

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031021\
 Data File : VN066166.D
 Acq On : 10 Mar 2021 15:14
 Operator : JC/MD
 Sample : MDL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MDL01

Manual Integrations
 APPROVED

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 3/11/2021 3:35:53 PM

Quant Time: Mar 10 17:54:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 10 17:54:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.582	168	171744	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	290218	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	249371	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	98631	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	177446	54.75	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 109.50%			
35) Dibromofluoromethane	7.509	113	109037	55.07	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 110.14%			
50) Toluene-d8	10.028	98	407487	52.31	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.62%			
62) 4-Bromofluorobenzene	12.345	95	127002	43.80	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 87.60%			
Target Compounds					Qvalue	
16) Acetone	3.744	43	4534	2.77	ug/l #	75
20) Methylene Chloride	4.457	84	1392m	0.58	ug/l	

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

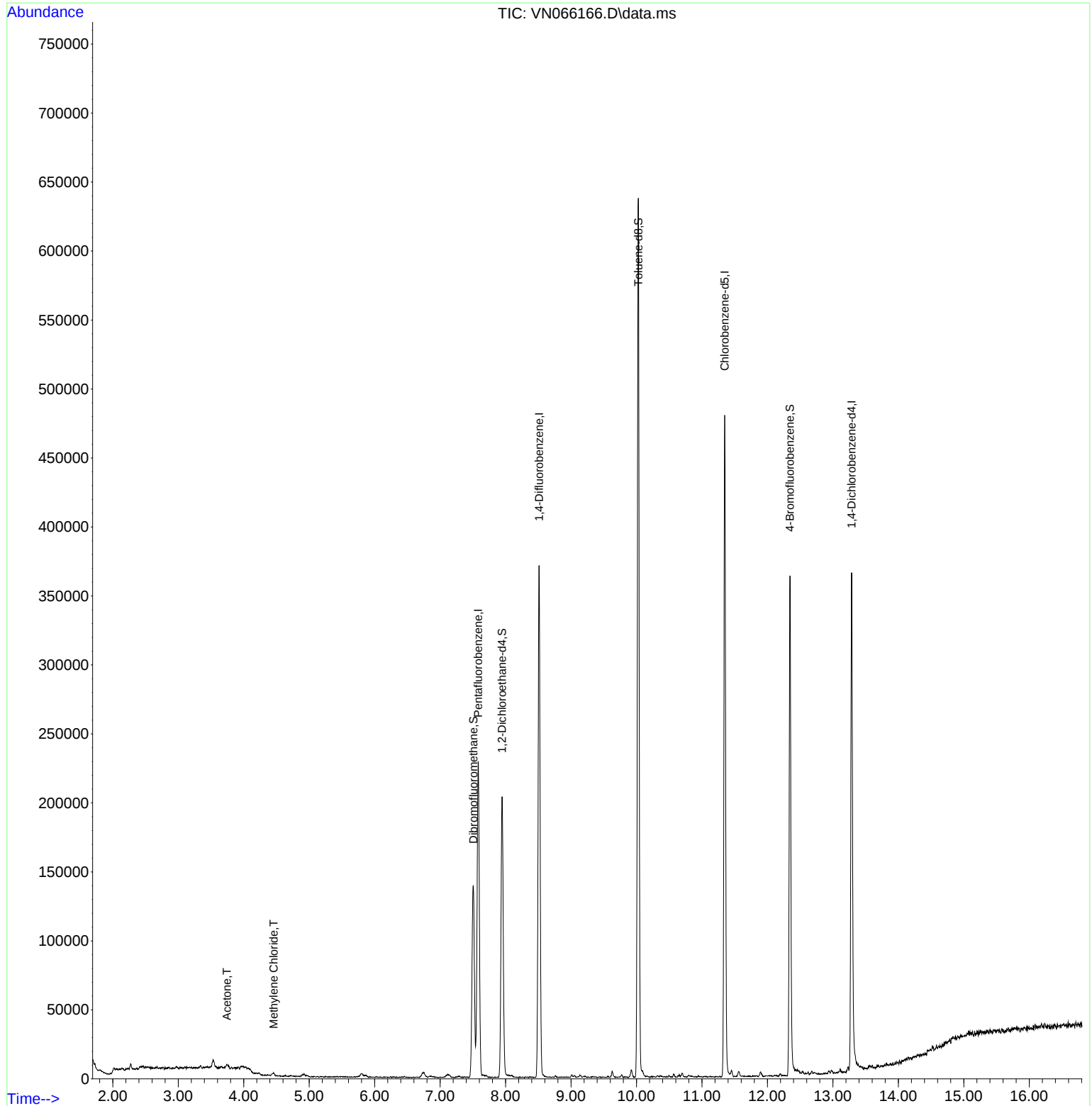
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031021\
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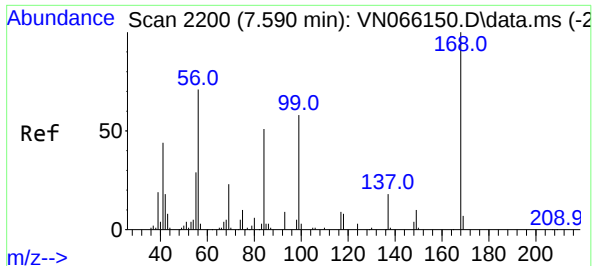
Instrument :
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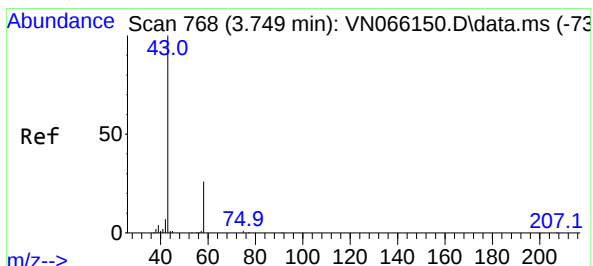
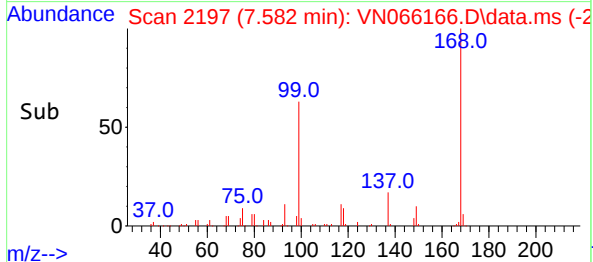
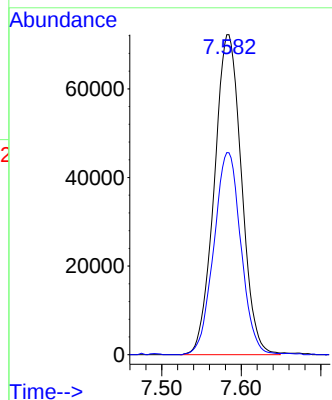
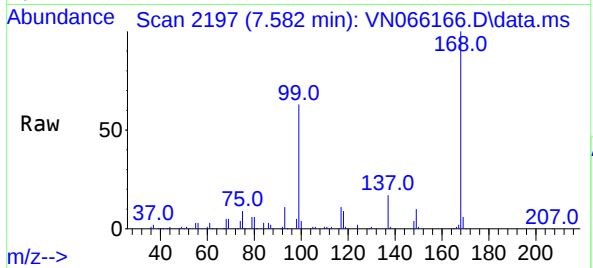
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.008 min
Lab File: VN066166.D
Acq: 10 Mar 2021 15:14

