

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040621\
 Data File : VN066503.D
 Acq On : 6 Apr 2021 19:49
 Operator : JC/MD
 Sample : M1934-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

Quant Time: Apr 07 04:49:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 06 15:38:34 2021
 Response via : Initial Calibration

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

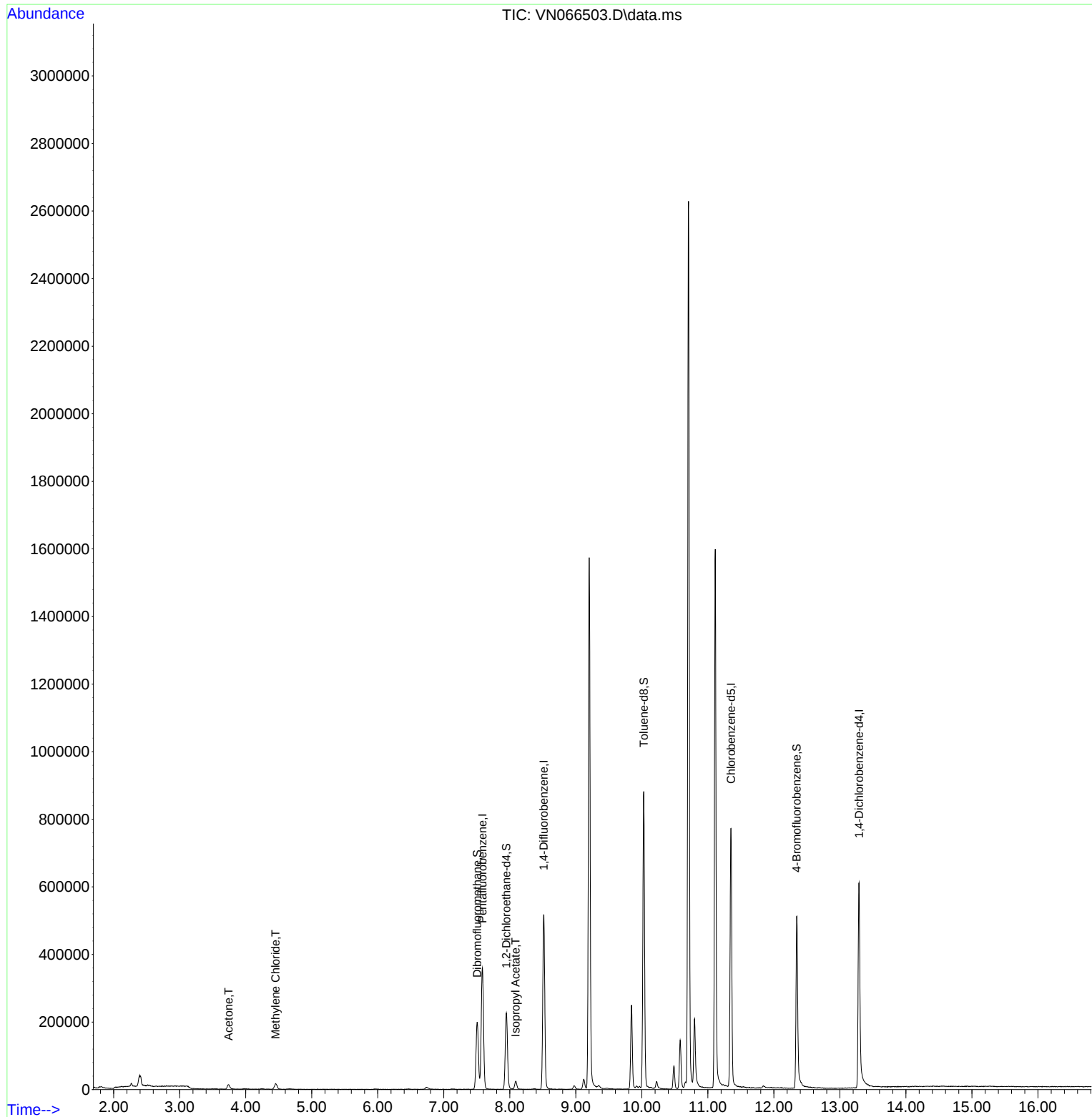
Internal Standards						
1) Pentafluorobenzene	7.585	168	309149	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	462106	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	461800	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	201741	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	193763	47.59	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.18%
35) Dibromofluoromethane	7.504	113	154726	49.13	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.26%
50) Toluene-d8	10.028	98	596998	49.89	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.78%
62) 4-Bromofluorobenzene	12.345	95	190195	49.01	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.02%
Target Compounds						
					Qvalue	
16) Acetone	3.739	43	22786	13.35	ug/l	98
20) Methylene Chloride	4.452	84	12029	3.28	ug/l	90
43) Isopropyl Acetate	8.086	43	29442	3.42	ug/l	99

