

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041621\
 Data File : VN066630.D
 Acq On : 16 Apr 2021 16:56
 Operator : JC/MD
 Sample : PB135768TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135768TB

Quant Time: Apr 17 05:17:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 19:16:35 2021
 Response via : Initial Calibration

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

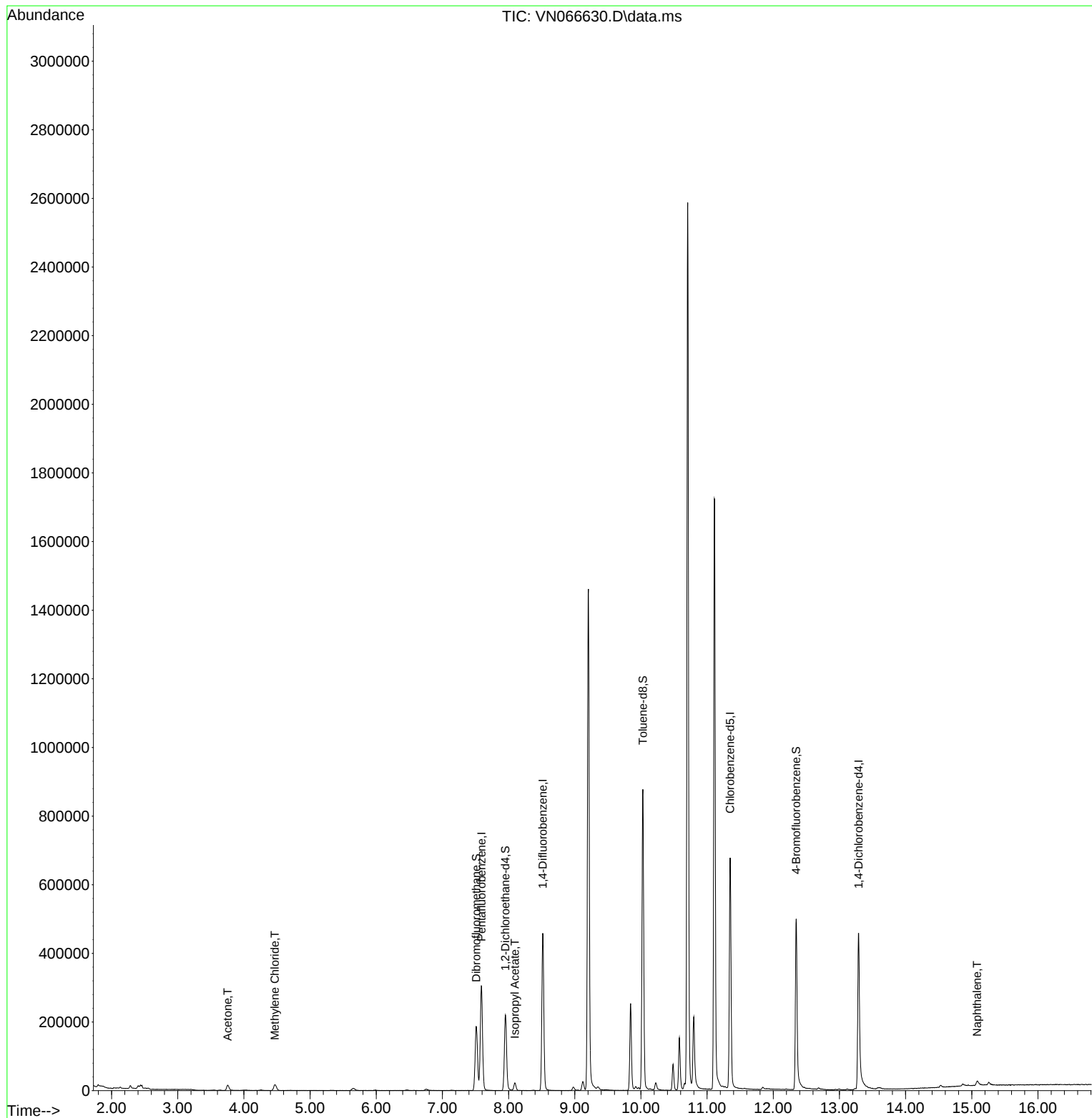
Internal Standards						
1) Pentafluorobenzene	7.591	168	259553	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	411448	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	399524	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	155668	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.950	65	190321	48.61	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.22%
35) Dibromofluoromethane	7.511	113	148813	52.15	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.30%
50) Toluene-d8	10.029	98	600785	53.72	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.44%
62) 4-Bromofluorobenzene	12.346	95	198906	50.58	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.16%
Target Compounds						
					Qvalue	
16) Acetone	3.756	43	26258	10.62	ug/l	95
20) Methylene Chloride	4.467	84	12886	3.48	ug/l	92
43) Isopropyl Acetate	8.093	43	28512	3.63	ug/l #	85
95) Naphthalene	15.082	128	17700	2.23	ug/l	97

