

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031921\
 Data File : VN066286.D
 Acq On : 19 Mar 2021 17:25
 Operator : JC/MD
 Sample : M1712-20
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RED-BRICK-COMP

Quant Time: Mar 20 05:00:48 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)

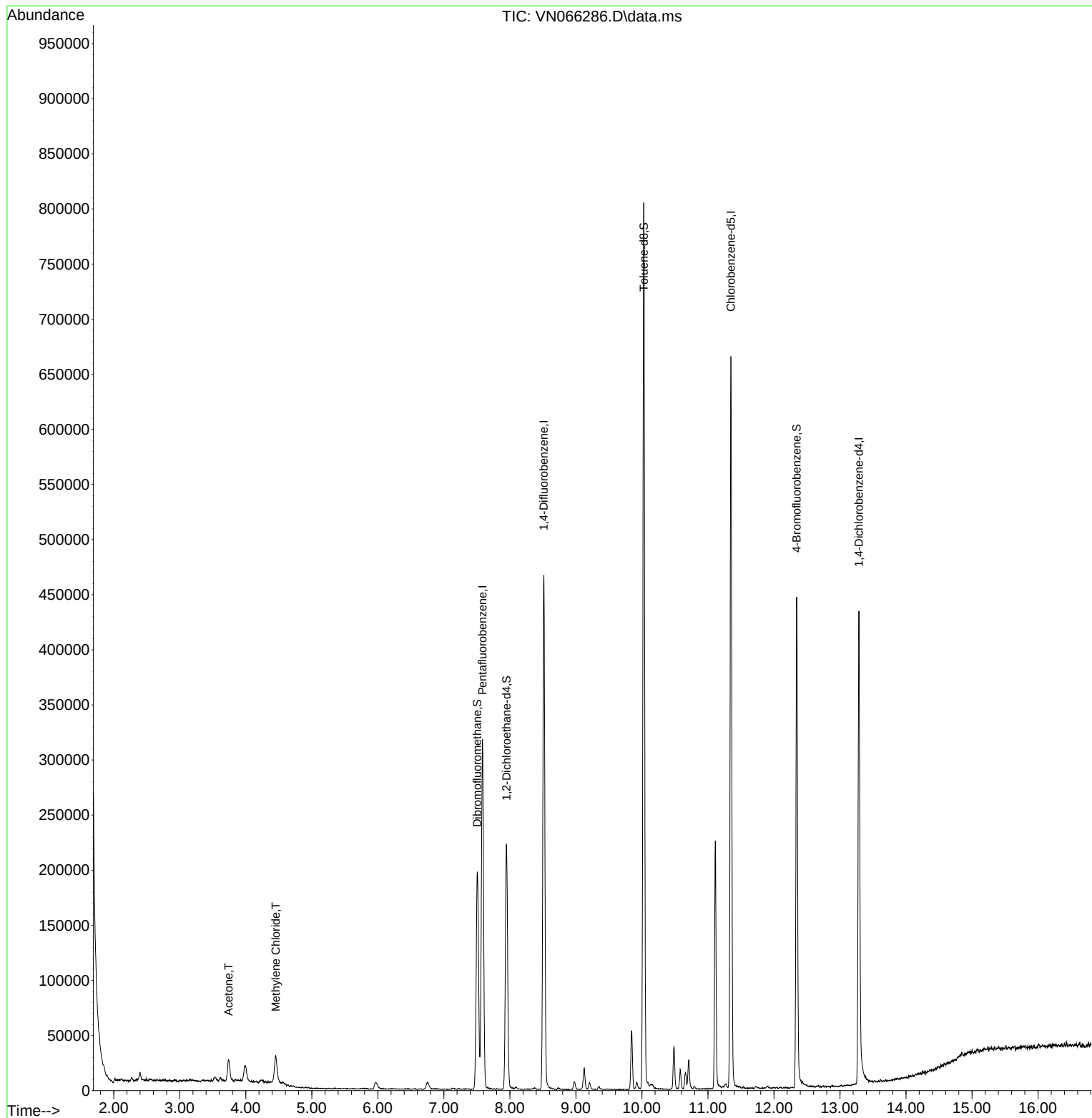
Internal Standards						
1) Pentafluorobenzene	7.584	168	279183	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	417989	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	380879	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	140145	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	191150	47.52	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.04%		
35) Dibromofluoromethane	7.507	113	153932	57.73	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	115.46%		
50) Toluene-d8	10.028	98	552112	53.55	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	107.10%		
62) 4-Bromofluorobenzene	12.345	95	152396	41.01	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	82.02%#		
Target Compounds						Qvalue
16) Acetone	3.739	43	30892	15.99	ug/l	97
20) Methylene Chloride	4.455	84	14877	4.92	ug/l	89

