

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
 Data File : VN066394.D
 Acq On : 29 Mar 2021 22:49
 Operator : JC/MD
 Sample : PB135367ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135367ZHE#01

Quant Time: Mar 30 07:05:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

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

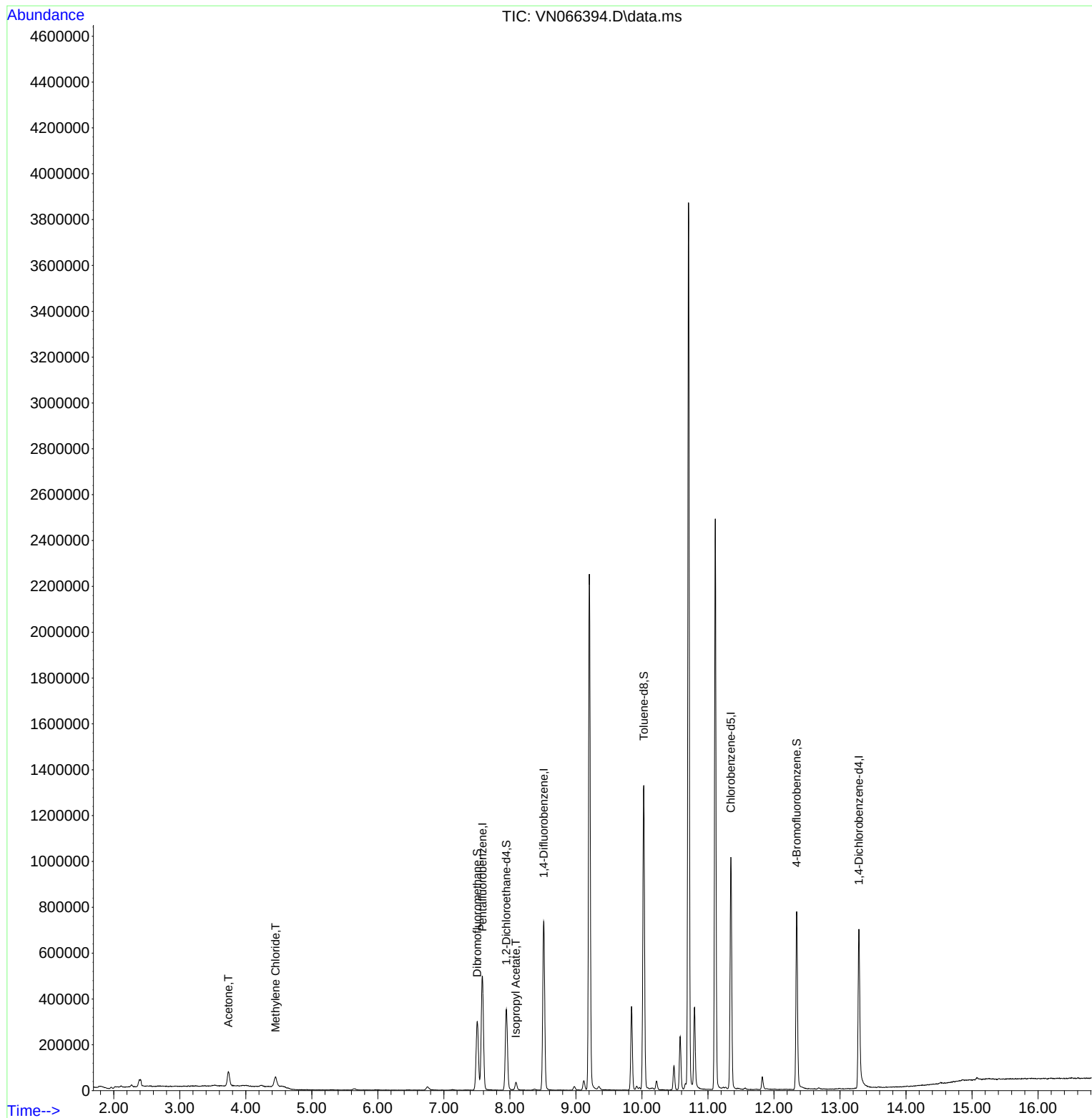
Internal Standards						
1) Pentafluorobenzene	7.584	168	420987	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	650379	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	579394	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	222200	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	295913	52.88	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.76%			
35) Dibromofluoromethane	7.507	113	232275	53.87	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.74%			
50) Toluene-d8	10.028	98	894739	54.71	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 109.42%			
62) 4-Bromofluorobenzene	12.345	95	263647	46.41	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.82%			
Target Compounds					Qvalue	
16) Acetone	3.736	43	102224	33.81	ug/l	98
20) Methylene Chloride	4.452	84	28465	4.12	ug/l	97
43) Isopropyl Acetate	8.091	43	39505	3.44	ug/l	99