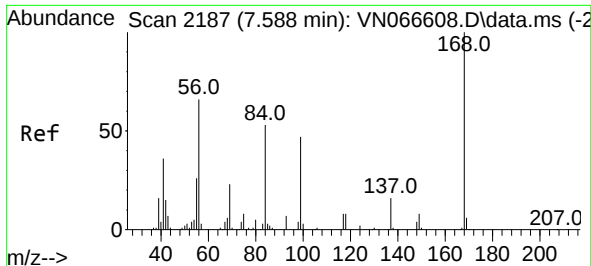
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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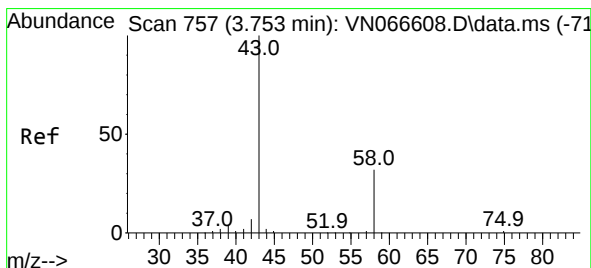
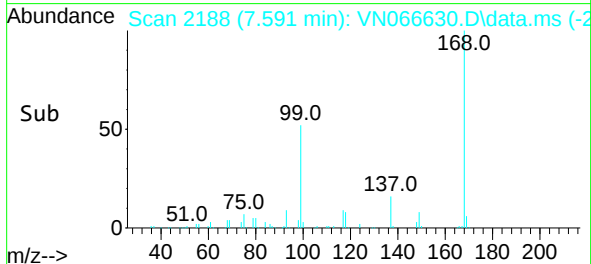
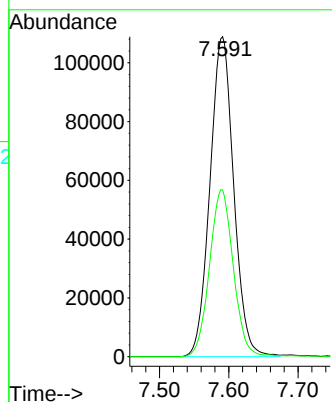
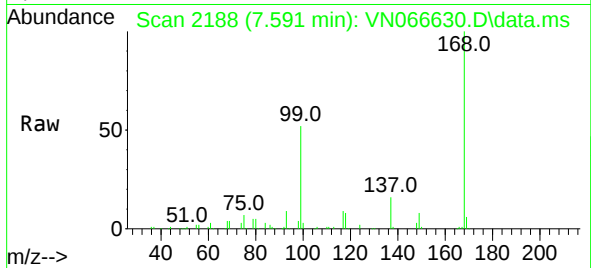




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066630.D
Acq: 16 Apr 2021 16:56