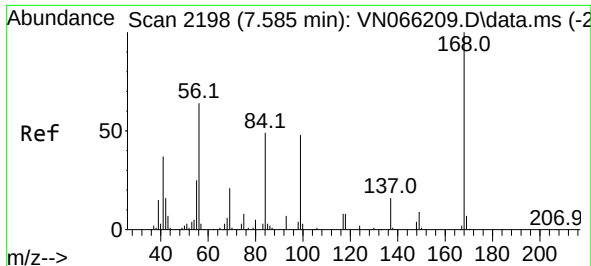
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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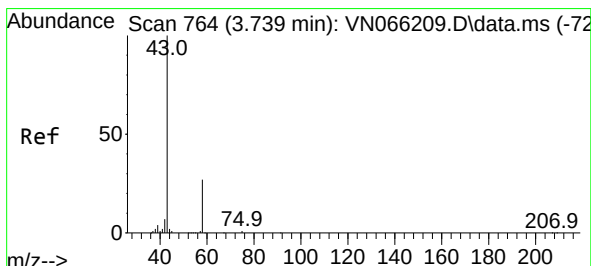
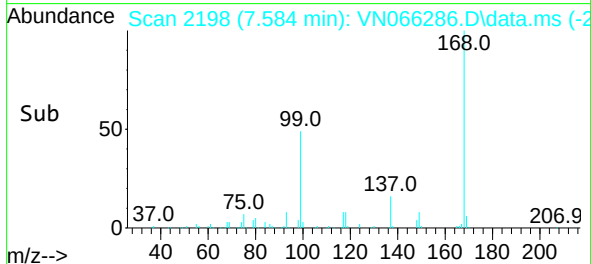
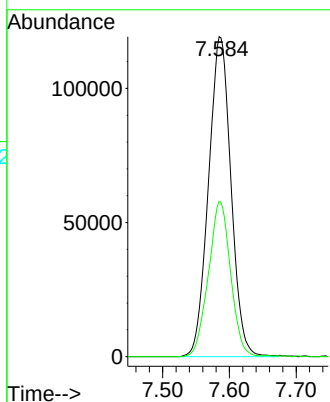
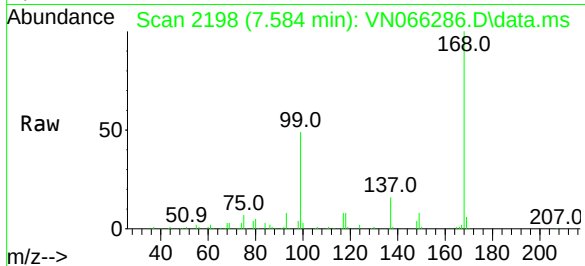




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066286.D
Acq: 19 Mar 2021 17:25