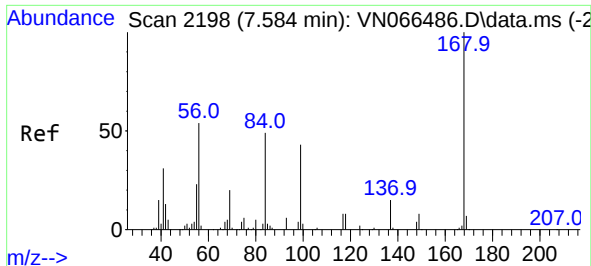
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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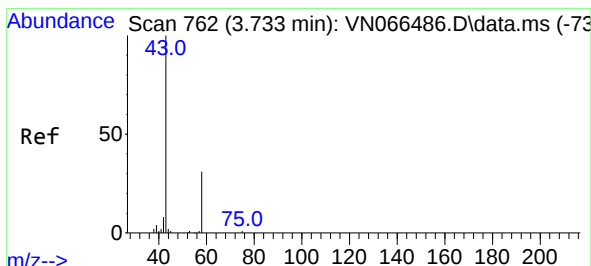
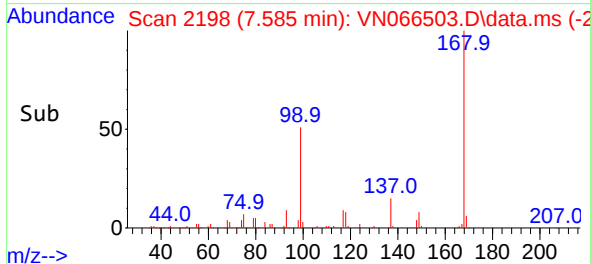
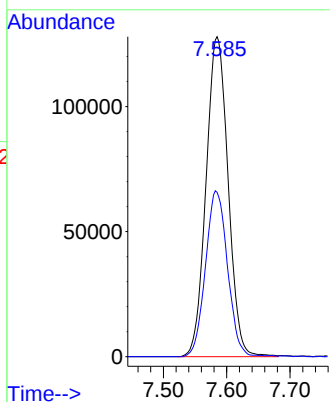
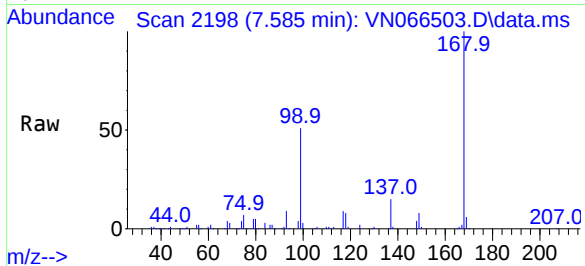




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. 0.001 min
Lab File: VN066503.D
Acq: 6 Apr 2021 19:49

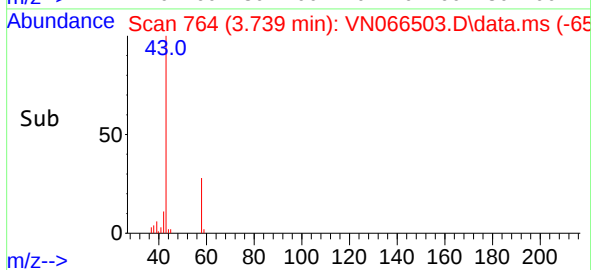
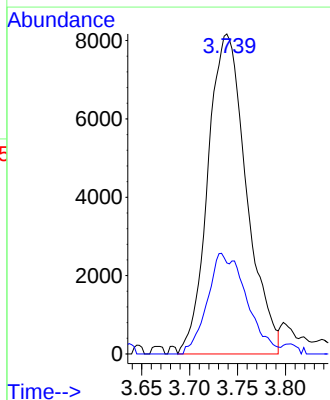
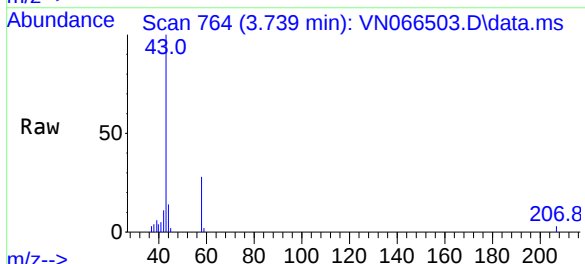
Instrument :
MSVOA_N
ClientSampled :
TP-2