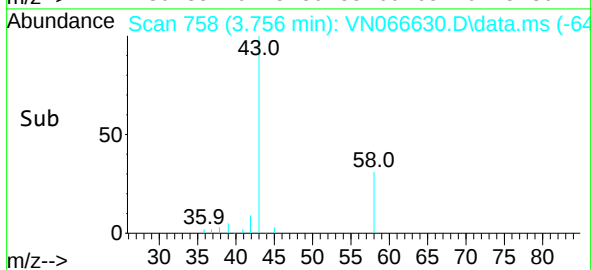
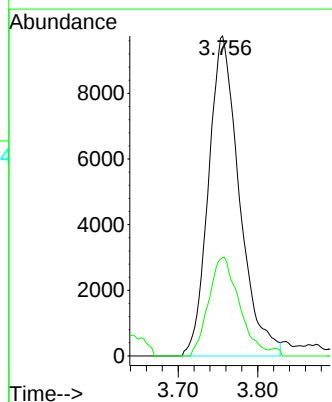
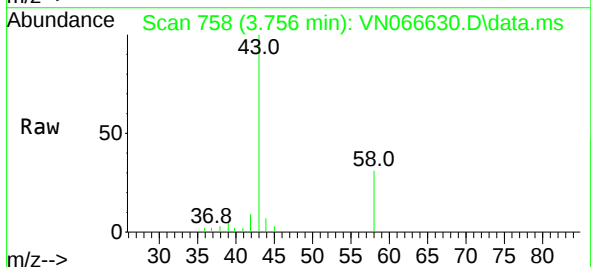
Instrument :
MSVOA_N
ClientSampleId :
PB135768TB

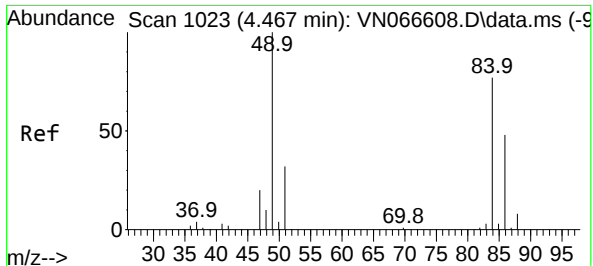
Tgt Ion:168 Resp: 259553
Ion Ratio Lower Upper
168 100
99 52.1 42.6 63.8



#16
Acetone
Concen: 10.62 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066630.D
Acq: 16 Apr 2021 16:56

Tgt Ion: 43 Resp: 26258
Ion Ratio Lower Upper
43 100
58 30.7 27.0 40.6

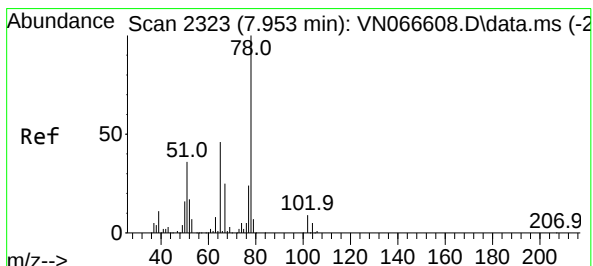
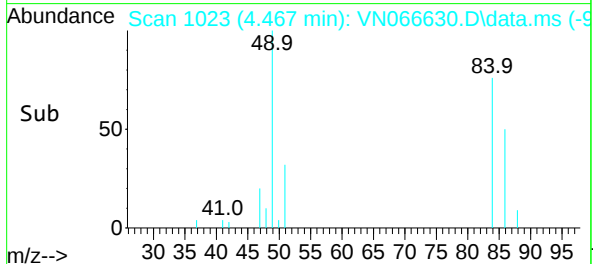
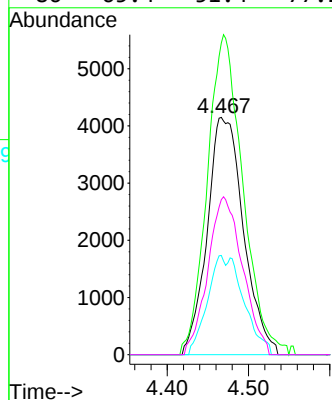
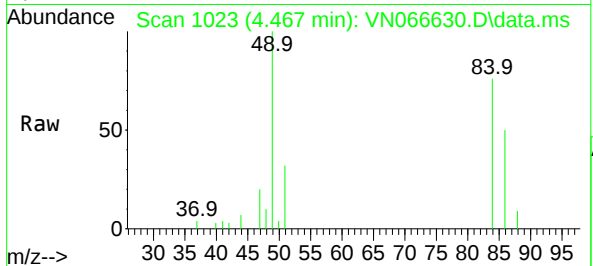