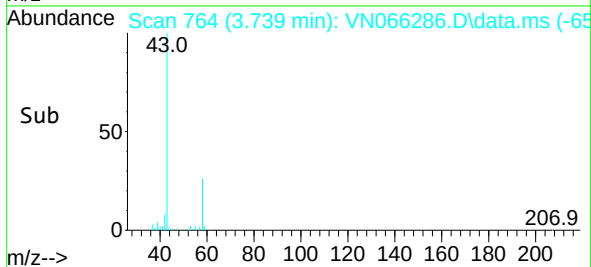
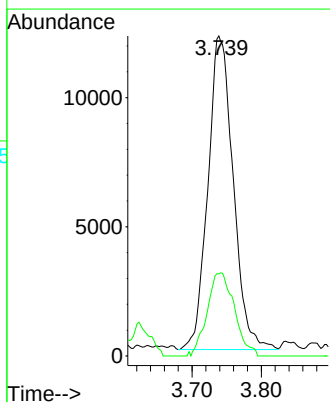
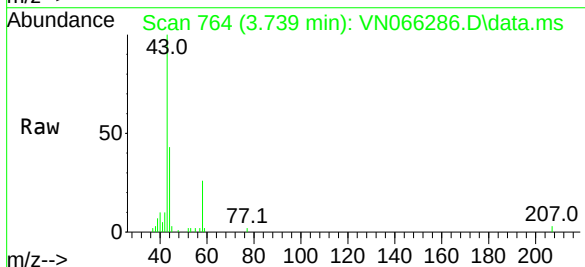
Instrument :
MSVOA_N
ClientSampleId :
RED-BRICK-COMP

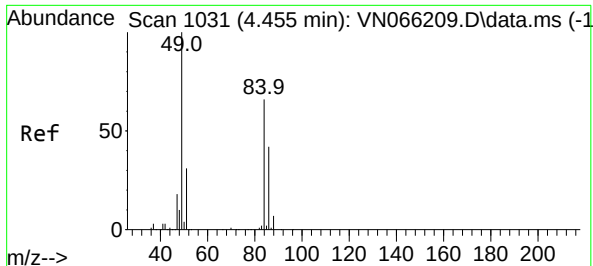
Tgt Ion:168 Resp: 279183
Ion Ratio Lower Upper
168 100
99 48.5 45.4 68.0



#16
Acetone
Concen: 15.99 ug/l
RT: 3.739 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN066286.D
Acq: 19 Mar 2021 17:25

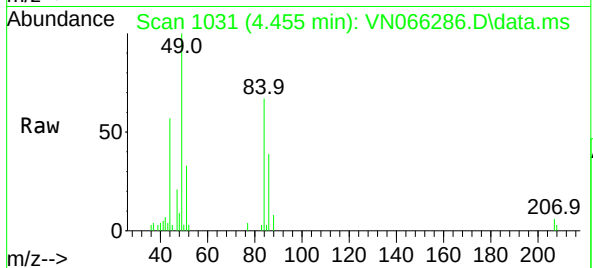
Tgt Ion: 43 Resp: 30892
Ion Ratio Lower Upper
43 100
58 26.2 22.3 33.5



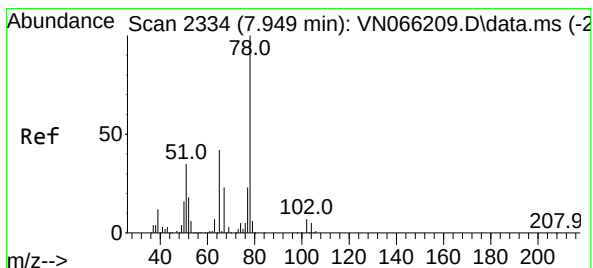
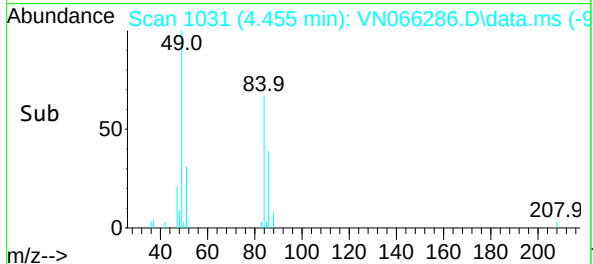
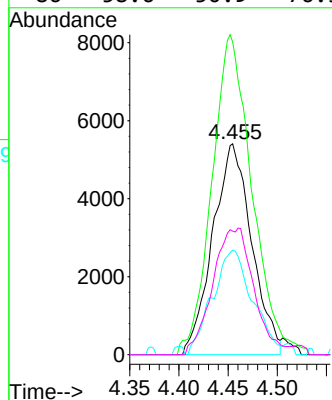


