

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042321\
 Data File : VN066742.D
 Acq On : 23 Apr 2021 17:00
 Operator : JC/MD
 Sample : PB135928TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135928TB

Quant Time: Apr 26 09:11:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 22 08:25:55 2021
 Response via : Initial Calibration

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

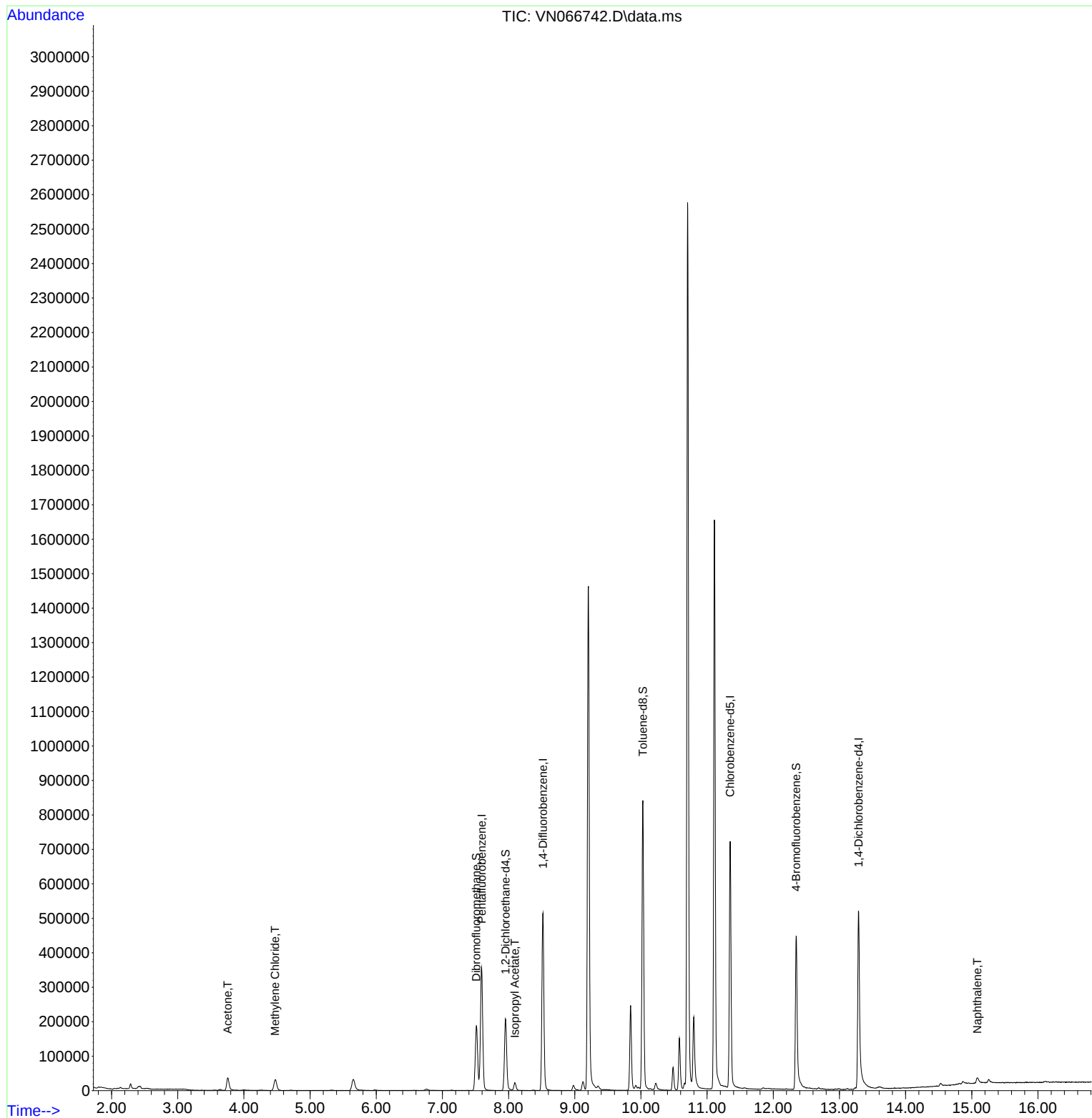
Internal Standards						
1) Pentafluorobenzene	7.594	168	315699	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	481568	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	441117	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	188394	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	179637	46.58	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.16%		
35) Dibromofluoromethane	7.513	113	149490	49.57	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.14%		
50) Toluene-d8	10.029	98	594839	50.58	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.16%		
62) 4-Bromofluorobenzene	12.346	95	192458	47.78	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.56%		
Target Compounds					Qvalue	
16) Acetone	3.756	43	63005	43.64	ug/l	95
20) Methylene Chloride	4.469	84	23773	5.54	ug/l	98
43) Isopropyl Acetate	8.093	43	28453	3.79	ug/l #	89
95) Naphthalene	15.084	128	21755	4.26	ug/l #	90