#20
Methylene Chloride
Concen: 3.48 ug/l
RT: 4.467 min Scan# 1023
Delta R.T. -0.000 min
Lab File: VN066630.D
Acq: 16 Apr 2021 16:56

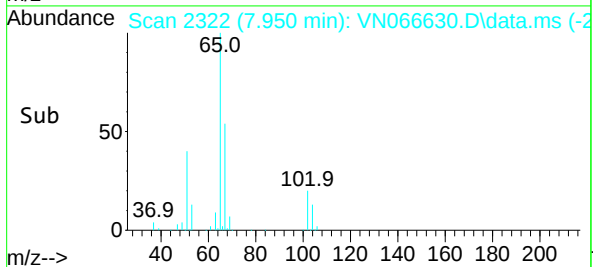
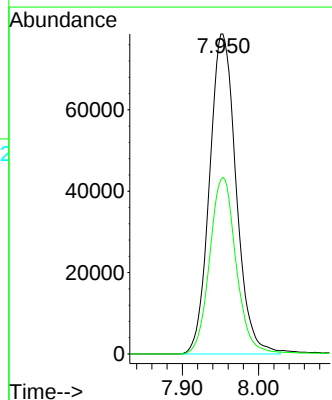
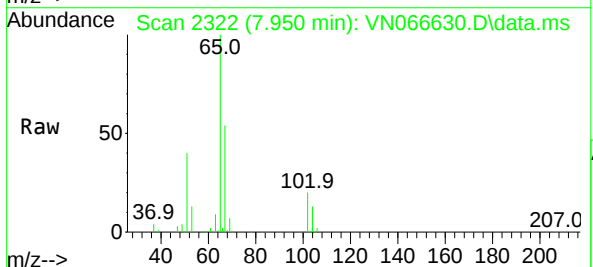
Instrument :
MSVOA_N
ClientSampleId :
PB135768TB

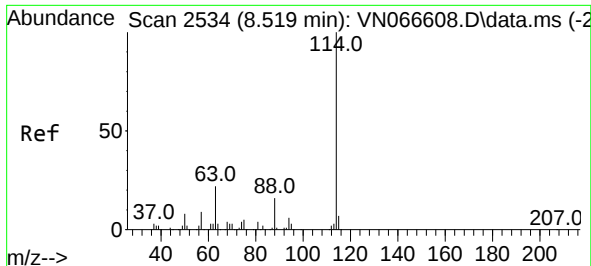
Tgt Ion:	84	Resp:	12886
Ion	Ratio	Lower	Upper
84	100		
49	131.4	94.6	141.8
51	41.8	29.9	44.9
86	65.4	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 48.61 ug/l
RT: 7.950 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VN066630.D
Acq: 16 Apr 2021 16:56

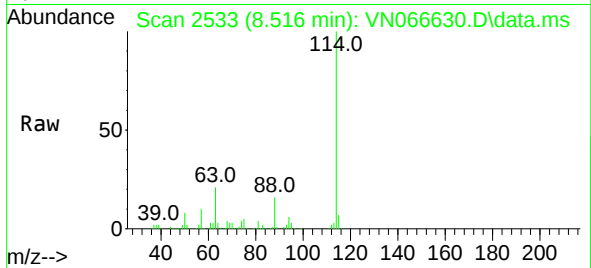
Tgt Ion:	65	Resp:	190321
Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	107.2