#20
Methylene Chloride
Concen: 4.92 ug/l
RT: 4.455 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN066286.D
Acq: 19 Mar 2021 17:25

Instrument :
MSVOA_N
ClientSampleId :
RED-BRICK-COMP

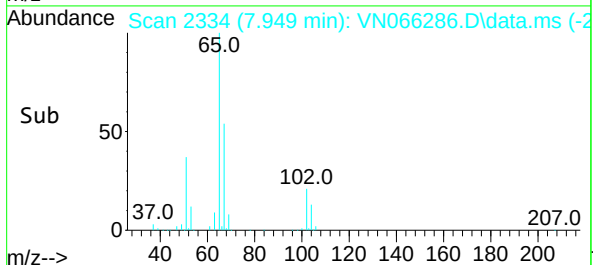
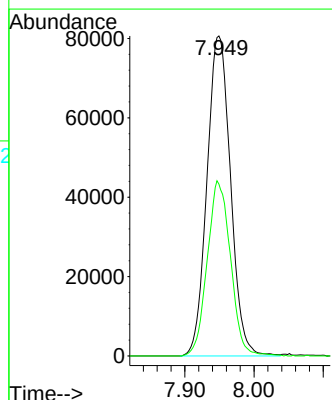
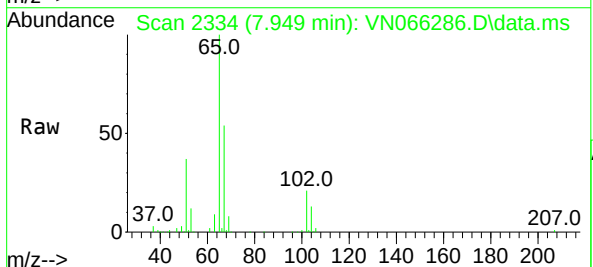


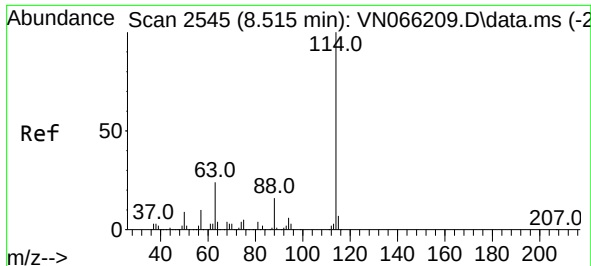
Tgt Ion:	84	Resp:	14877
Ion	Ratio	Lower	Upper
84	100		
49	143.3	130.0	195.0
51	45.7	39.1	58.7
86	58.6	50.9	76.3



#33
1,2-Dichloroethane-d4
Concen: 47.52 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066286.D
Acq: 19 Mar 2021 17:25

Tgt Ion:	65	Resp:	191150
Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	107.2

