

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031921\
 Data File : VN066287.D
 Acq On : 19 Mar 2021 17:48
 Operator : JC/MD
 Sample : M1712-18
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EXTERNAL-PAD-COMP

Manual Integrations
 APPROVED

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 3/22/2021 11:50:34 AM

Quant Time: Mar 20 05:01:05 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	286339	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	435320	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	384978	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	140884	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	198501	48.12	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.24%		
35) Dibromofluoromethane	7.507	113	157026	56.54	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	113.08%		
50) Toluene-d8	10.028	98	582457	54.24	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	108.48%		
62) 4-Bromofluorobenzene	12.345	95	155431	40.16	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	80.32%#		
Target Compounds					Qvalue	
16) Acetone	3.741	43	31582	15.94	ug/l #	89
20) Methylene Chloride	4.460	84	14564m	4.70	ug/l	

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

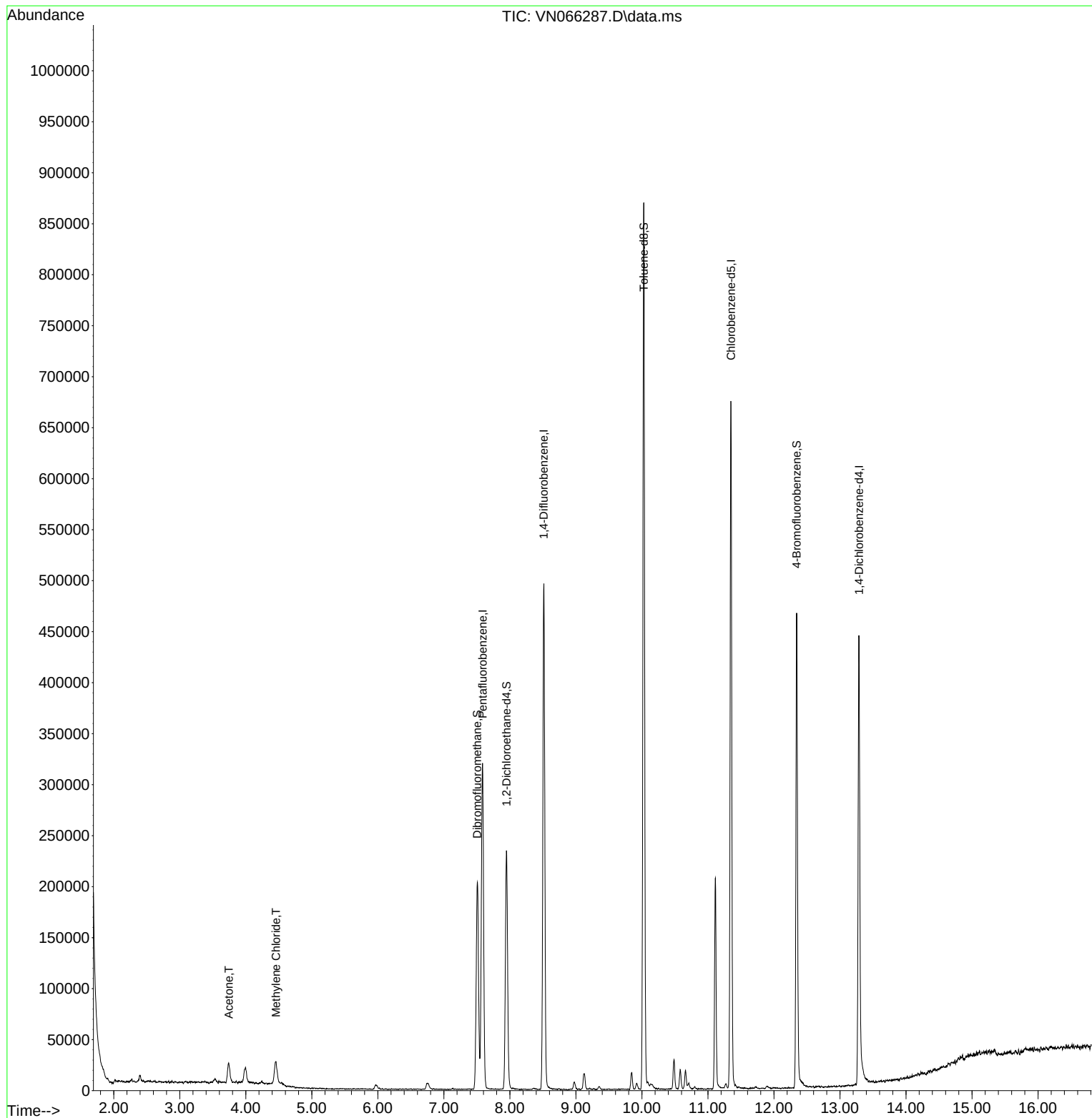
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031921\
Data File : VN066287.D
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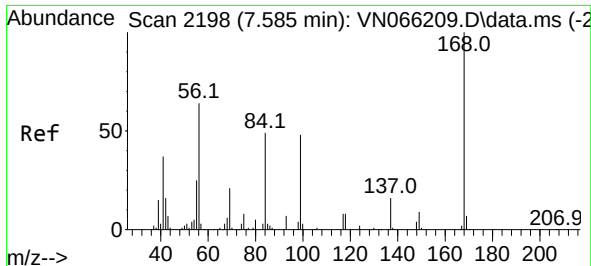
Instrument :
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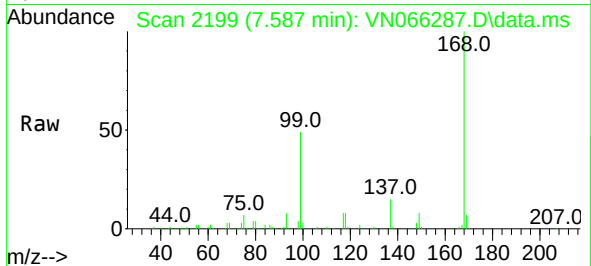
Quant Time: Mar 20 05:01:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 17 05:05:15 2021
Response via : Initial Calibration