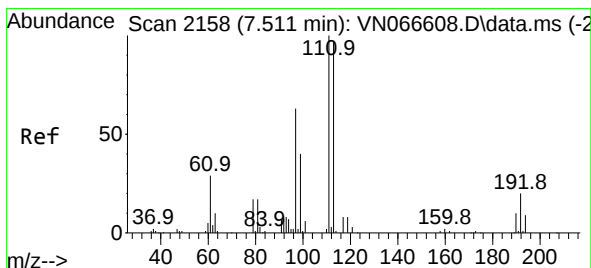
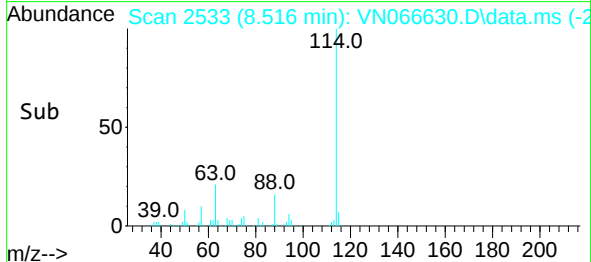
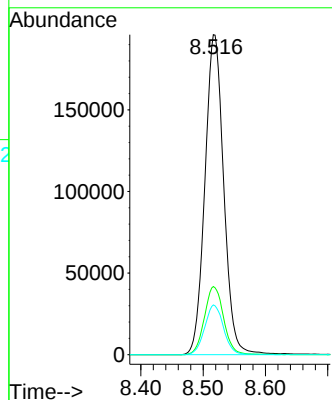


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. -0.003 min
Lab File: VN066630.D
Acq: 16 Apr 2021 16:56

Instrument :
MSVOA_N
ClientSampleId :
PB135768TB

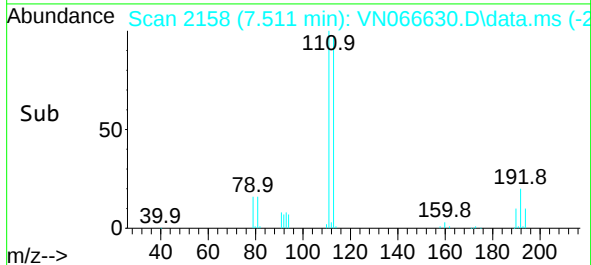
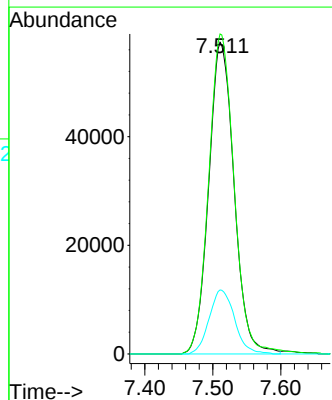
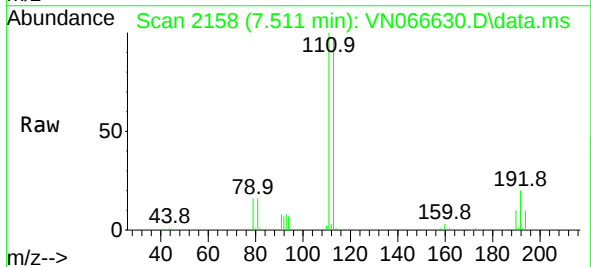


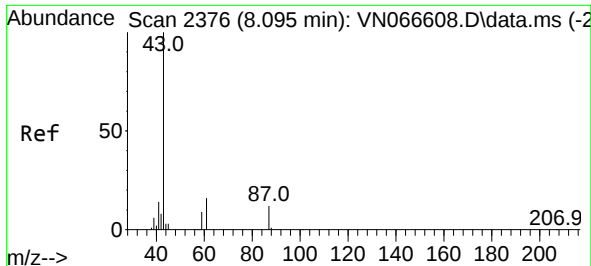
Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	38.6
88	15.5	0.0	30.6



#35
Dibromofluoromethane
Concen: 52.15 ug/l
RT: 7.511 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VN066630.D
Acq: 16 Apr 2021 16:56

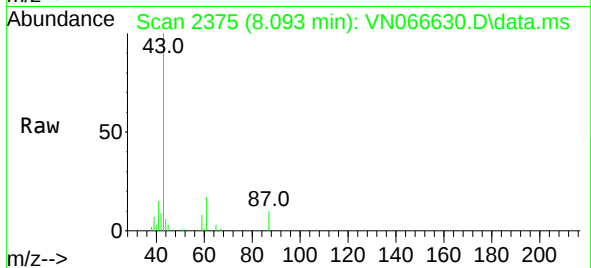
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.2	123.2
192	20.6	15.4	23.0