Tgt Ion: 168 Resp: 171744
Ion Ratio Lower Upper
168 100
99 63.1 42.6 63.8

Instrument :
MSVOA_N
ClientSampled :
MDL01

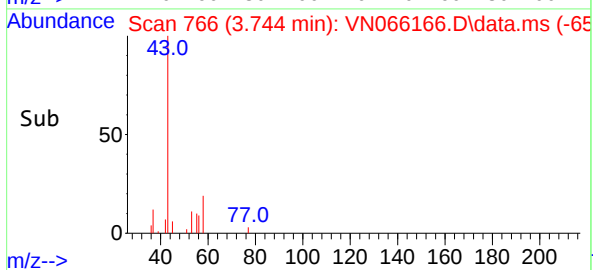
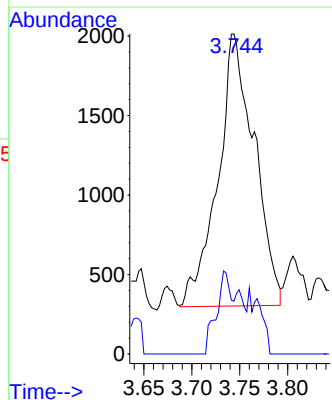
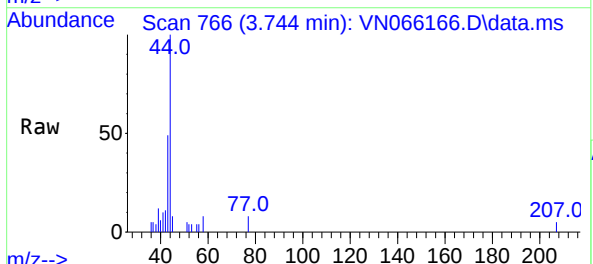
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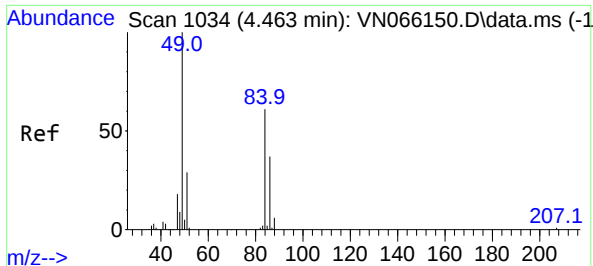
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#16
Acetone
Concen: 2.77 ug/l
RT: 3.744 min Scan# 766
Delta R.T. -0.005 min
Lab File: VN066166.D
Acq: 10 Mar 2021 15:14

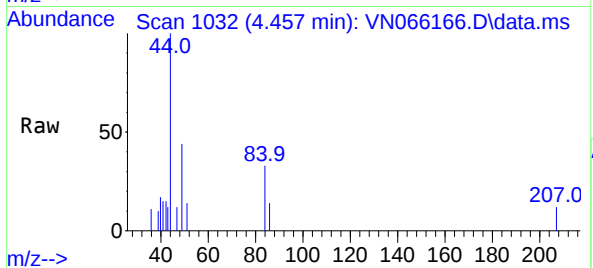
Tgt Ion: 43 Resp: 4534
Ion Ratio Lower Upper
43 100
58 19.4 27.0 40.6#





#20
Methylene Chloride
Concen: 0.58 ug/l m
RT: 4.457 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VN066166.D
Acq: 10 Mar 2021 15:14

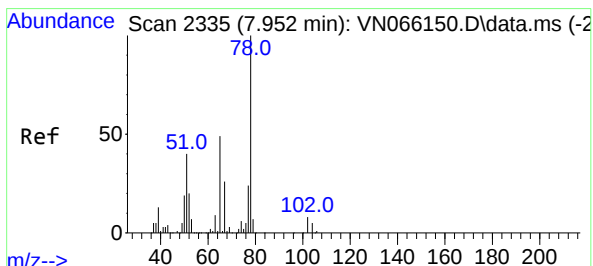
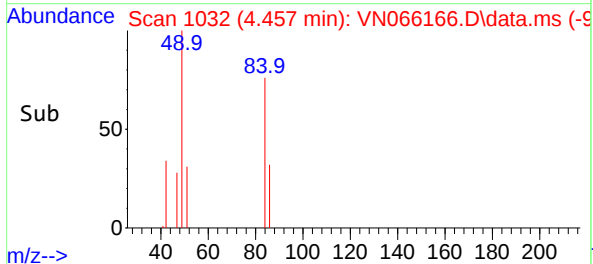
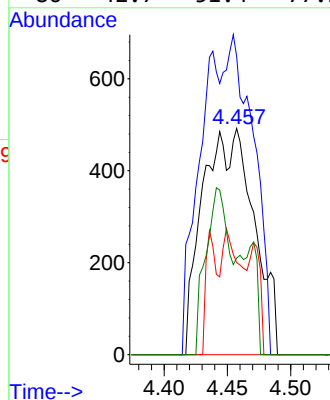
Instrument :
MSVOA_N
ClientSampled :
MDL01