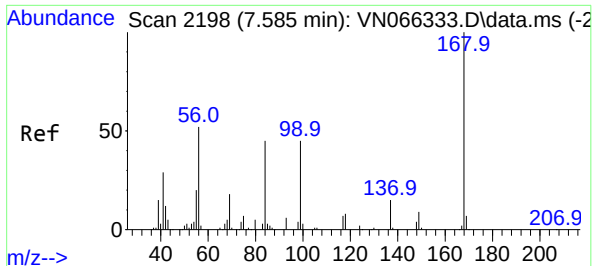
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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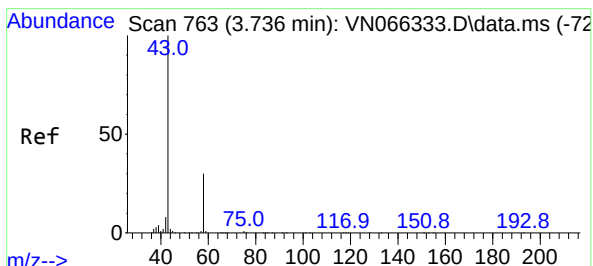
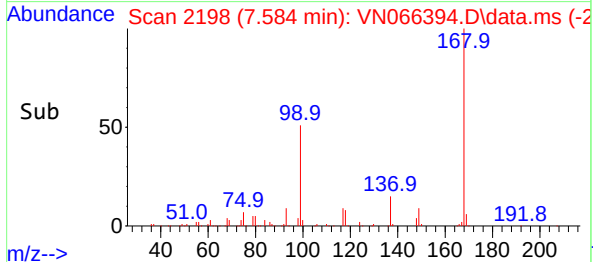
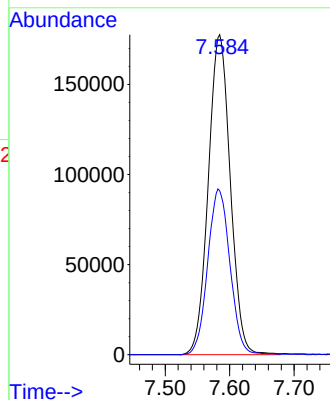
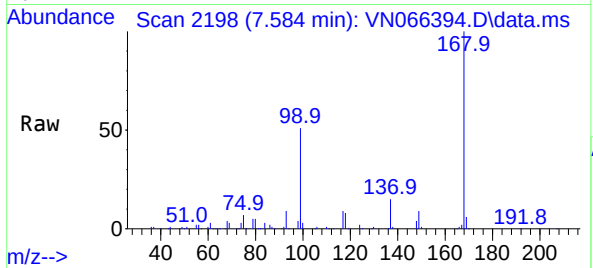




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066394.D
Acq: 29 Mar 2021 22:49

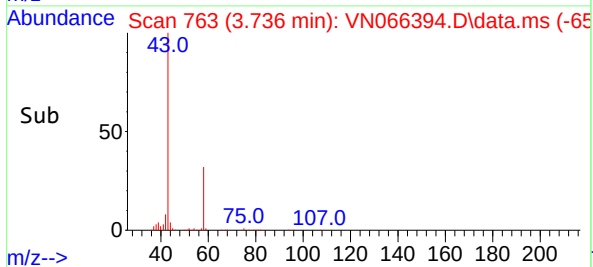
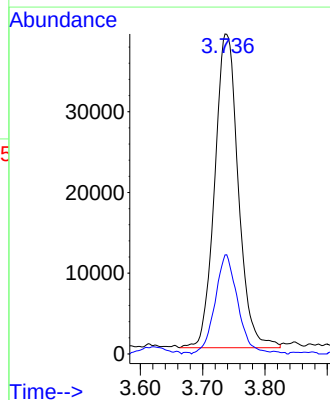
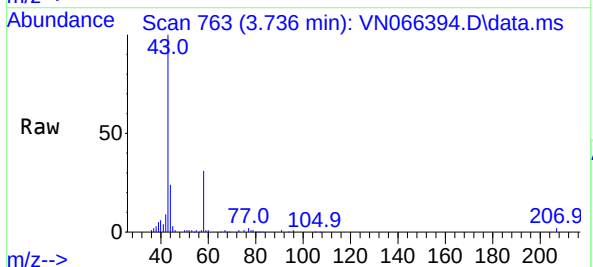
Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#01