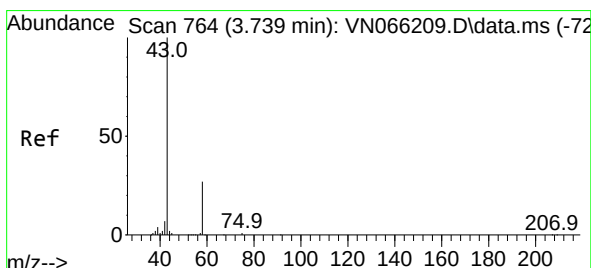
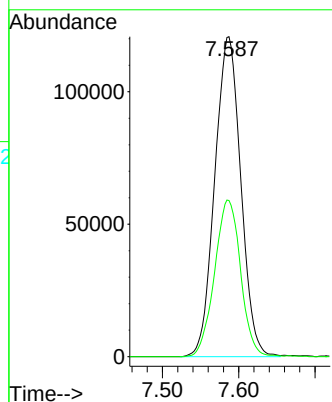
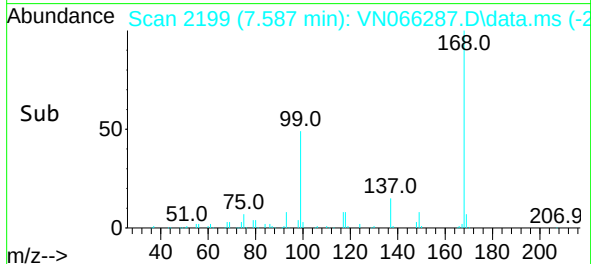