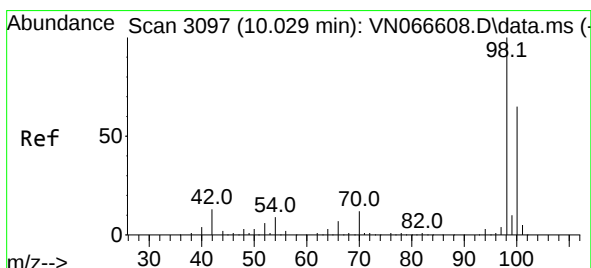
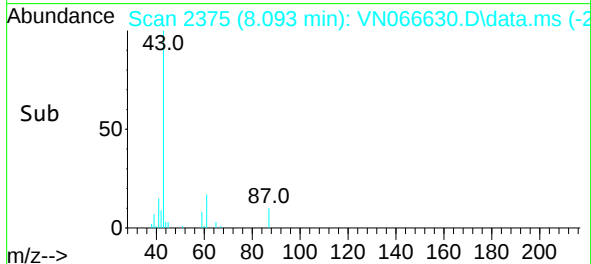
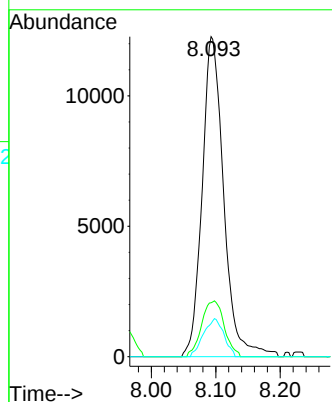


#43
Isopropyl Acetate
Concen: 3.63 ug/l
RT: 8.093 min Scan# 2375
Delta R.T. -0.002 min
Lab File: VN066630.D
Acq: 16 Apr 2021 16:56

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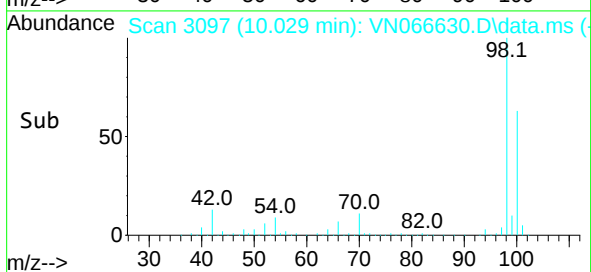
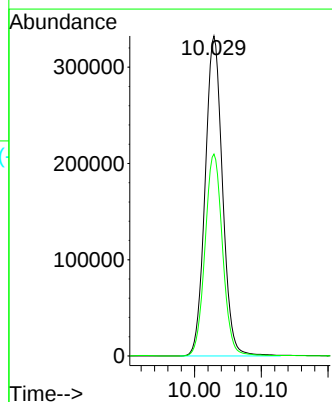
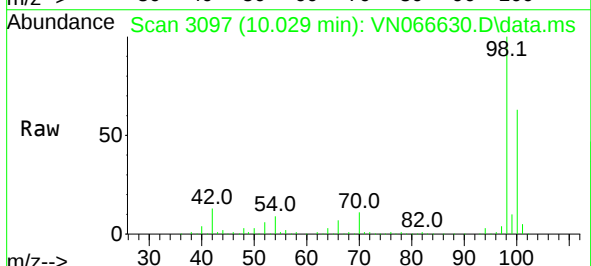


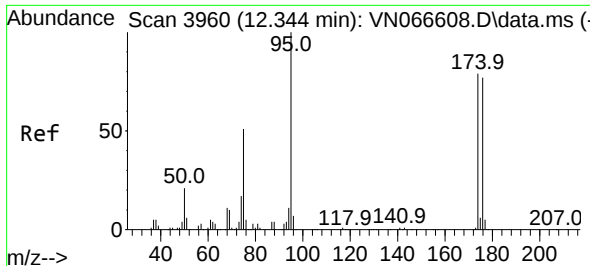
Tgt Ion: 43 Resp: 28512
Ion Ratio Lower Upper
43 100
61 18.3 22.5 33.7#
87 11.2 11.1 16.7