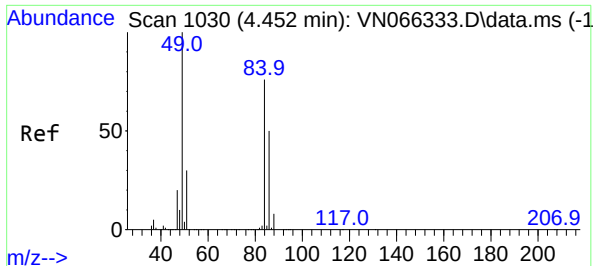
Tgt Ion:168 Resp: 420987
Ion Ratio Lower Upper
168 100
99 51.2 41.1 61.7



#16
Acetone
Concen: 33.81 ug/l
RT: 3.736 min Scan# 763
Delta R.T. -0.000 min
Lab File: VN066394.D
Acq: 29 Mar 2021 22:49

Tgt Ion: 43 Resp: 102224
Ion Ratio Lower Upper
43 100
58 31.1 23.8 35.8



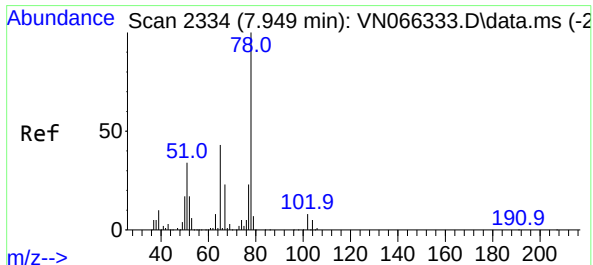
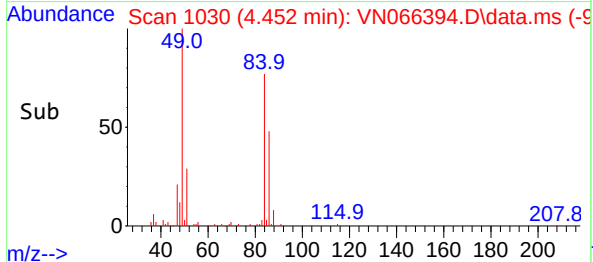
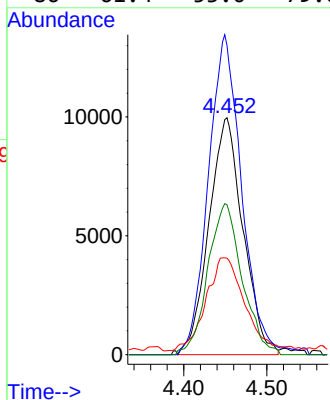
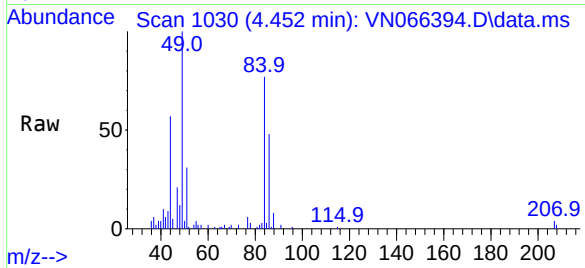


#20
Methylene Chloride
Concen: 4.12 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VN066394.D
Acq: 29 Mar 2021 22:49

Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#01

Tgt Ion: 84 Resp: 28465

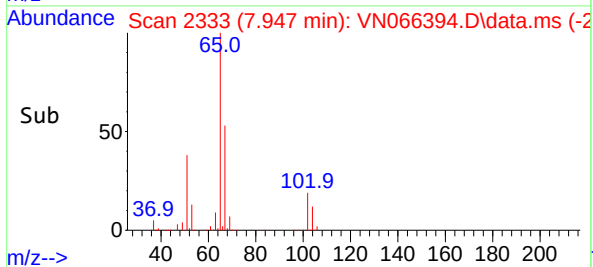
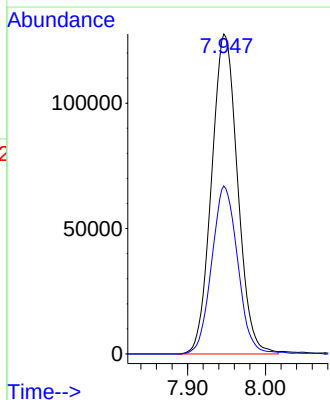
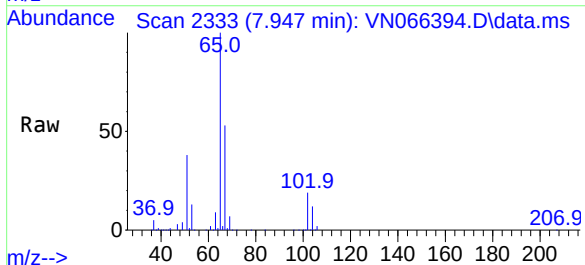
Ion	Ratio	Lower	Upper
84	100		
49	130.5	105.0	157.6
51	37.2	31.6	47.4
86	61.4	53.0	79.6