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.002 min
Lab File: VN066287.D
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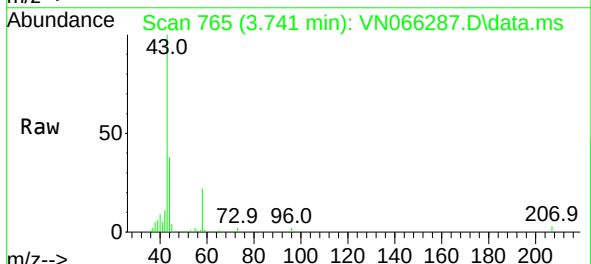
Instrument :
MSVOA_N
ClientSampleId :
EXTERNAL-PAD-COMP



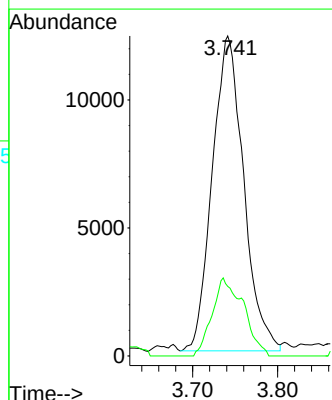
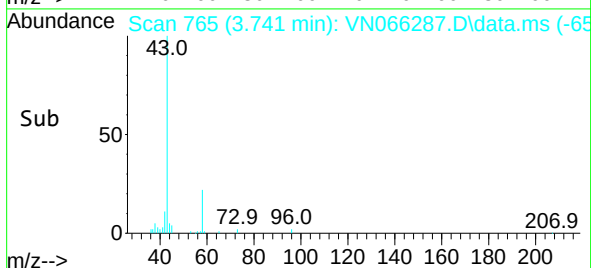
Tgt Ion:168 Resp: 286339
Ion Ratio Lower Upper
168 100
99 48.8 45.4 68.0

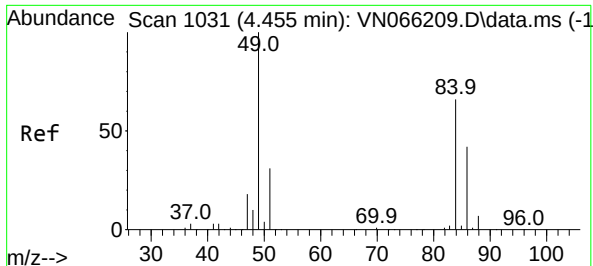


#16
Acetone
Concen: 15.94 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN066287.D
Acq: 19 Mar 2021 17:48



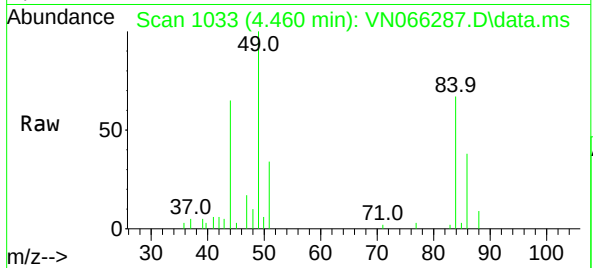
Tgt Ion: 43 Resp: 31582
Ion Ratio Lower Upper
43 100
58 22.1 22.3 33.5#





#20
Methylene Chloride
Concen: 4.70 ug/l m
RT: 4.460 min Scan# 1033
Delta R.T. 0.005 min
Lab File: VN066287.D
Acq: 19 Mar 2021 17:48