Tgt Ion: 84 Resp: 1392
Ion Ratio Lower Upper
84 100
49 131.7 94.6 141.8
51 40.7 29.9 44.9
86 42.7 51.4 77.2#

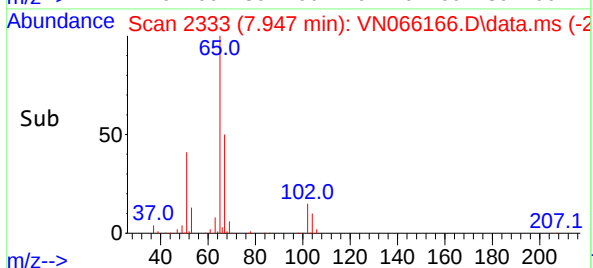
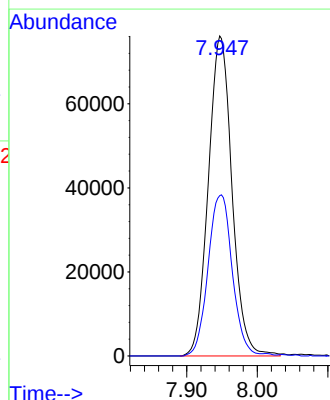
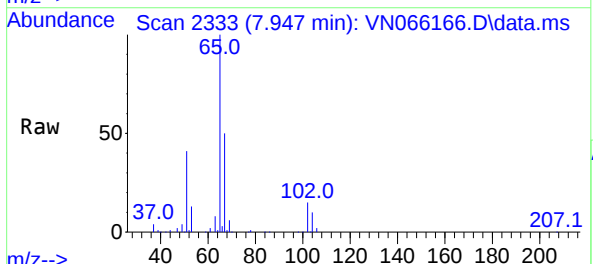
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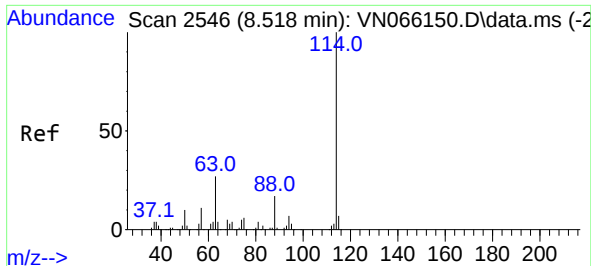
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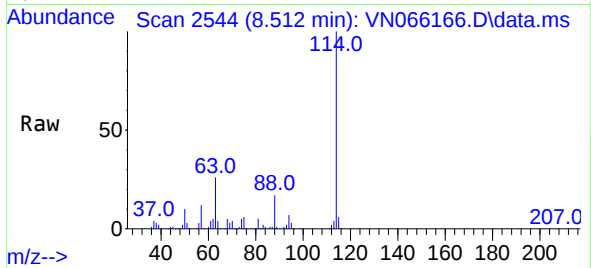
#33
1,2-Dichloroethane-d4
Concen: 54.75 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.005 min
Lab File: VN066166.D
Acq: 10 Mar 2021 15:14