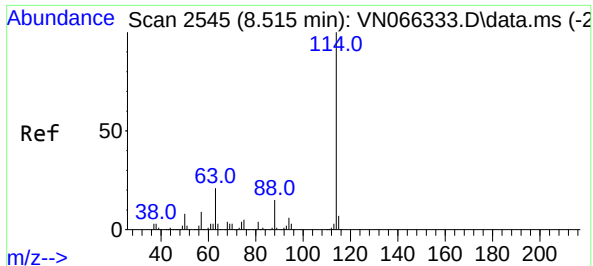


#33
1,2-Dichloroethane-d4
Concen: 52.88 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.002 min
Lab File: VN066394.D
Acq: 29 Mar 2021 22:49

Tgt Ion: 65 Resp: 295913

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	105.2

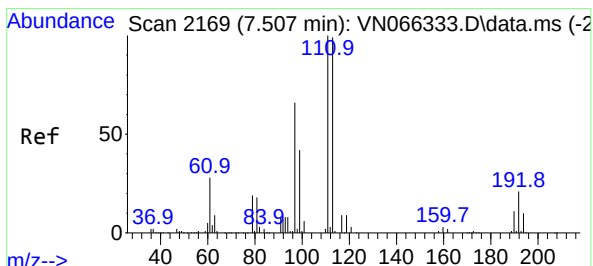
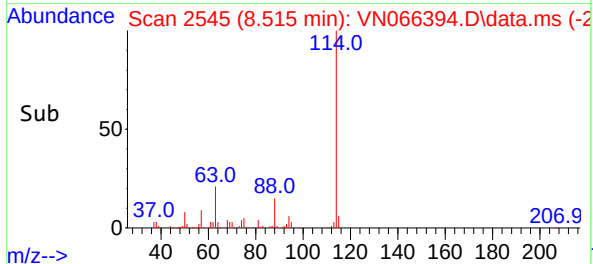
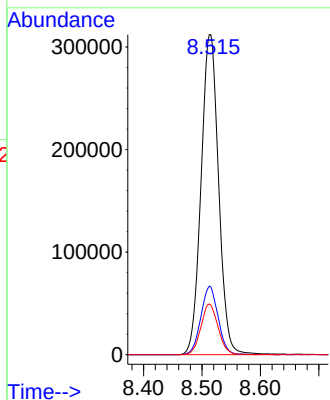
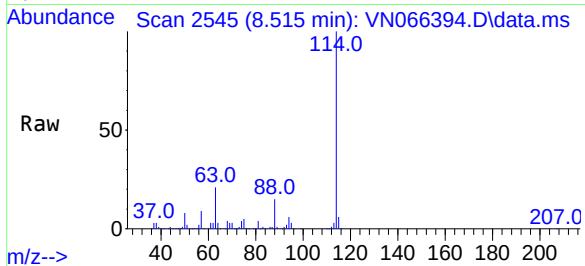




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066394.D
Acq: 29 Mar 2021 22:49