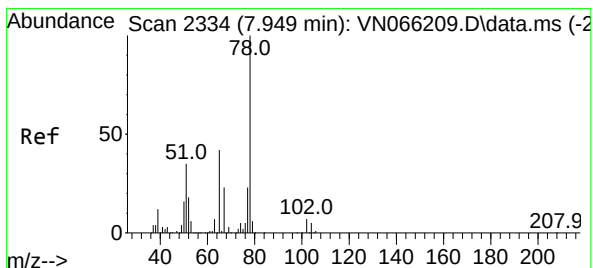
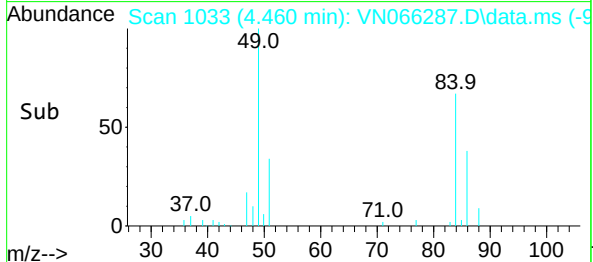
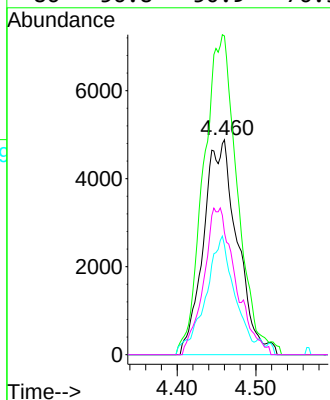
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:	84	Resp:	14564
Ion	Ratio	Lower	Upper
84	100		
49	148.3	130.0	195.0
51	51.0	39.1	58.7
86	56.8	50.9	76.3

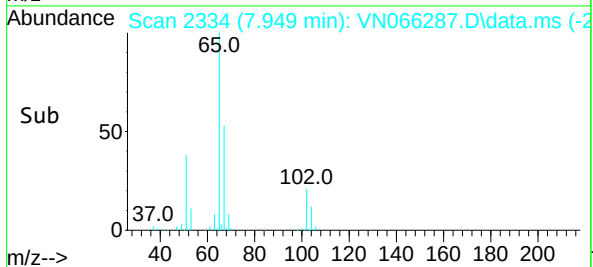
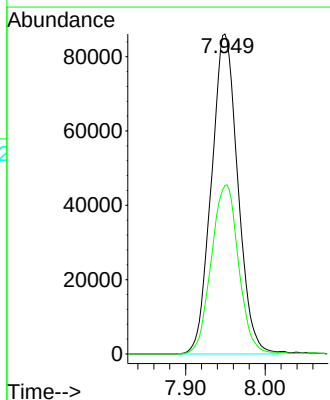
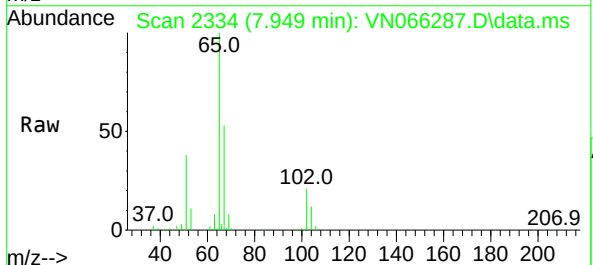
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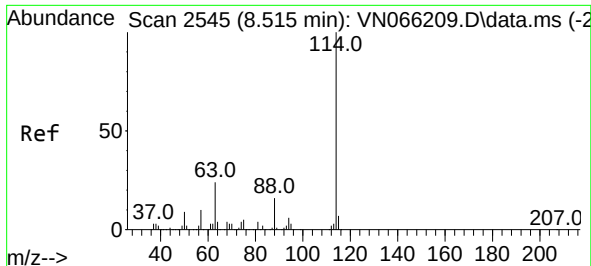
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#33
1,2-Dichloroethane-d4
Concen: 48.12 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066287.D
Acq: 19 Mar 2021 17:48

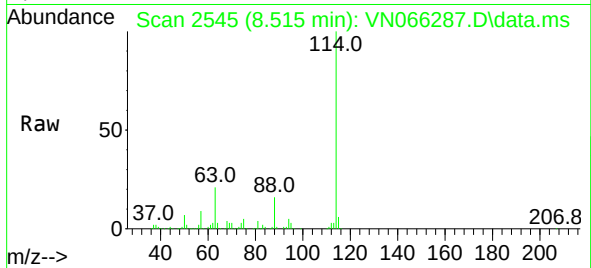
Tgt Ion:	65	Resp:	198501
Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	107.2





#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066287.D
Acq: 19 Mar 2021 17:48