Tgt Ion: 65 Resp: 177446
Ion Ratio Lower Upper
65 100
67 51.5 0.0 107.2

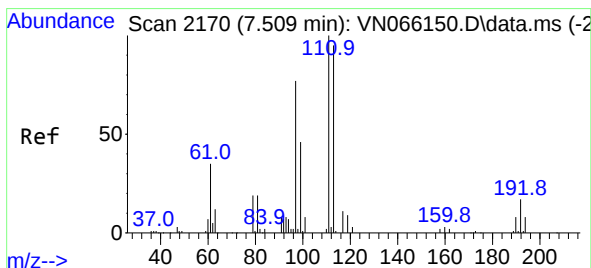
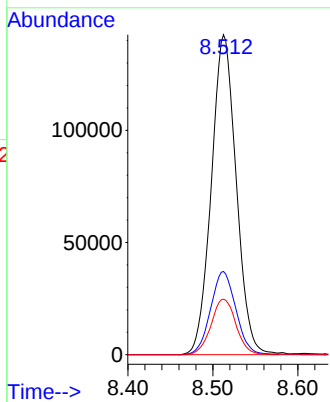
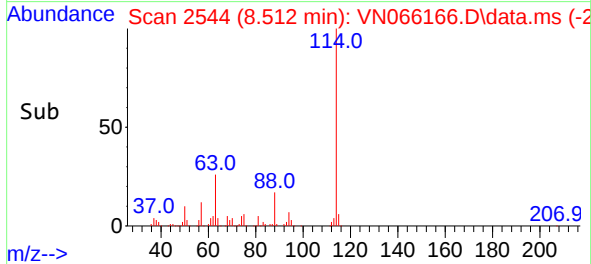




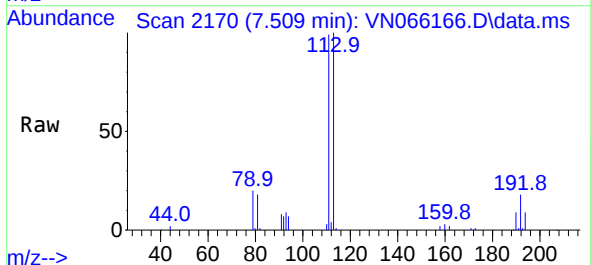
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.006 min
Lab File: VN066166.D
Acq: 10 Mar 2021 15:14



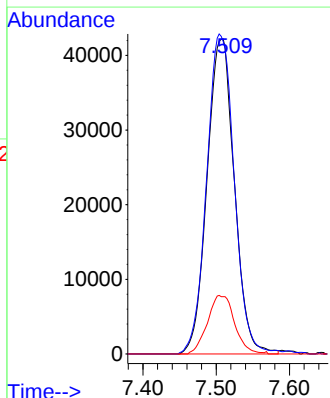
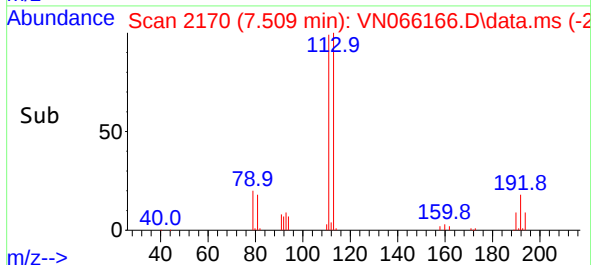
Tgt Ion:114 Resp: 290218
Ion Ratio Lower Upper
114 100
63 26.0 0.0 38.6
88 17.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 55.07 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN066166.D
Acq: 10 Mar 2021 15:14



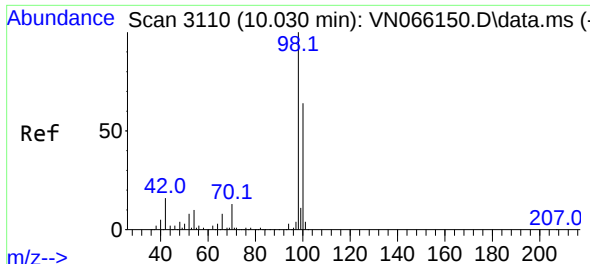
Tgt Ion:113 Resp: 109037
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 18.4 15.4 23.0



