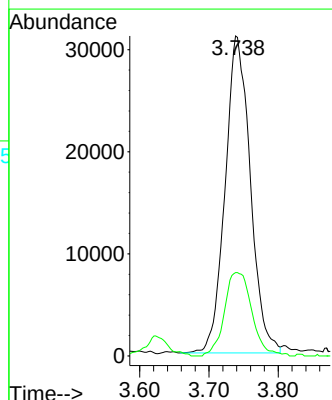
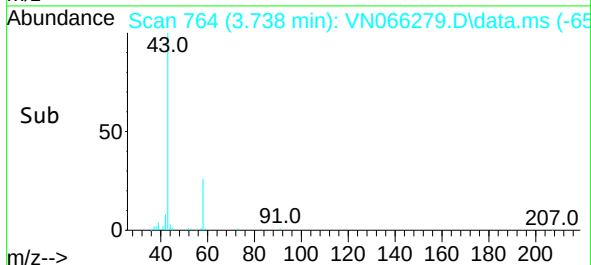
Tgt Ion:168 Resp: 321908
Ion Ratio Lower Upper
168 100
99 49.3 45.4 68.0

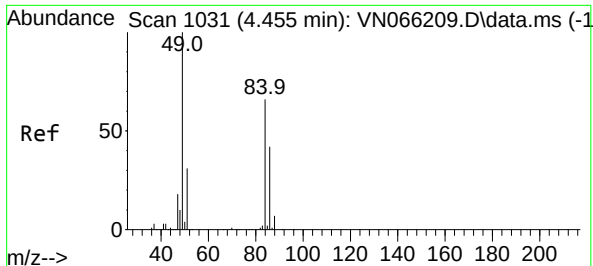


#16
Acetone
Concen: 35.23 ug/l
RT: 3.738 min Scan# 764
Delta R.T. -0.001 min
Lab File: VN066279.D
Acq: 19 Mar 2021 14:43

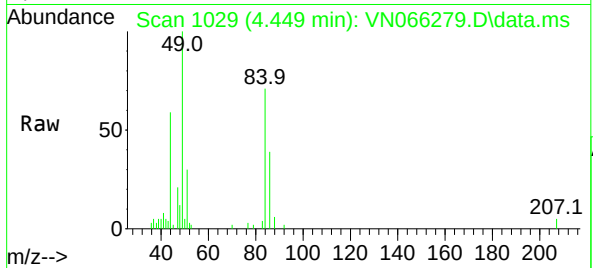


Tgt Ion: 43 Resp: 78491
Ion Ratio Lower Upper
43 100
58 25.5 22.3 33.5

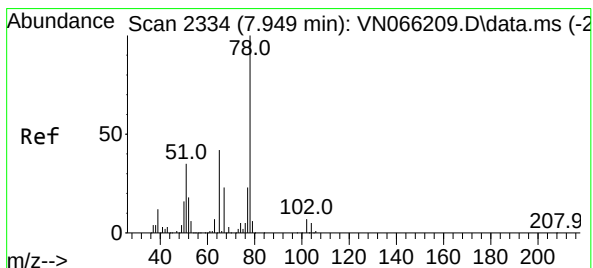
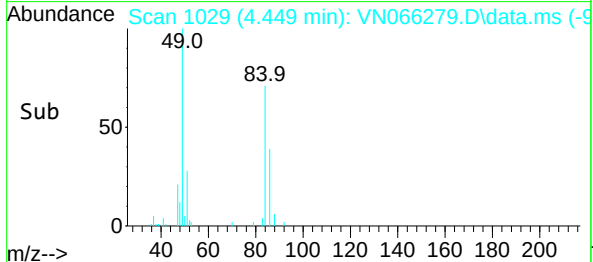
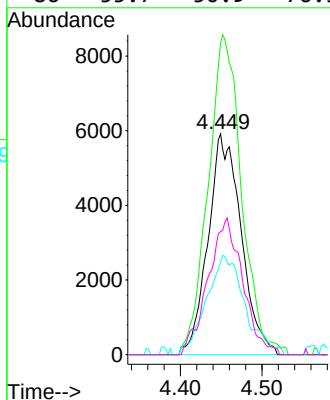