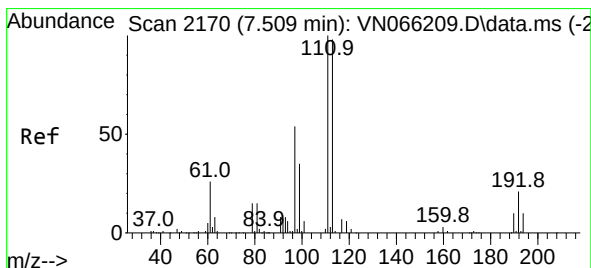
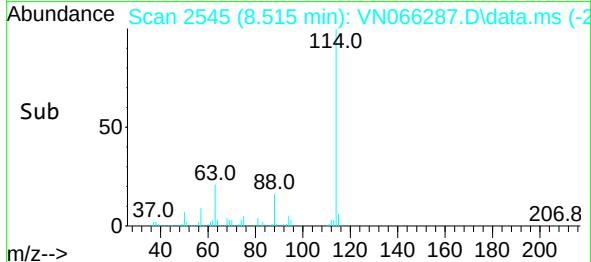
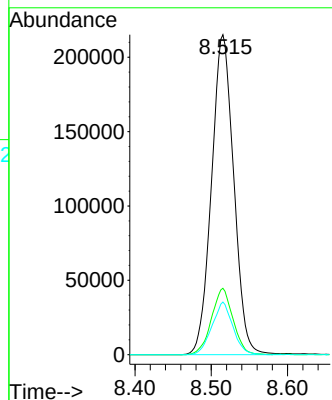
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Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	49.2
88	16.5	0.0	33.8

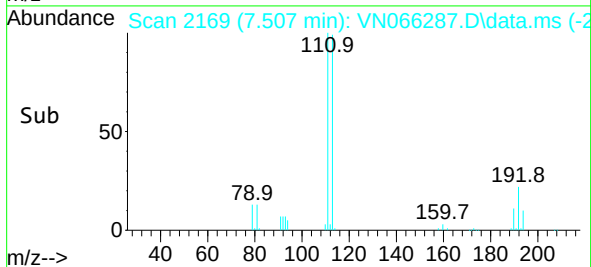
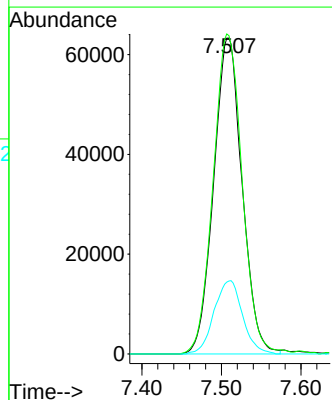
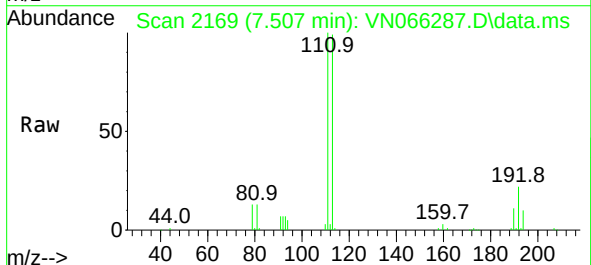
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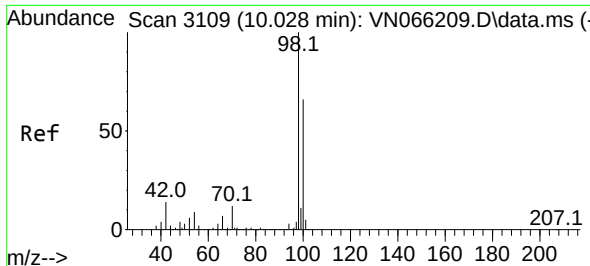
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#35
Dibromofluoromethane
Concen: 56.54 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.002 min
Lab File: VN066287.D
Acq: 19 Mar 2021 17:48