Instrument :
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MDL01

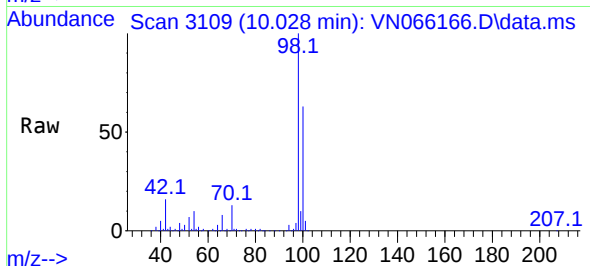
Manual Integrations
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#50
Toluene-d8
Concen: 52.31 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.002 min
Lab File: VN066166.D
Acq: 10 Mar 2021 15:14

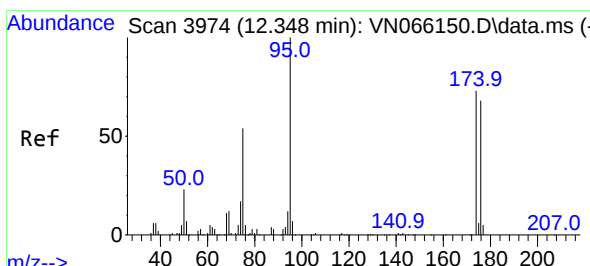
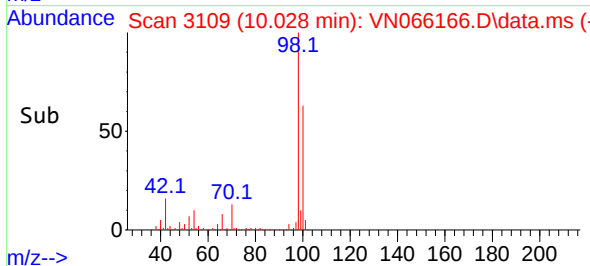
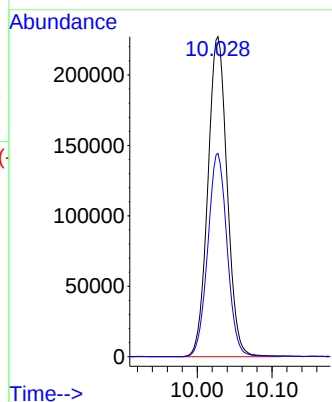
Instrument :
MSVOA_N
ClientSampled :
MDL01



Tgt Ion: 98 Resp: 407487
Ion Ratio Lower Upper
98 100
100 63.7 50.5 75.7

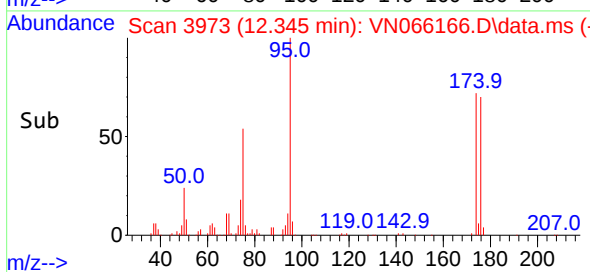
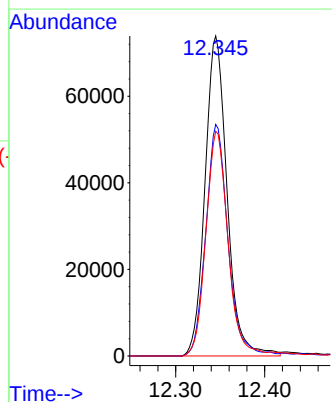
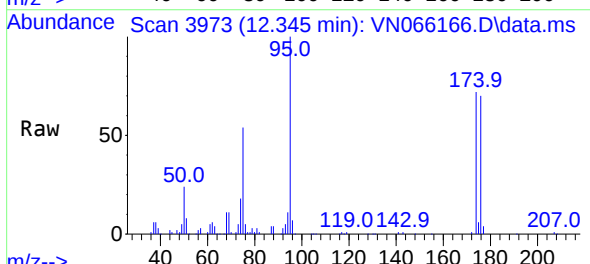
Manual Integrations
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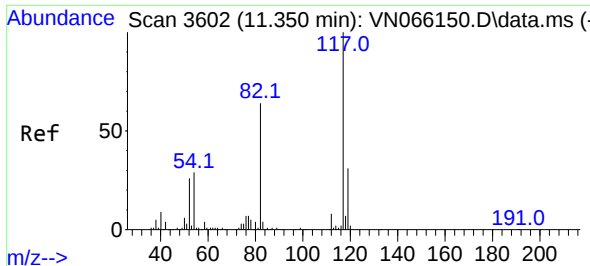
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#62
4-Bromofluorobenzene
Concen: 43.80 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.003 min
Lab File: VN066166.D
Acq: 10 Mar 2021 15:14