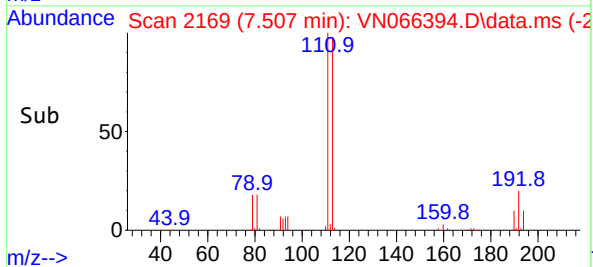
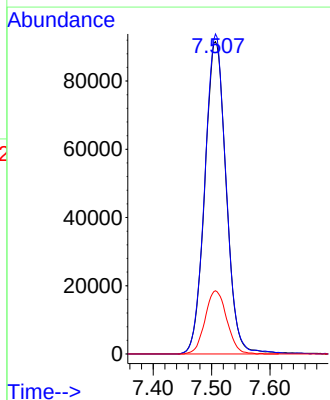
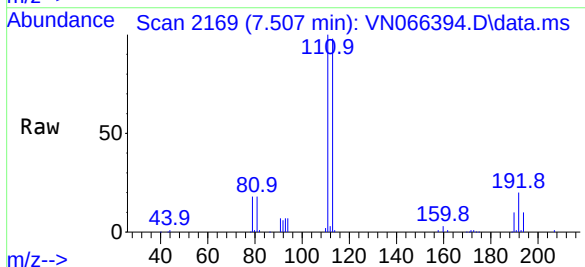
Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#01

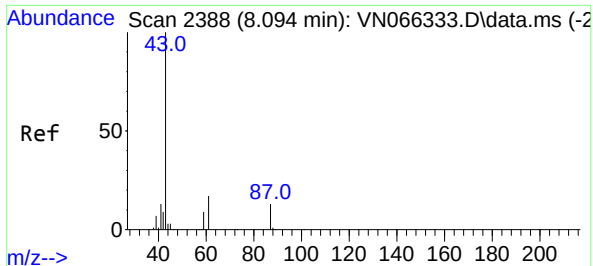
Tgt Ion:	114	Resp:	650379
Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	42.0
88	15.5	0.0	31.0



#35
Dibromofluoromethane
Concen: 53.87 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066394.D
Acq: 29 Mar 2021 22:49

Tgt Ion:	113	Resp:	232275
Ion	Ratio	Lower	Upper
113	100		
111	100.5	81.8	122.8
192	20.6	17.1	25.7

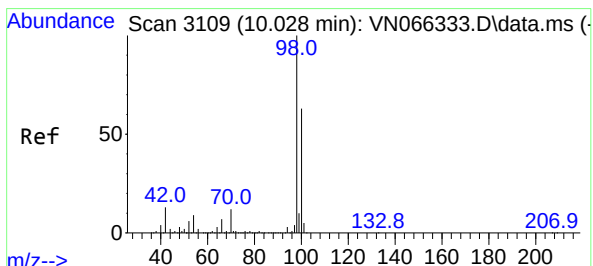
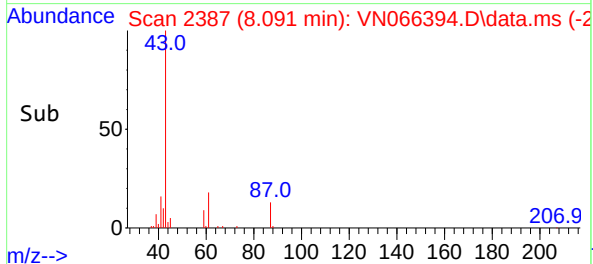
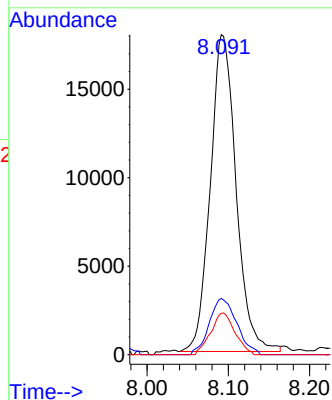
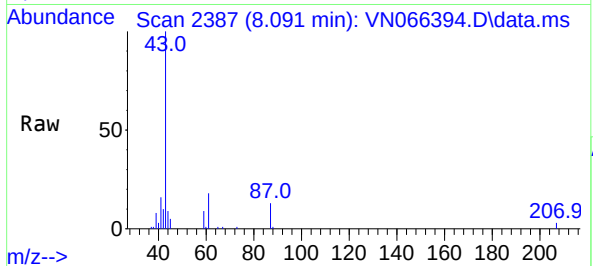




#43
Isopropyl Acetate
Concen: 3.44 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.003 min
Lab File: VN066394.D
Acq: 29 Mar 2021 22:49