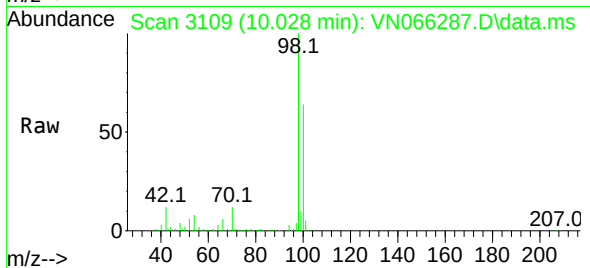
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	84.0	126.0
192	23.3	16.7	25.1





#50
Toluene-d8
Concen: 54.24 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066287.D
Acq: 19 Mar 2021 17:48

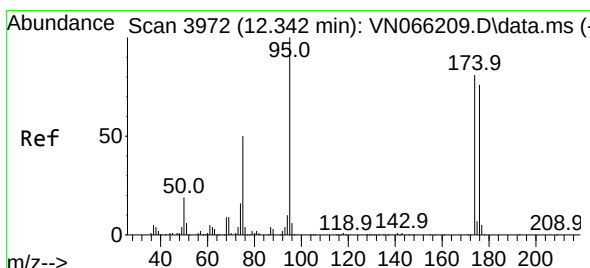
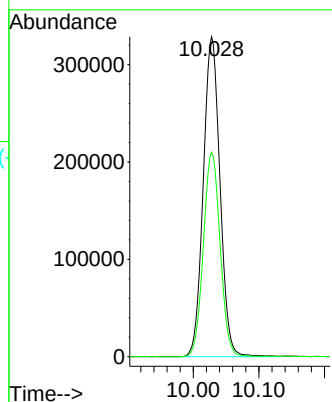
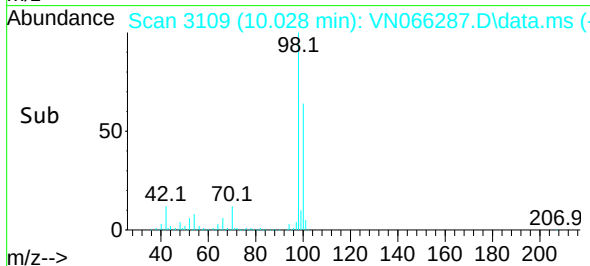
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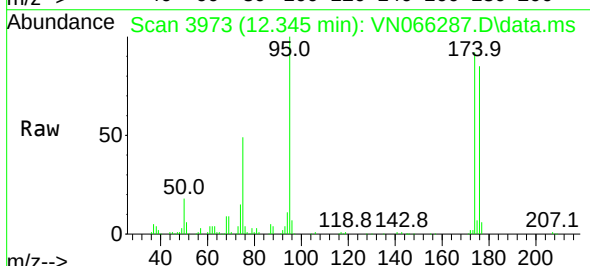
Tgt Ion: 98 Resp: 582457
Ion Ratio Lower Upper
98 100
100 64.0 51.0 76.6

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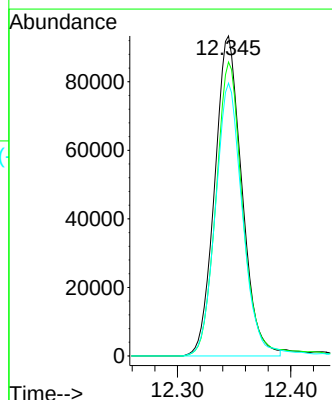
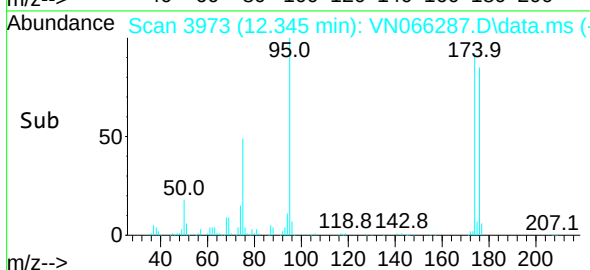
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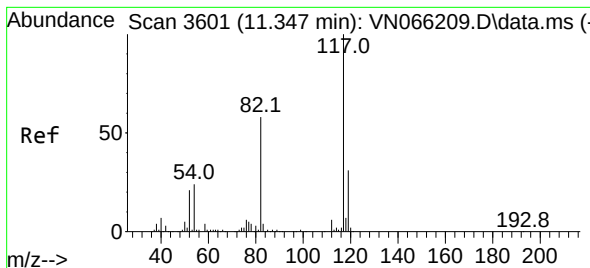