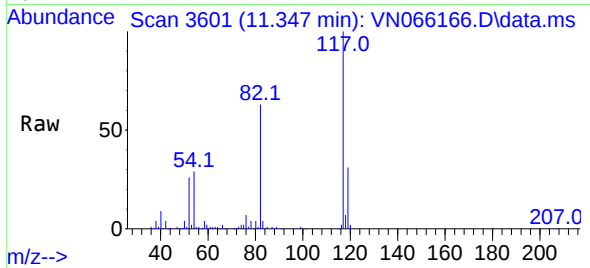
Tgt Ion: 95 Resp: 127002
Ion Ratio Lower Upper
95 100
174 72.2 0.0 169.0
176 70.0 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066166.D
Acq: 10 Mar 2021 15:14

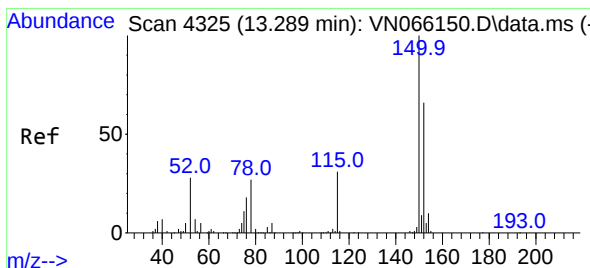
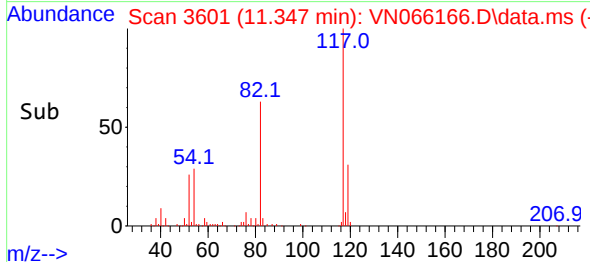
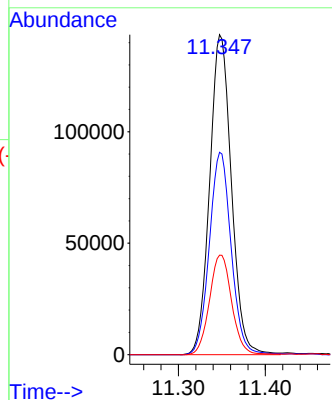
Instrument :
MSVOA_N
ClientSampled :
MDL01



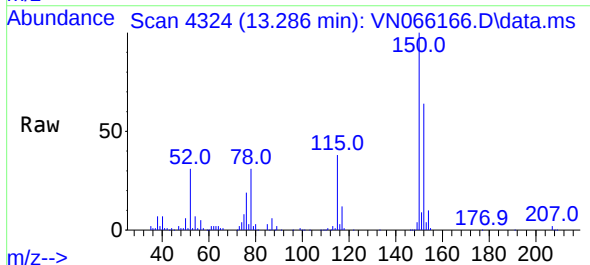
Tgt Ion:	117	Resp:	249371
Ion Ratio	Lower	Upper	
117	100		
82	63.3	43.7	65.5
119	31.1	26.1	39.1

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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. -0.003 min
Lab File: VN066166.D
Acq: 10 Mar 2021 15:14



Tgt Ion:	152	Resp:	98631
Ion Ratio	Lower	Upper	
152	100		
115	60.5	28.5	85.6
150	158.5	0.0	347.6