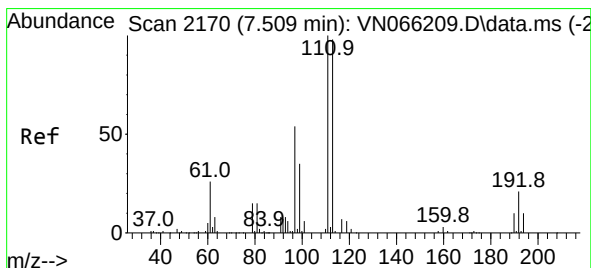
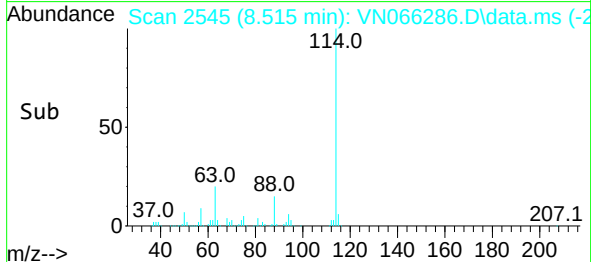
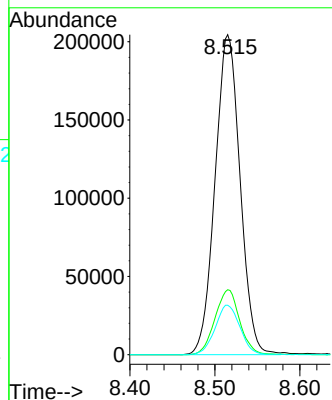
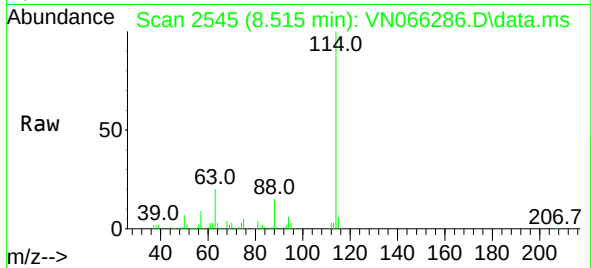




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066286.D
Acq: 19 Mar 2021 17:25

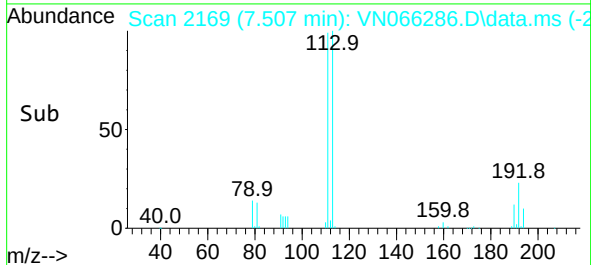
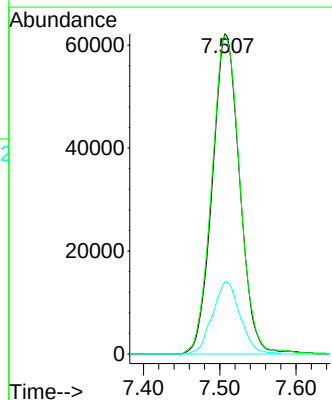
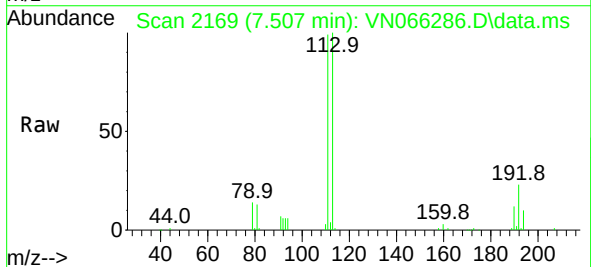
Instrument :
MSVOA_N
ClientSampleId :
RED-BRICK-COMP

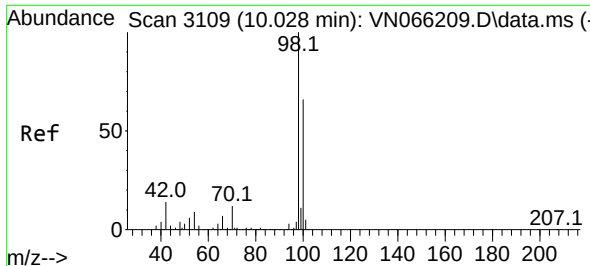
Tgt Ion:114 Resp: 417989
Ion Ratio Lower Upper
114 100
63 20.3 0.0 49.2
88 15.4 0.0 33.8