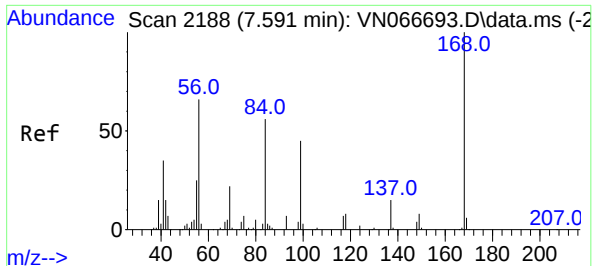
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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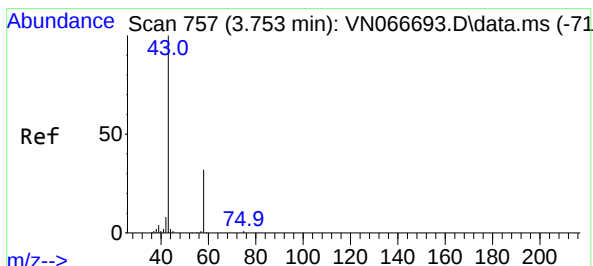
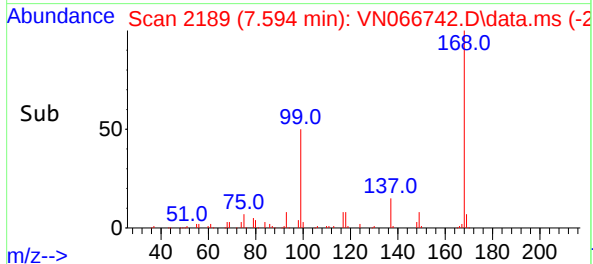
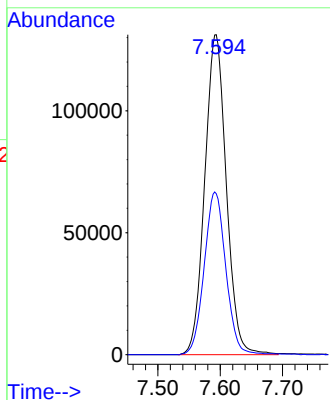
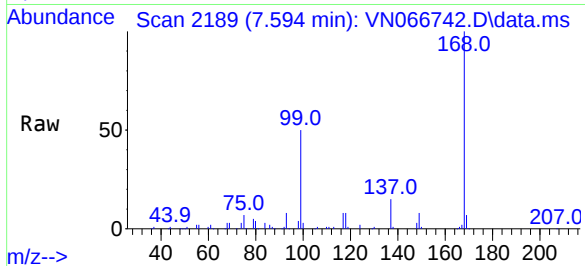




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.594 min Scan# 2189
Delta R.T. 0.003 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