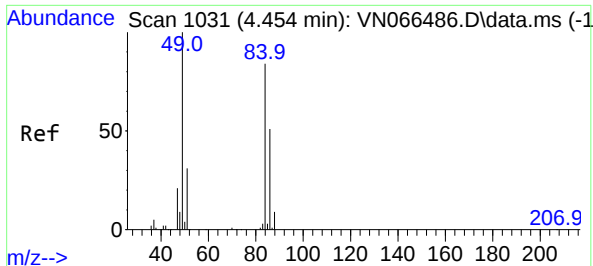
Tgt Ion:168 Resp: 309149
Ion Ratio Lower Upper
168 100
99 51.4 41.1 61.7



#16
Acetone
Concen: 13.35 ug/l
RT: 3.739 min Scan# 764
Delta R.T. 0.006 min
Lab File: VN066503.D
Acq: 6 Apr 2021 19:49

Tgt Ion: 43 Resp: 22786
Ion Ratio Lower Upper
43 100
58 28.5 23.8 35.8



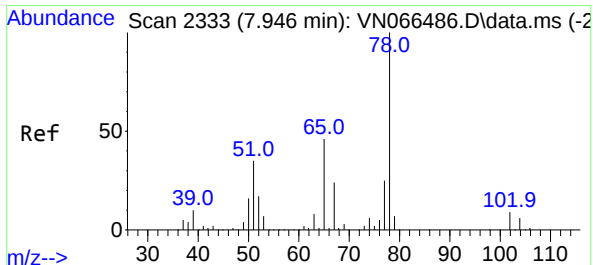
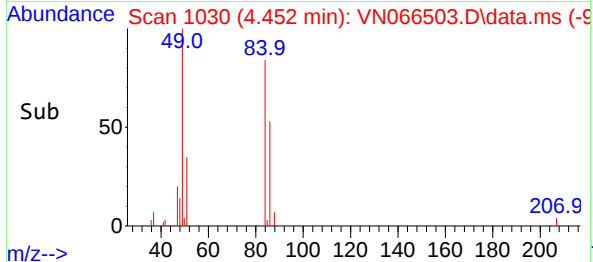
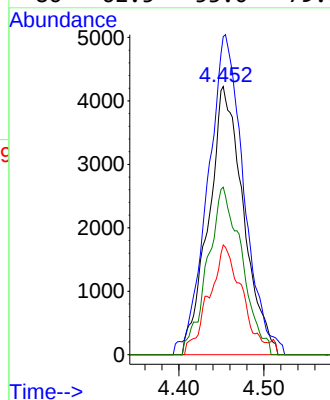
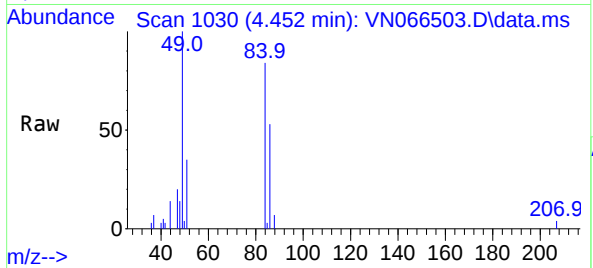


#20
Methylene Chloride
Concen: 3.28 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. -0.002 min
Lab File: VN066503.D
Acq: 6 Apr 2021 19:49