#35
Dibromofluoromethane
Concen: 57.73 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.002 min
Lab File: VN066286.D
Acq: 19 Mar 2021 17:25

Tgt Ion:113 Resp: 153932
Ion Ratio Lower Upper
113 100
111 103.4 84.0 126.0
192 22.9 16.7 25.1

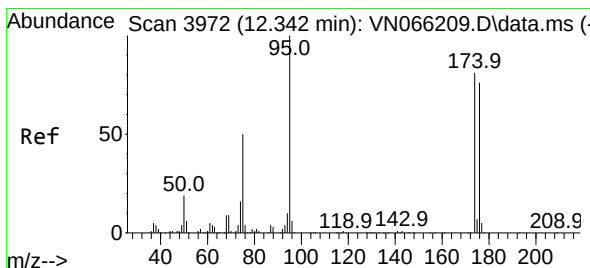
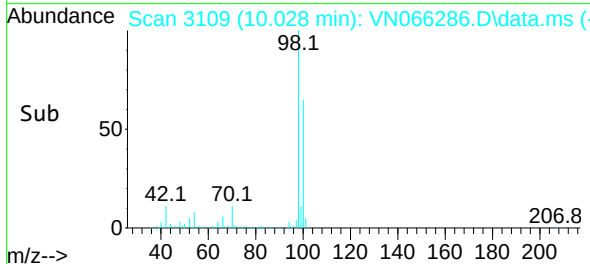
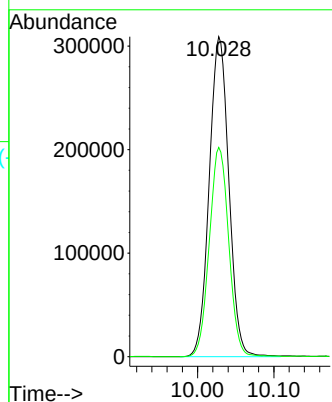
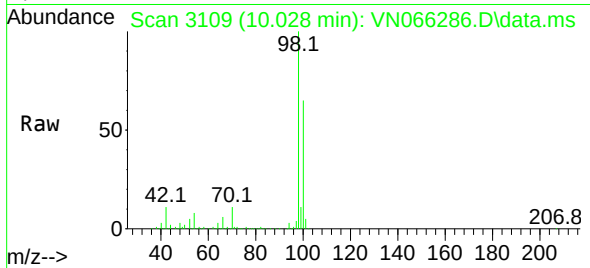




#50
Toluene-d8
Concen: 53.55 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066286.D
Acq: 19 Mar 2021 17:25