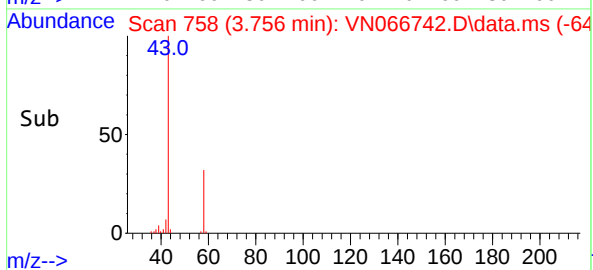
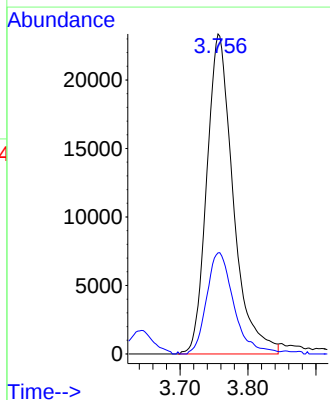
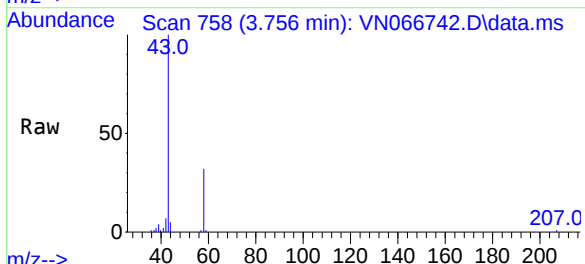
Instrument :
MSVOA_N
ClientSampleId :
PB135928TB

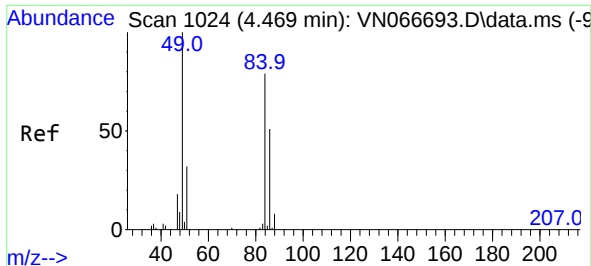
Tgt Ion:168 Resp: 315699
Ion Ratio Lower Upper
168 100
99 50.3 42.6 63.8



#16
Acetone
Concen: 43.64 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

Tgt Ion: 43 Resp: 63005
Ion Ratio Lower Upper
43 100
58 30.9 27.0 40.6



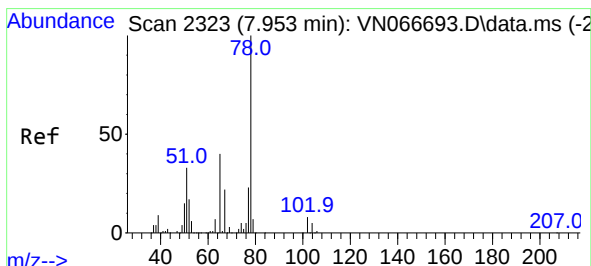
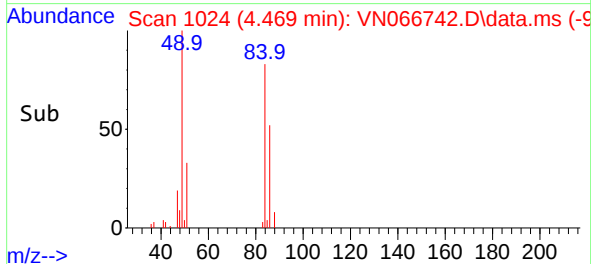
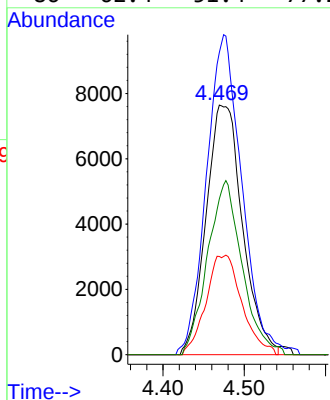
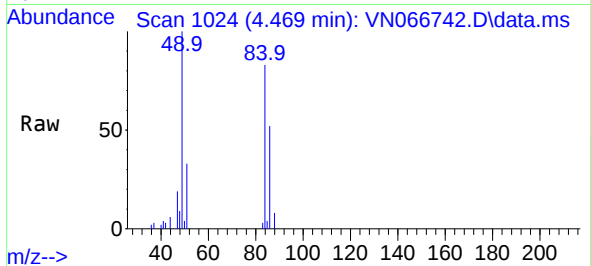