Instrument :
MSVOA_N
ClientSampled :
TP-2

Tgt Ion: 84 Resp: 12029

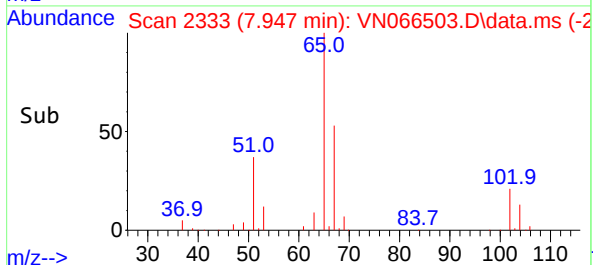
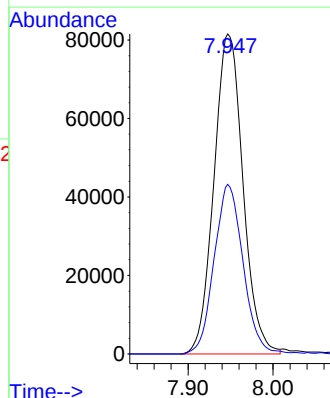
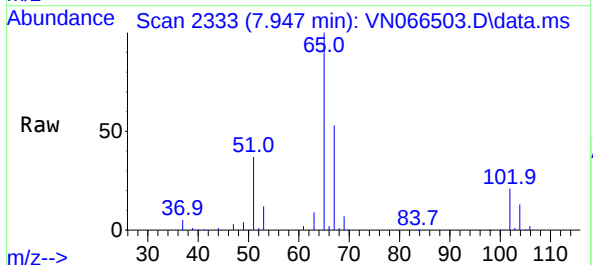
Ion	Ratio	Lower	Upper
84	100		
49	114.4	105.0	157.6
51	40.9	31.6	47.4
86	62.5	53.0	79.6

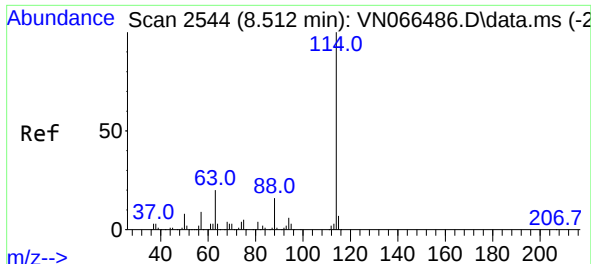


#33
1,2-Dichloroethane-d4
Concen: 47.59 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. 0.001 min
Lab File: VN066503.D
Acq: 6 Apr 2021 19:49

Tgt Ion: 65 Resp: 193763

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.2

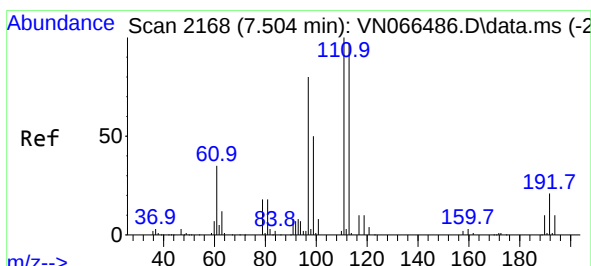
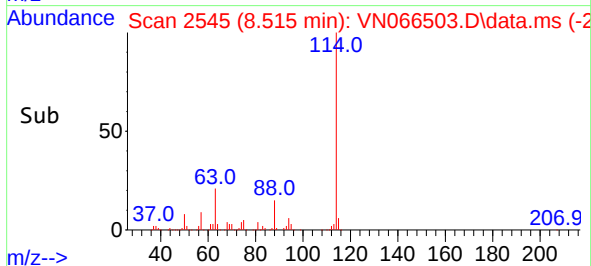
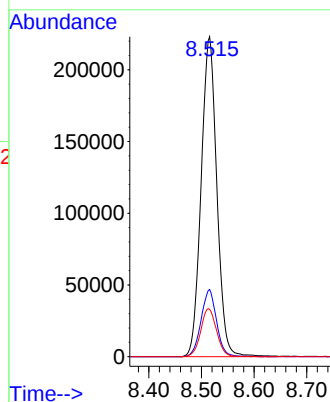
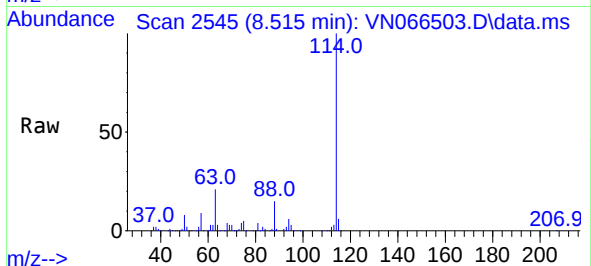