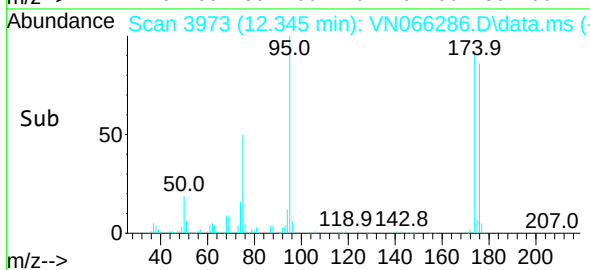
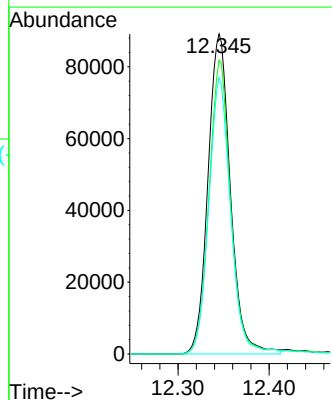
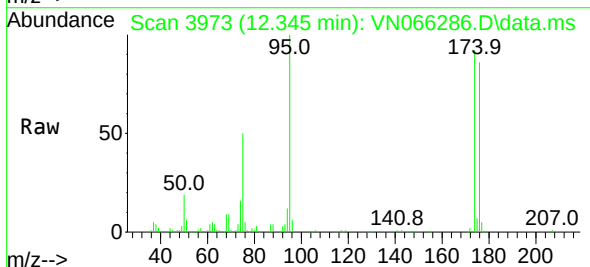
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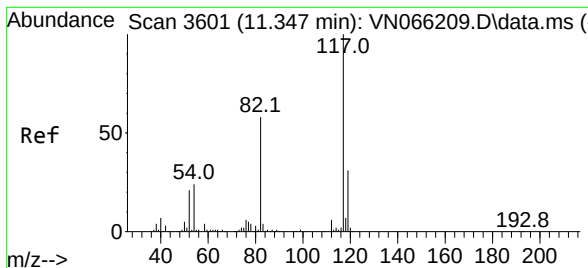
Tgt Ion: 98 Resp: 552112
Ion Ratio Lower Upper
98 100
100 64.6 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 41.01 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066286.D
Acq: 19 Mar 2021 17:25

Tgt Ion: 95 Resp: 152396
Ion Ratio Lower Upper
95 100
174 88.0 0.0 162.4
176 84.2 0.0 156.2

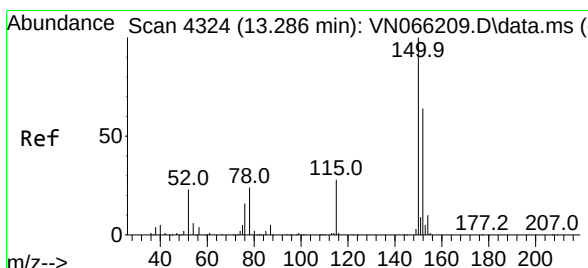
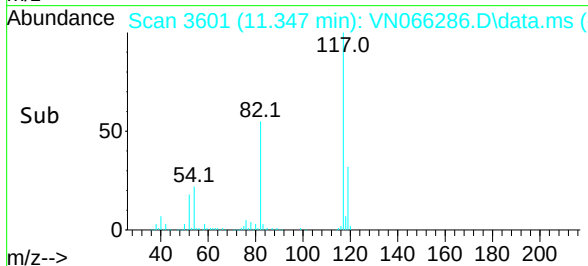
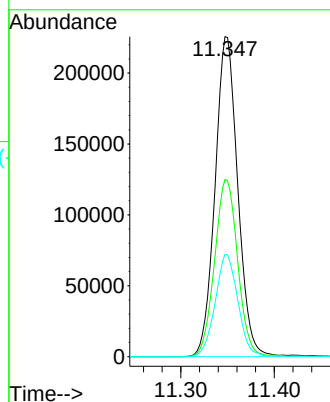
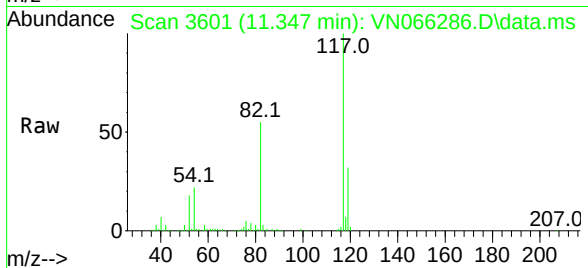




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066286.D
Acq: 19 Mar 2021 17:25

Instrument :
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Tgt Ion:	117	Resp:	380879
Ion	Ratio	Lower	Upper
117	100		
82	55.4	49.0	73.6
119	32.0	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066286.D
Acq: 19 Mar 2021 17:25

Tgt Ion:	152	Resp:	140145
Ion	Ratio	Lower	Upper
152	100		
115	56.0	29.4	88.3
150	156.3	0.0	352.2