#20
Methylene Chloride
Concen: 5.54 ug/l
RT: 4.469 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

Instrument :
MSVOA_N
ClientSampleId :
PB135928TB

Tgt Ion: 84 Resp: 23773

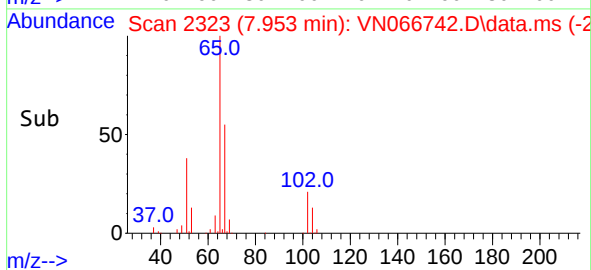
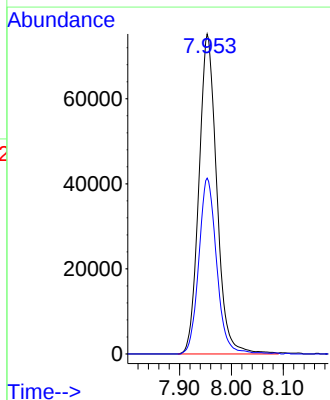
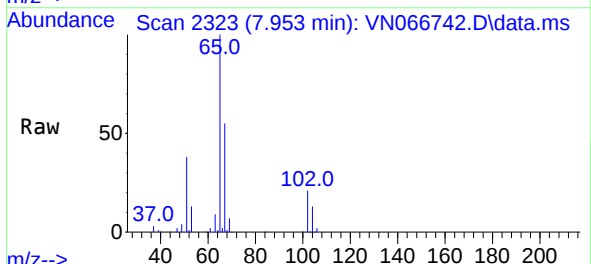
Ion	Ratio	Lower	Upper
84	100		
49	119.0	94.6	141.8
51	39.4	29.9	44.9
86	62.4	51.4	77.2

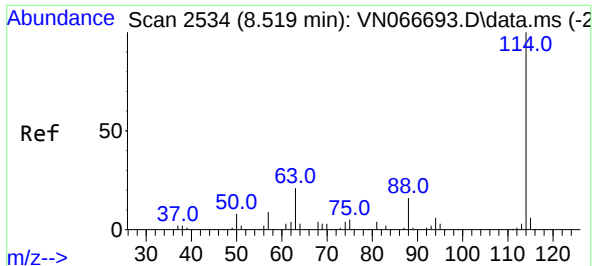


#33
1,2-Dichloroethane-d4
Concen: 46.58 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