#62
4-Bromofluorobenzene
Concen: 40.16 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066287.D
Acq: 19 Mar 2021 17:48



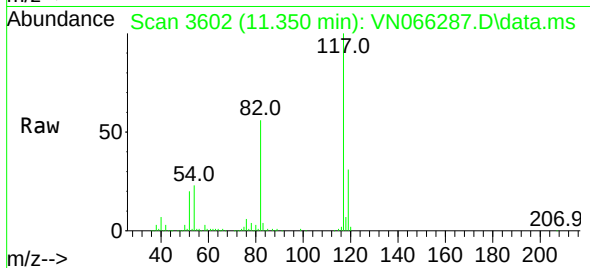
Tgt Ion: 95 Resp: 155431
Ion Ratio Lower Upper
95 100
174 91.5 0.0 162.4
176 85.7 0.0 156.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066287.D
Acq: 19 Mar 2021 17:48

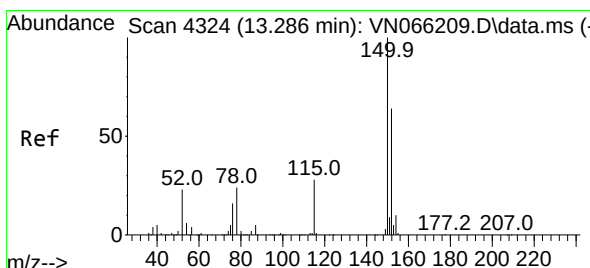
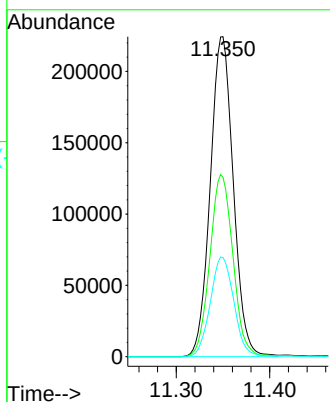
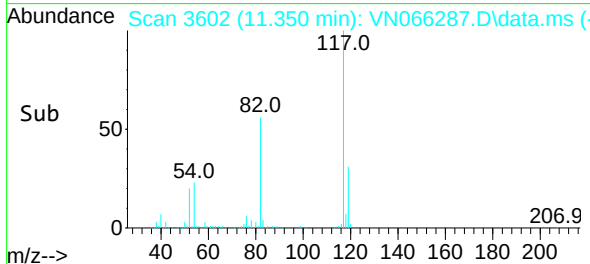
Instrument :
MSVOA_N
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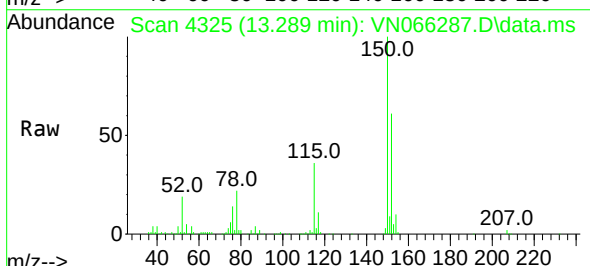
Tgt Ion:117 Resp: 384978
Ion Ratio Lower Upper
117 100
82 56.1 49.0 73.6
119 31.0 25.7 38.5

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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066287.D
Acq: 19 Mar 2021 17:48



Tgt Ion:152 Resp: 140884
Ion Ratio Lower Upper
152 100
115 55.3 29.4 88.3
150 157.2 0.0 352.2