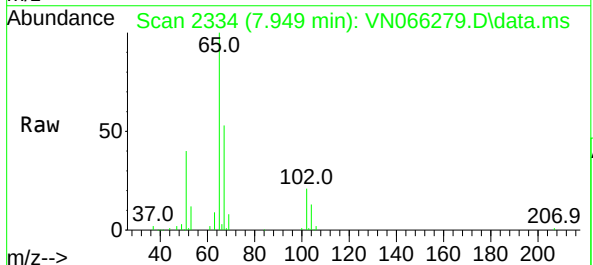
#20
Methylene Chloride
Concen: 4.79 ug/l m
RT: 4.449 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN066279.D
Acq: 19 Mar 2021 14:43



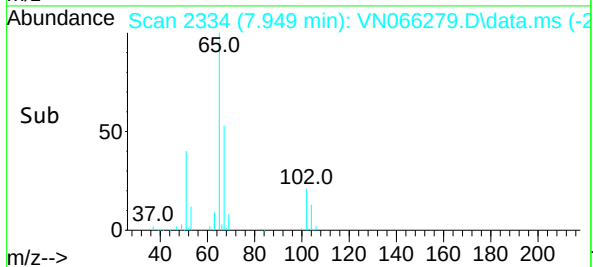
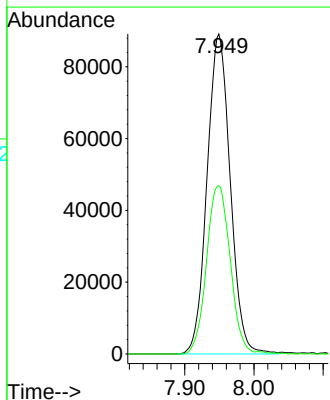
Tgt Ion:	84	Resp:	16682
Ion	Ratio	Lower	Upper
84	100		
49	141.2	130.0	195.0
51	42.0	39.1	58.7
86	55.7	50.9	76.3



#33
1,2-Dichloroethane-d4
Concen: 44.67 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066279.D
Acq: 19 Mar 2021 14:43



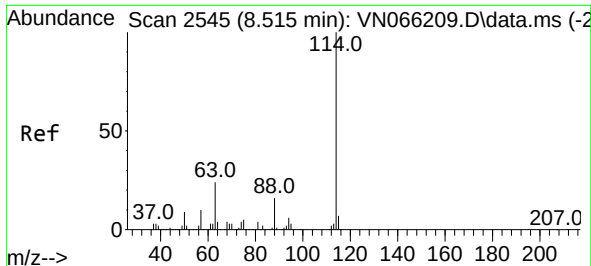
Tgt Ion:	65	Resp:	207168
Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	107.2



Instrument :
MSVOA_N
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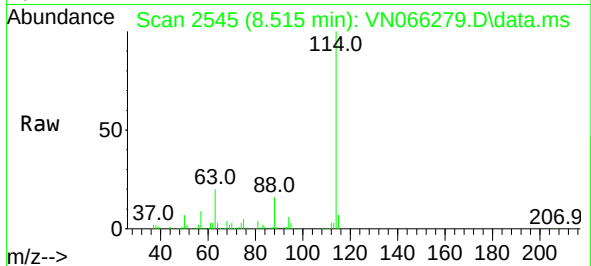
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066279.D
Acq: 19 Mar 2021 14:43