Tgt Ion: 65 Resp: 179637

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	107.2



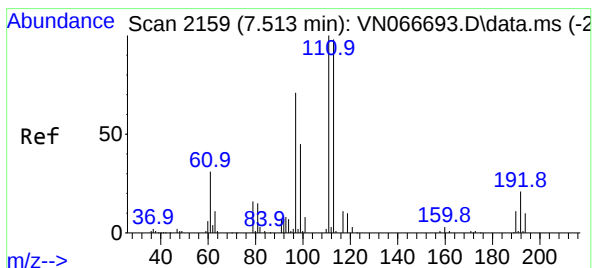
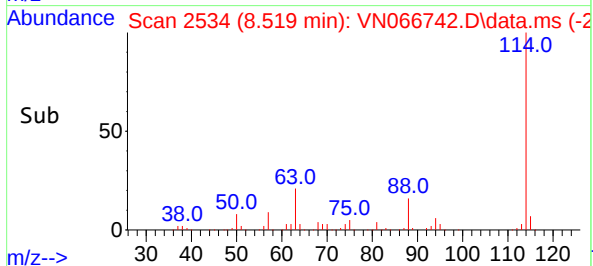
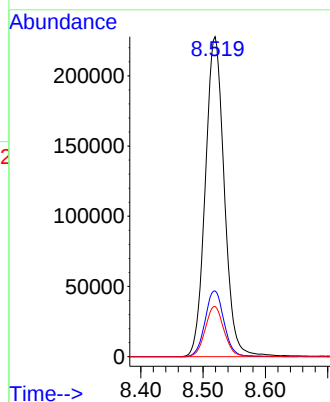
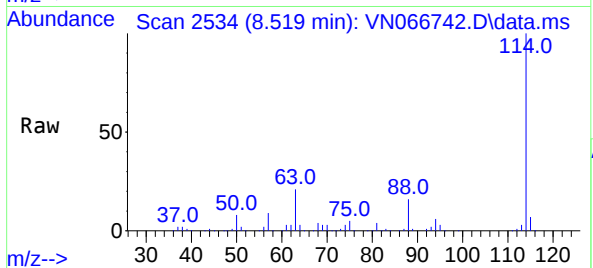


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

Instrument :
MSVOA_N
ClientSampleId :
PB135928TB

Tgt Ion:114 Resp: 481568

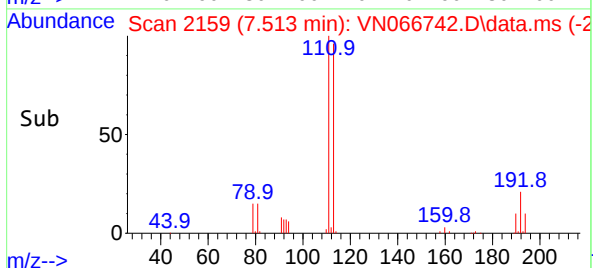
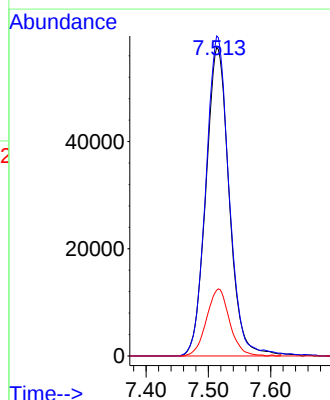
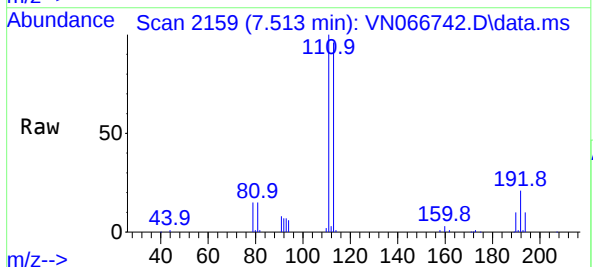
Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	38.6
88	15.7	0.0	30.6

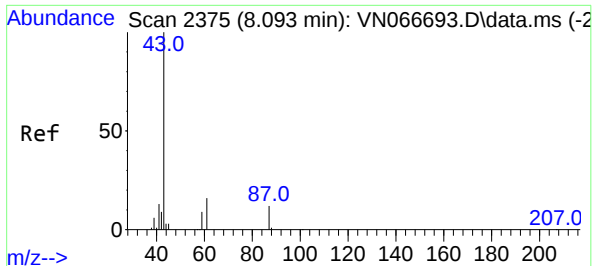


#35
Dibromofluoromethane
Concen: 49.57 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