#50
Toluene-d8
Concen: 53.72 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066630.D
Acq: 16 Apr 2021 16:56

Tgt Ion: 98 Resp: 600785
Ion Ratio Lower Upper
98 100
100 63.9 50.5 75.7

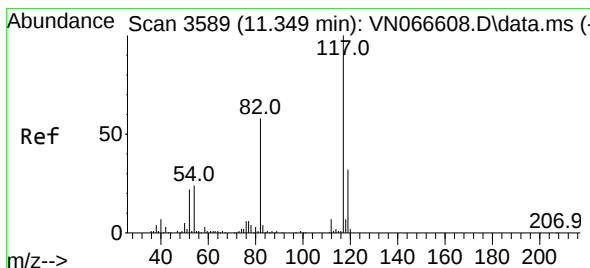
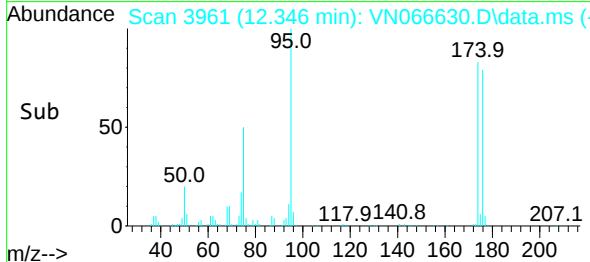
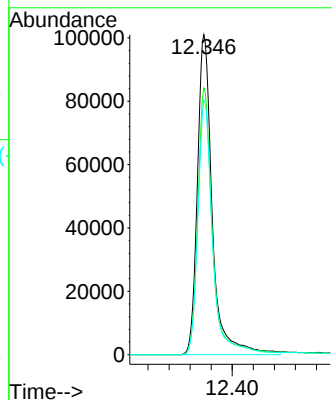
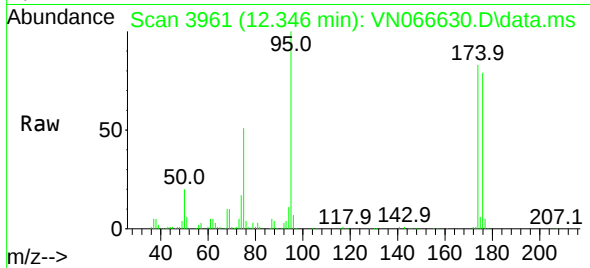




#62
4-Bromofluorobenzene
Concen: 50.58 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066630.D
Acq: 16 Apr 2021 16:56

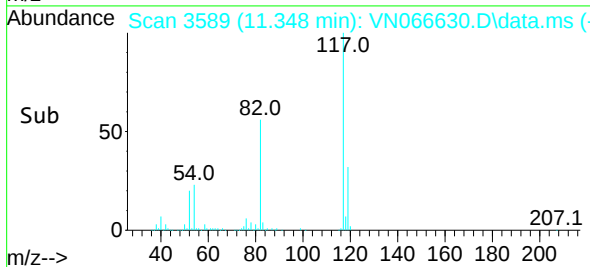
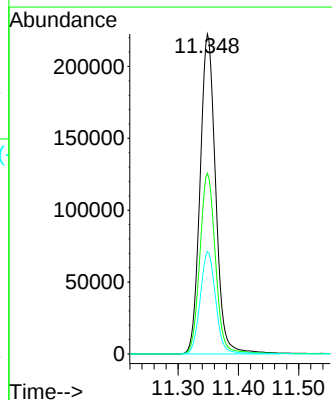
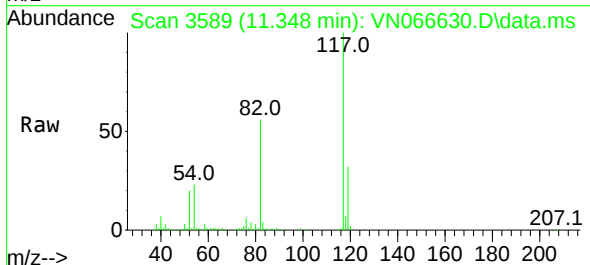
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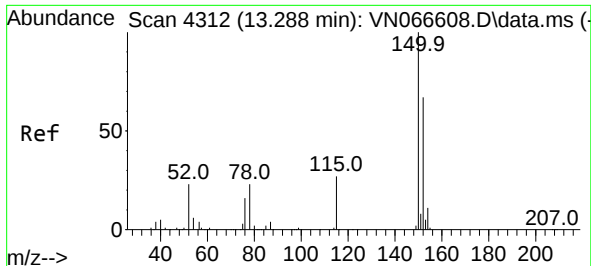
Tgt Ion: 95 Resp: 198906
Ion Ratio Lower Upper
95 100
174 82.3 0.0 169.0
176 78.5 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066630.D
Acq: 16 Apr 2021 16:56