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.003 min
Lab File: VN066503.D
Acq: 6 Apr 2021 19:49

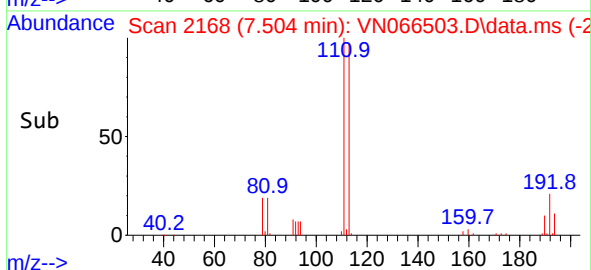
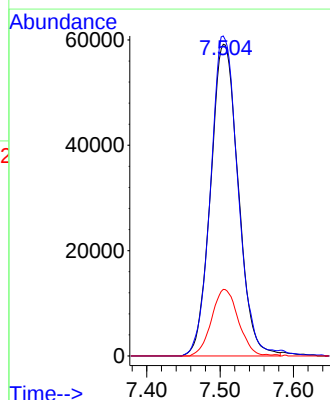
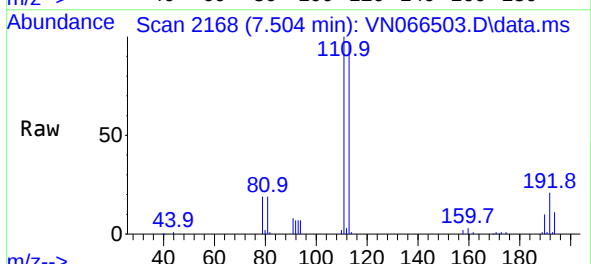
Instrument :
MSVOA_N
ClientSampled :
TP-2

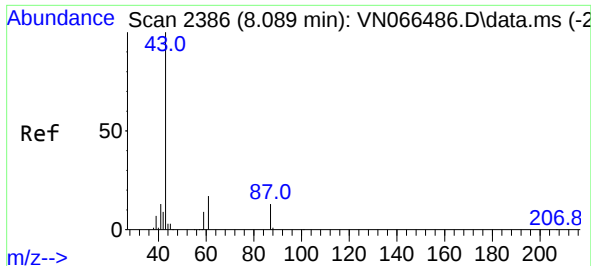
Tgt Ion:114 Resp: 462106
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.0
88 14.8 0.0 31.0



#35
Dibromofluoromethane
Concen: 49.13 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. 0.000 min
Lab File: VN066503.D
Acq: 6 Apr 2021 19:49

Tgt Ion:113 Resp: 154726
Ion Ratio Lower Upper
113 100
111 101.4 81.8 122.8
192 20.7 17.1 25.7

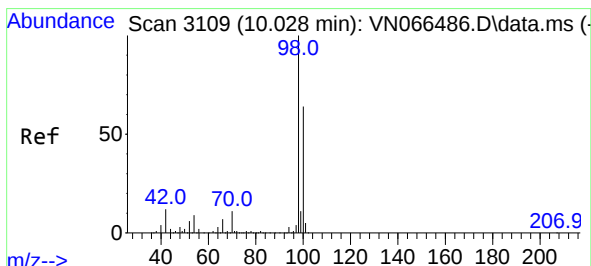
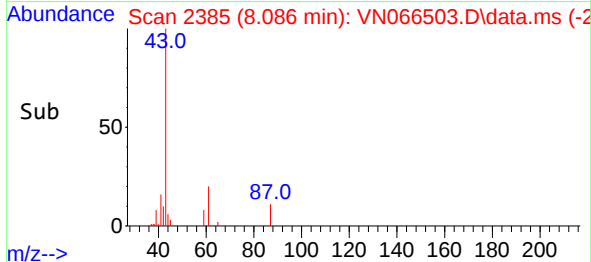
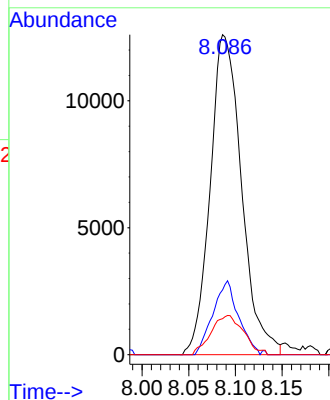
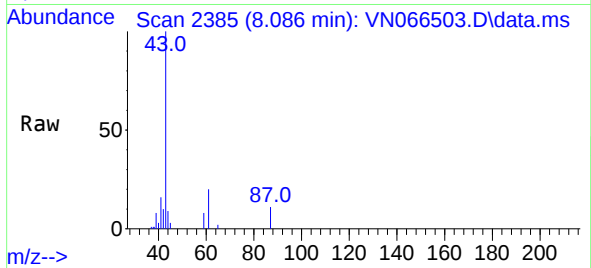