Tgt Ion:113 Resp: 149490

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.2	123.2
192	21.5	15.4	23.0



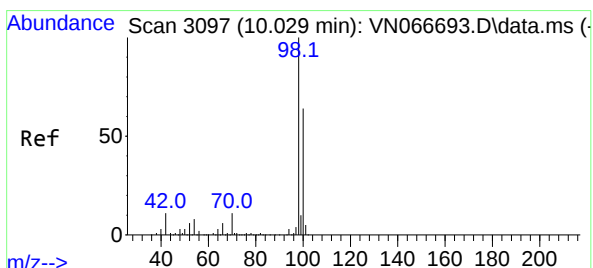
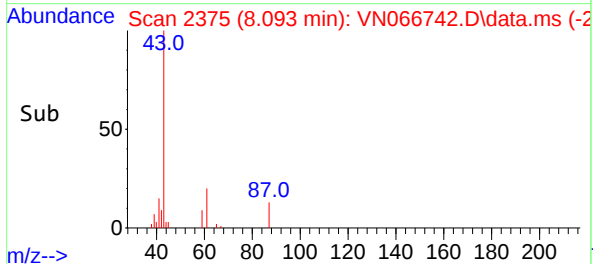
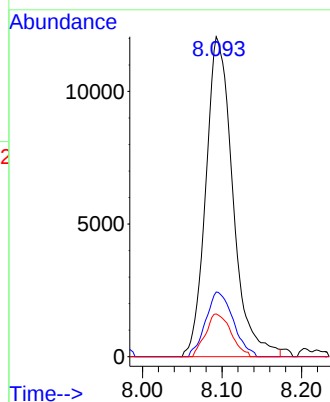
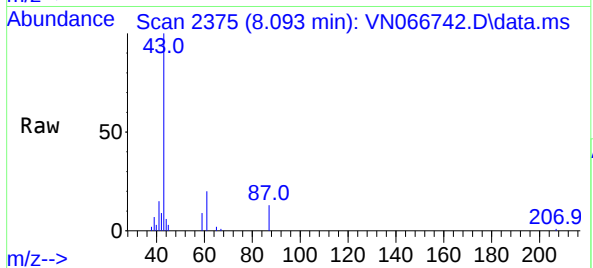


#43

Isopropyl Acetate
Concen: 3.79 ug/l
RT: 8.093 min Scan# 2375
Delta R.T. -0.000 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

Instrument :
MSVOA_N
ClientSampleId :
PB135928TB

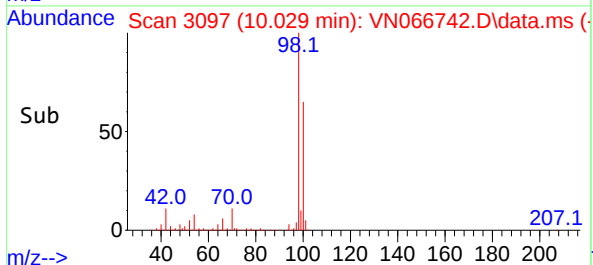
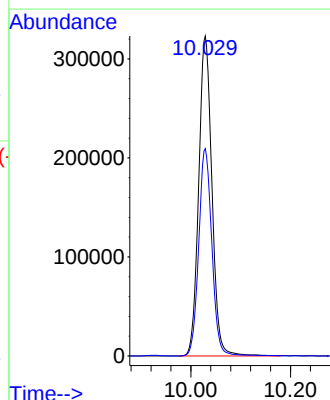
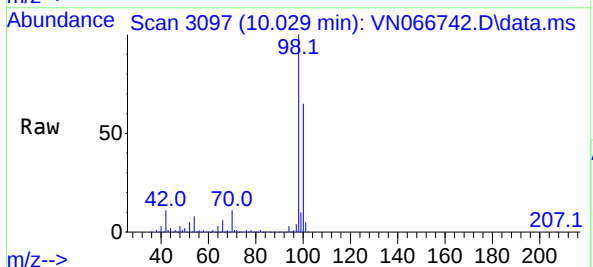
Tgt Ion: 43 Resp: 28453
Ion Ratio Lower Upper
43 100
61 20.6 22.5 33.7#
87 12.5 11.1 16.7