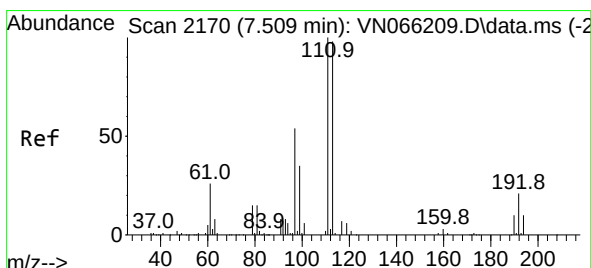
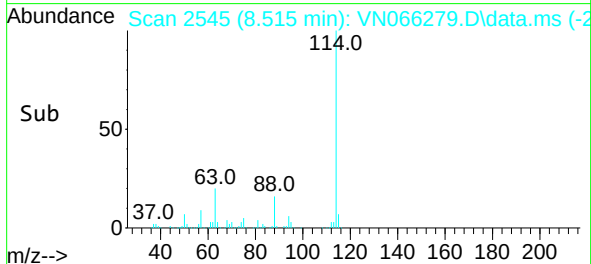
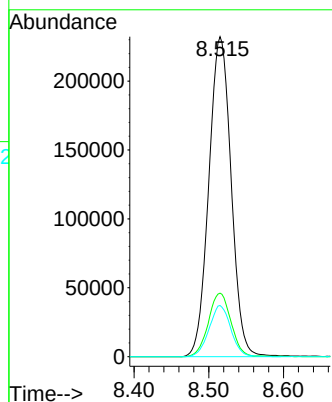
Instrument :
MSVOA_N
ClientSampled :
TP-5A



Tgt Ion:114 Resp: 481200
Ion Ratio Lower Upper
114 100
63 19.8 0.0 49.2
88 16.0 0.0 33.8

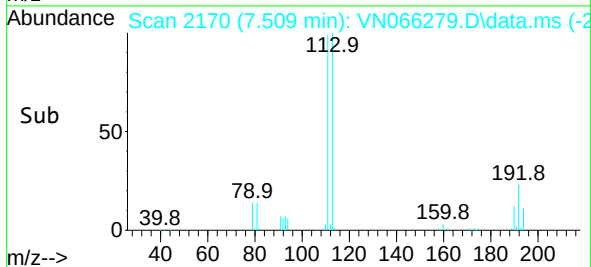
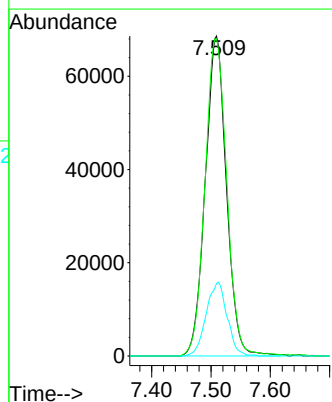
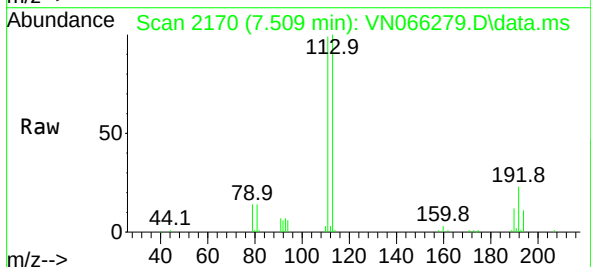
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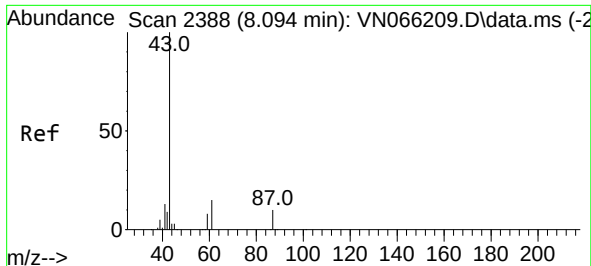
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#35
Dibromofluoromethane
Concen: 55.28 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN066279.D
Acq: 19 Mar 2021 14:43

Tgt Ion:113 Resp: 169705
Ion Ratio Lower Upper
113 100
111 102.1 84.0 126.0
192 22.8 16.7 25.1