Tgt Ion: 117 Resp: 399524
Ion Ratio Lower Upper
117 100
82 56.5 43.7 65.5
119 32.0 26.1 39.1

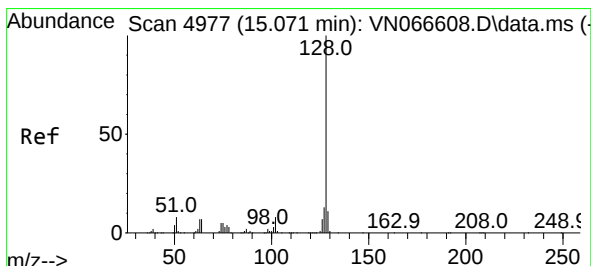
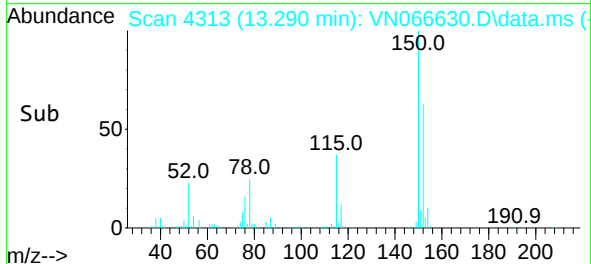
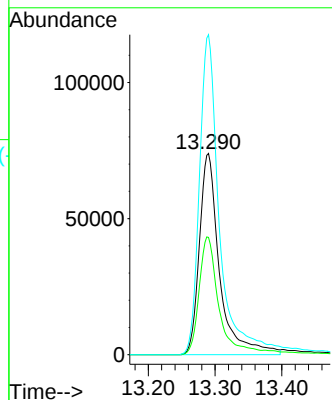
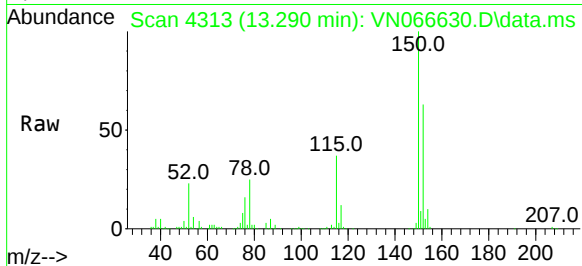




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.002 min
Lab File: VN066630.D
Acq: 16 Apr 2021 16:56

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:152 Resp: 155668
Ion Ratio Lower Upper
152 100
115 56.6 28.5 85.6
150 161.9 0.0 347.6



#95
Naphthalene
Concen: 2.23 ug/l
RT: 15.082 min Scan# 4981
Delta R.T. 0.011 min
Lab File: VN066630.D
Acq: 16 Apr 2021 16:56

Tgt Ion:128 Resp: 17700
Ion Ratio Lower Upper
128 100
127 11.8 10.2 15.2
129 9.5 8.6 13.0