#43
Isopropyl Acetate
Concen: 3.42 ug/l
RT: 8.086 min Scan# 2385
Delta R.T. -0.003 min
Lab File: VN066503.D
Acq: 6 Apr 2021 19:49

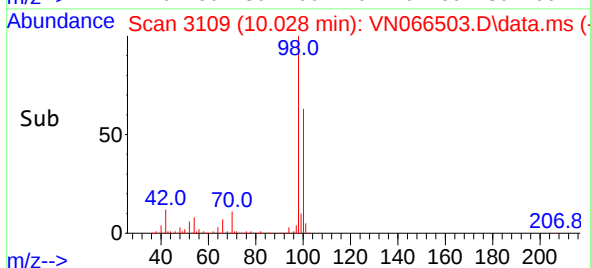
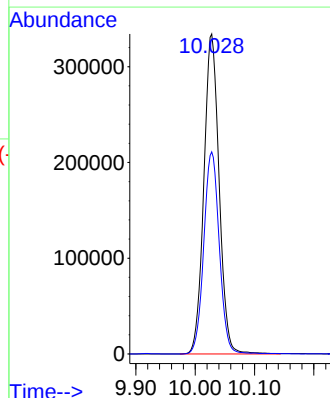
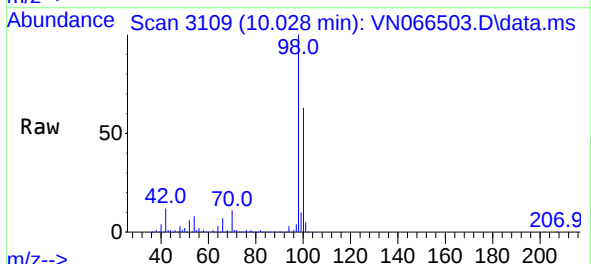
Instrument :
MSVOA_N
ClientSampled :
TP-2

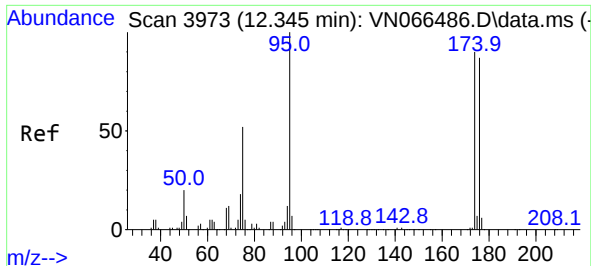
Tgt Ion:	43	Resp:	29442
Ion	Ratio	Lower	Upper
43	100		
61	18.8	15.5	23.3
87	12.7	10.5	15.7



#50
Toluene-d8
Concen: 49.89 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066503.D
Acq: 6 Apr 2021 19:49

Tgt Ion:	98	Resp:	596998
Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.5	75.7