#43

Isopropyl Acetate

Concen: 2.65 ug/l

RT: 8.097 min Scan# 2389

Delta R.T. 0.003 min

Lab File: VN066279.D

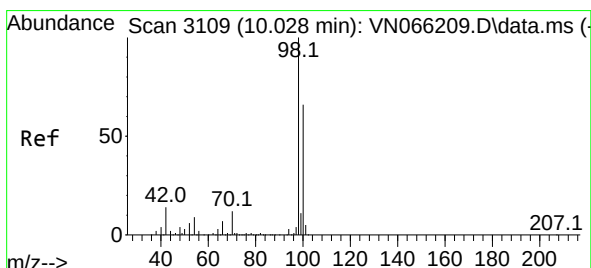
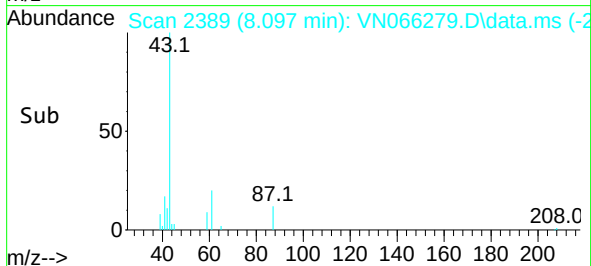
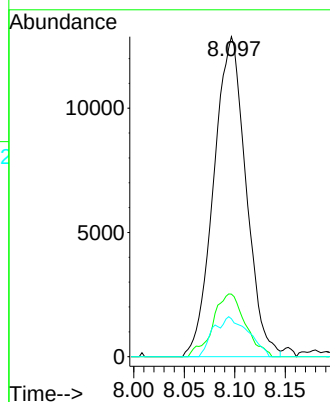
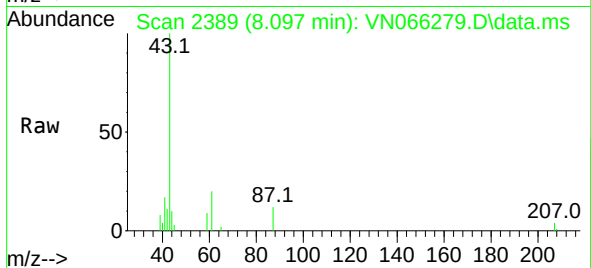
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Tgt Ion: 43	Resp: 28563
Ion Ratio	Lower Upper
43 100	
61 19.7	14.0 21.0
87 9.7	7.9 11.9

Instrument :
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Manual Integrations
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#50

Toluene-d8

Concen: 56.11 ug/l

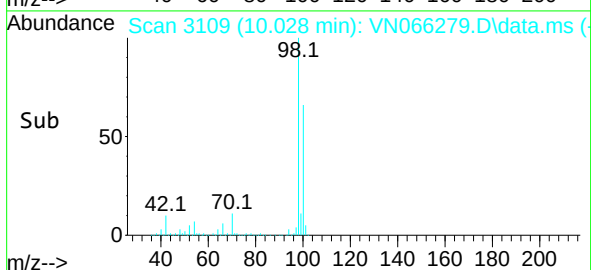
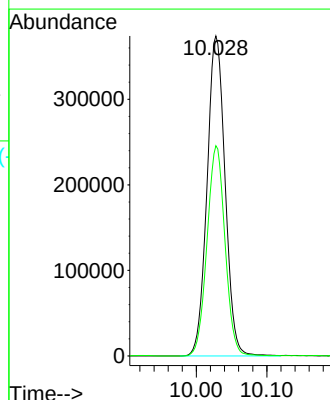
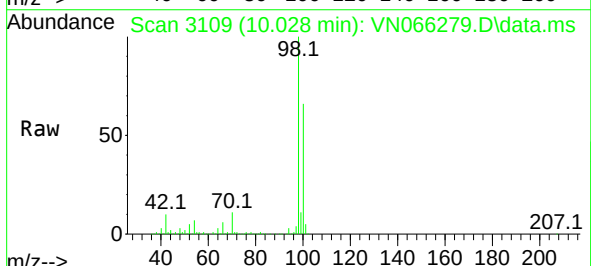
RT: 10.028 min Scan# 3109