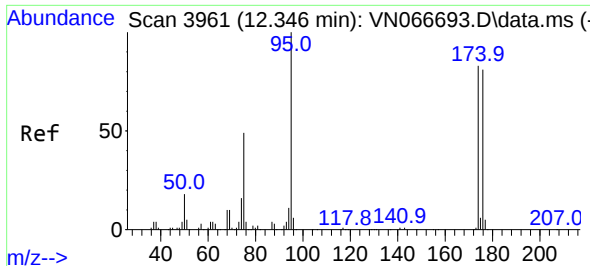


#50

Toluene-d8
Concen: 50.58 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

Tgt Ion: 98 Resp: 594839
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7



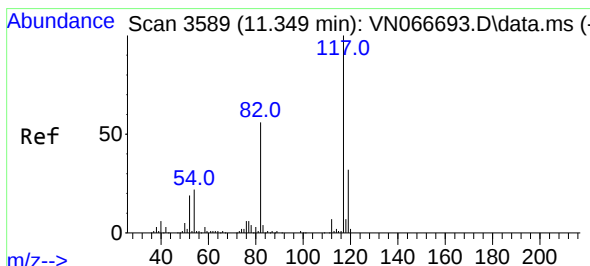
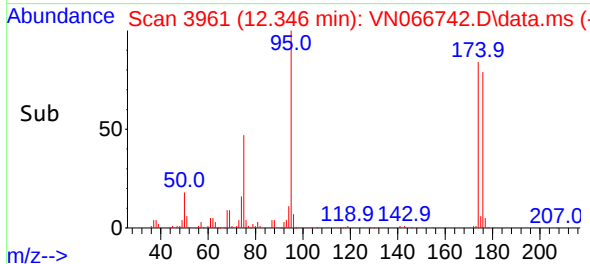
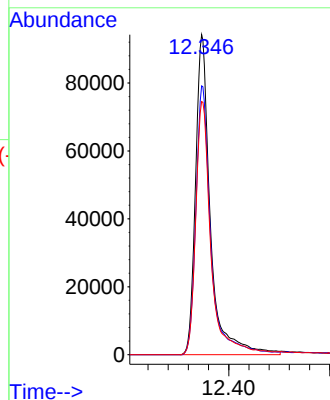
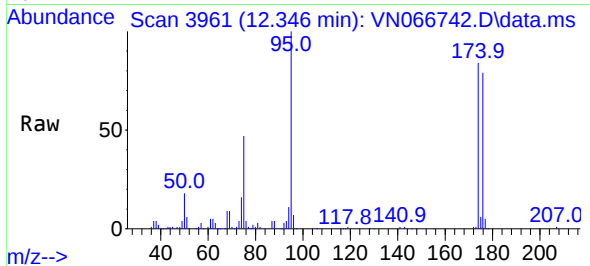


#62
4-Bromofluorobenzene
Concen: 47.78 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

Instrument :
MSVOA_N
ClientSampleId :
PB135928TB

Tgt Ion: 95 Resp: 192458

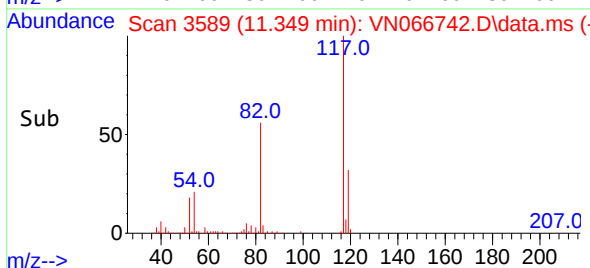
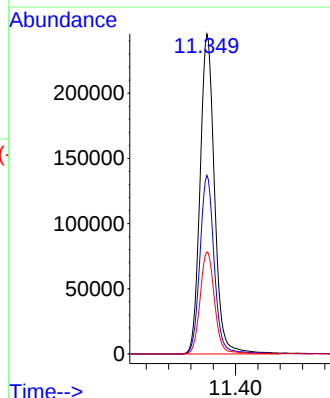
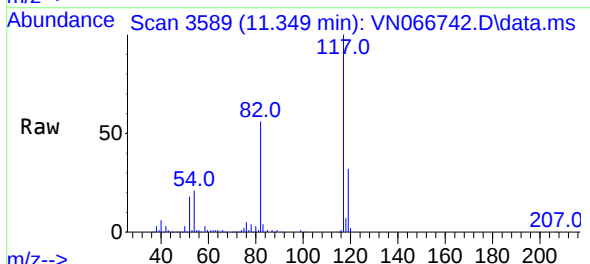
Ion	Ratio	Lower	Upper
95	100		
174	84.6	0.0	169.0
176	80.3	0.0	162.4