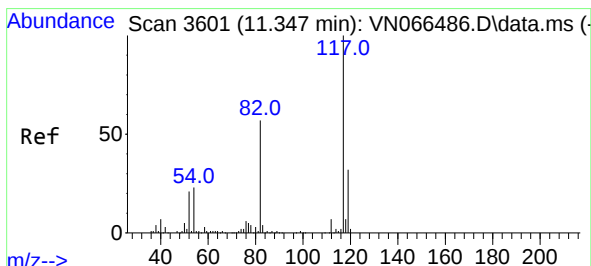
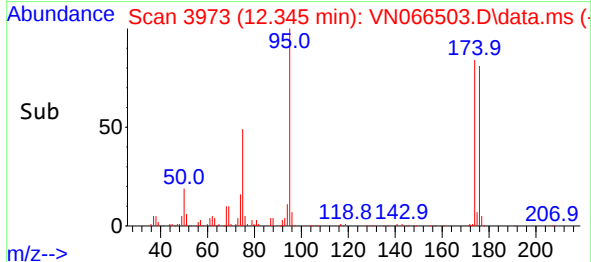
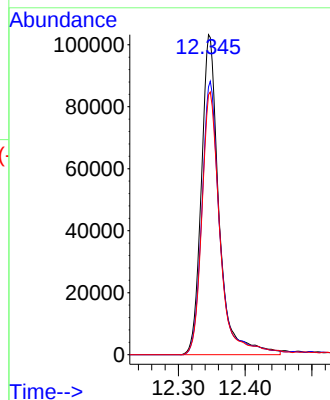
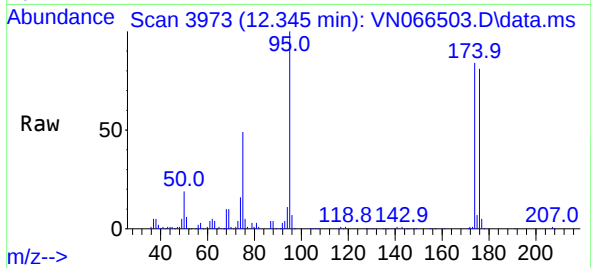


#62
4-Bromofluorobenzene
Concen: 49.01 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066503.D
Acq: 6 Apr 2021 19:49

Instrument :
MSVOA_N
ClientSampled :
TP-2

Tgt Ion: 95 Resp: 190195

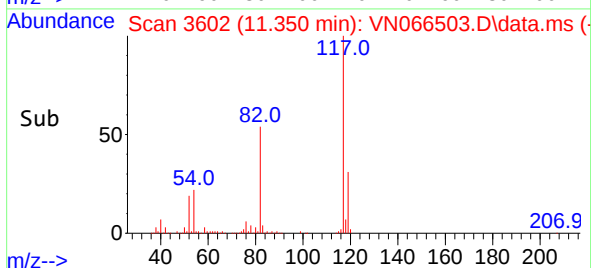
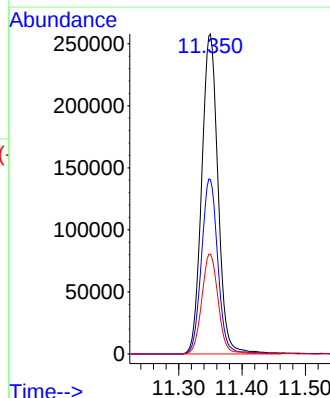
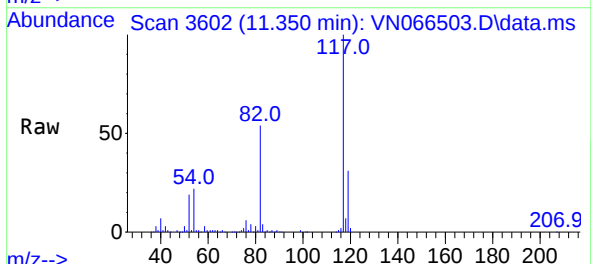
Ion	Ratio	Lower	Upper
95	100		
174	86.4	0.0	172.2
176	84.8	0.0	167.8

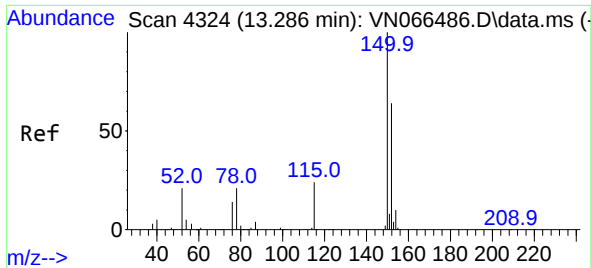


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066503.D
Acq: 6 Apr 2021 19:49

Tgt Ion: 117 Resp: 461800

Ion	Ratio	Lower	Upper
117	100		
82	54.5	44.2	66.4
119	31.2	25.8	38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.289 min Scan# 4325
 Delta R.T. 0.003 min
 Lab File: VN066503.D
 Acq: 6 Apr 2021 19:49

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

Tgt Ion:152 Resp: 201741
 Ion Ratio Lower Upper
 152 100
 115 55.8 27.8 83.4
 150 159.2 0.0 348.4