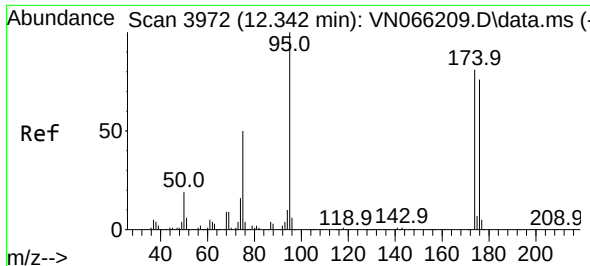
Delta R.T. -0.000 min

Lab File: VN066279.D

Acq: 19 Mar 2021 14:43

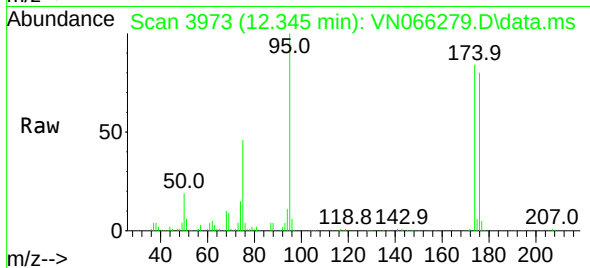
Tgt Ion: 98	Resp: 666015
Ion Ratio	Lower Upper
98 100	
100 65.5	51.0 76.6





#62
4-Bromofluorobenzene
Concen: 41.89 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066279.D
Acq: 19 Mar 2021 14:43

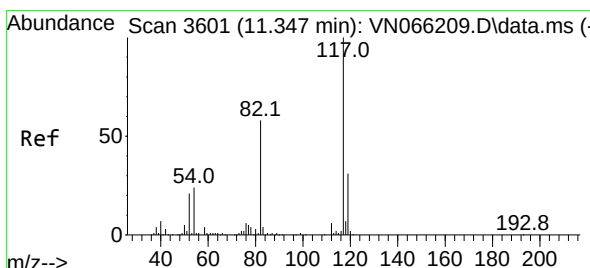
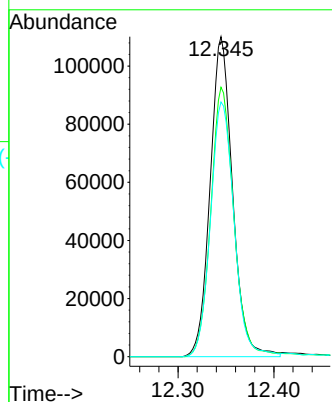
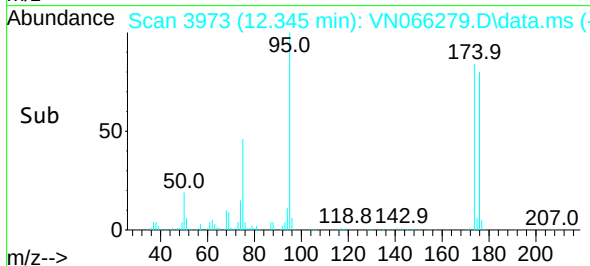
Instrument :
MSVOA_N
ClientSampled :
TP-5A



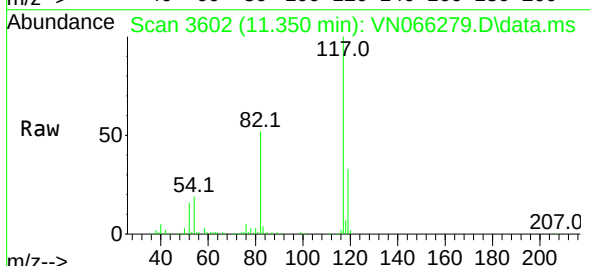
Tgt Ion: 95 Resp: 179241
Ion Ratio Lower Upper
95 100
174 86.9 0.0 162.4
176 83.4 0.0 156.2

Manual Integrations
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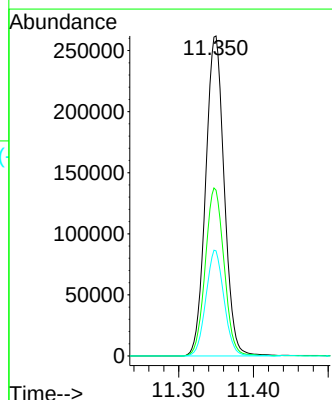
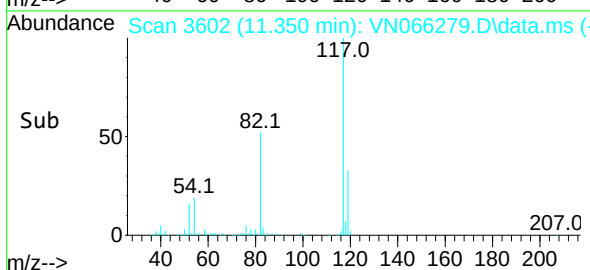
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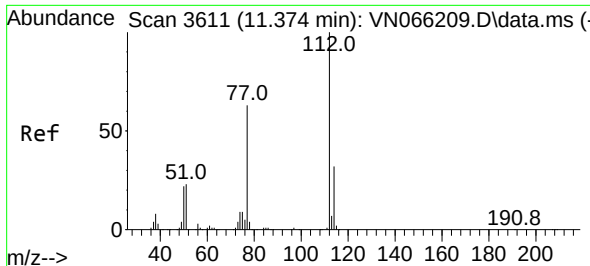