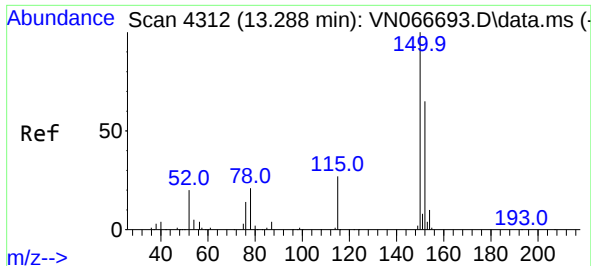


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

Tgt Ion: 117 Resp: 441117

Ion	Ratio	Lower	Upper
117	100		
82	55.8	43.7	65.5
119	31.9	26.1	39.1

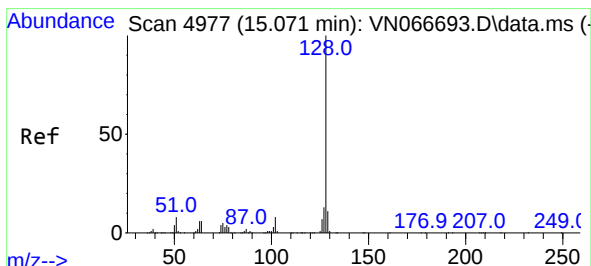
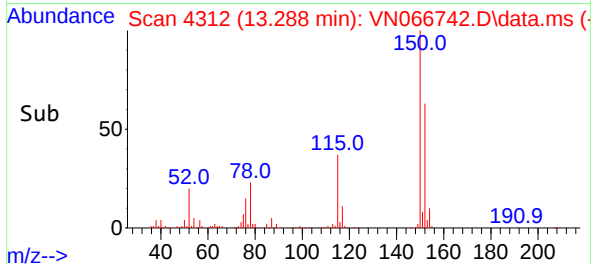
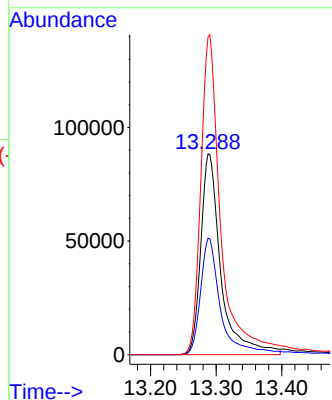
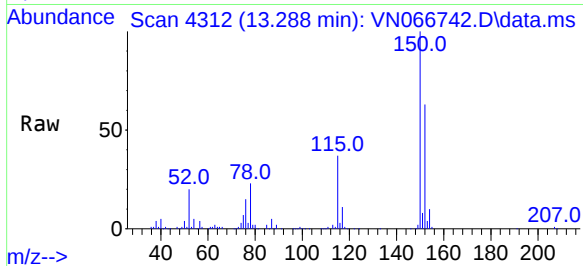




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.288 min Scan# 4312
Delta R.T. -0.000 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

Instrument :
MSVOA_N
ClientSampled :
PB135928TB

Tgt Ion:152 Resp: 188394
Ion Ratio Lower Upper
152 100
115 57.9 28.5 85.6
150 160.8 0.0 347.6



#95
Naphthalene
Concen: 4.26 ug/l
RT: 15.084 min Scan# 4982
Delta R.T. 0.013 min
Lab File: VN066742.D
Acq: 23 Apr 2021 17:00

Tgt Ion:128 Resp: 21755
Ion Ratio Lower Upper
128 100
127 10.8 10.2 15.2
129 4.9 8.6 13.0#