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066279.D
Acq: 19 Mar 2021 14:43



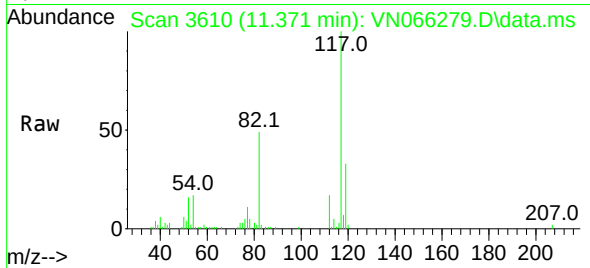
Tgt Ion: 117 Resp: 451645
Ion Ratio Lower Upper
117 100
82 51.8 49.0 73.6
119 32.8 25.7 38.5



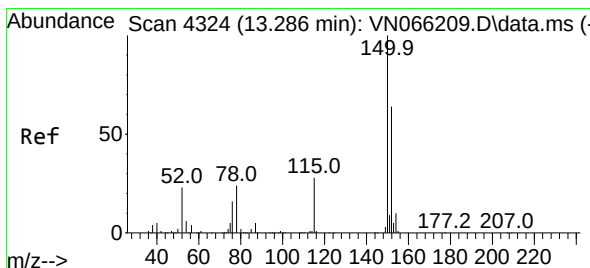
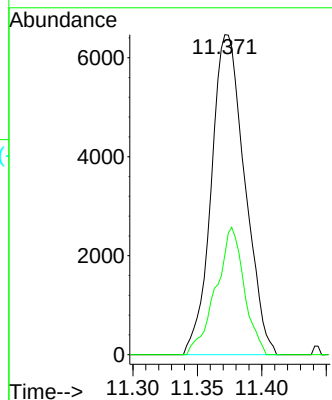
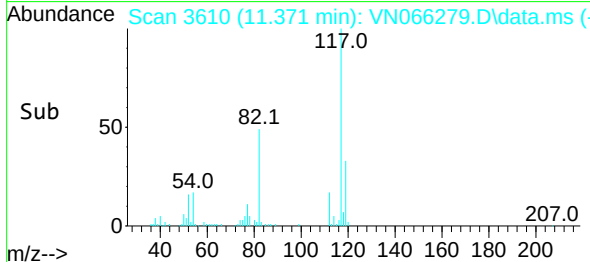


#65
Chlorobenzene
Concen: 1.29 ug/l
RT: 11.371 min Scan# 3610
Delta R.T. -0.003 min
Lab File: VN066279.D
Acq: 19 Mar 2021 14:43

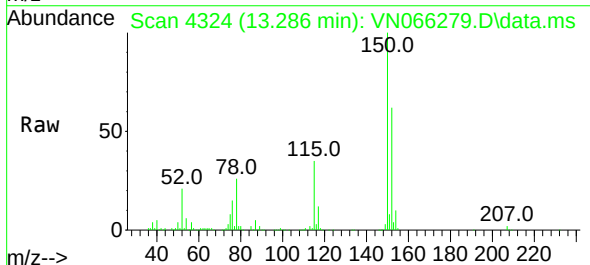
Instrument :
MSVOA_N
ClientSampled :
TP-5A



Tgt Ion:112 Resp: 11672
Ion Ratio Lower Upper
112 100
114 31.1 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066279.D
Acq: 19 Mar 2021 14:43



Tgt Ion:152 Resp: 146456
Ion Ratio Lower Upper
152 100
115 56.9 29.4 88.3
150 161.6 0.0 352.2