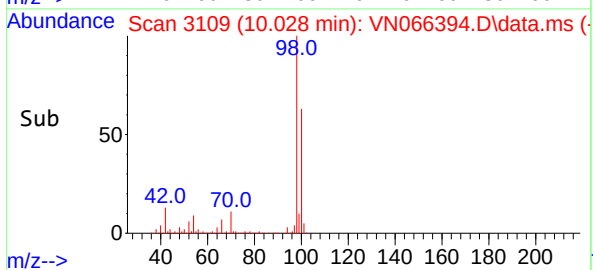
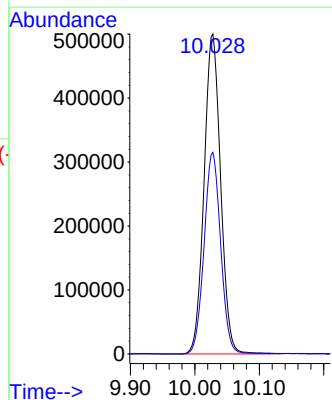
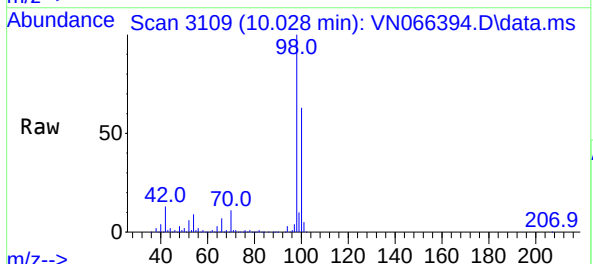
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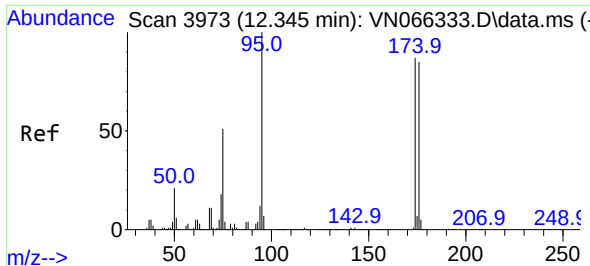
Tgt Ion:	43	Resp:	39505
Ion	Ratio	Lower	Upper
43	100		
61	18.9	15.5	23.3
87	12.4	10.5	15.7



#50
Toluene-d8
Concen: 54.71 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066394.D
Acq: 29 Mar 2021 22:49

Tgt Ion:	98	Resp:	894739
Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.5	75.7



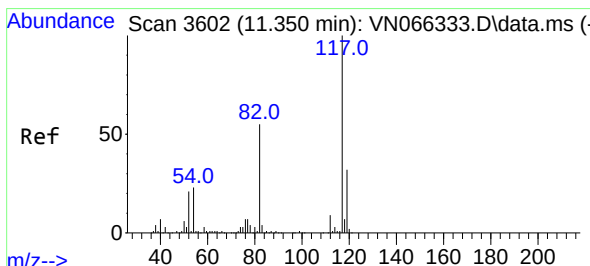
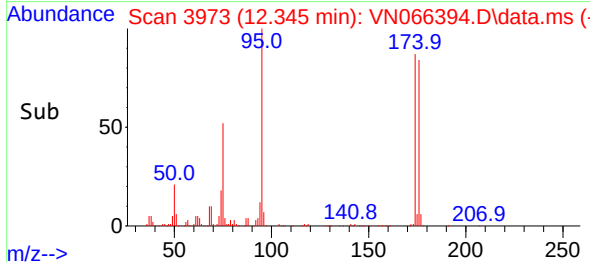
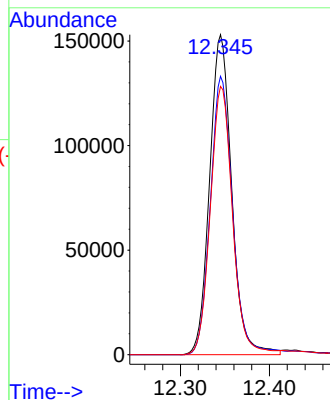
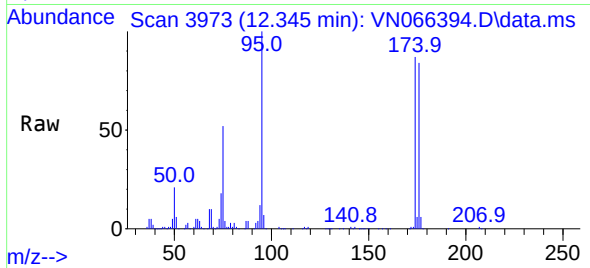


#62
4-Bromofluorobenzene
Concen: 46.41 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066394.D
Acq: 29 Mar 2021 22:49

Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#01

Tgt Ion: 95 Resp: 263647

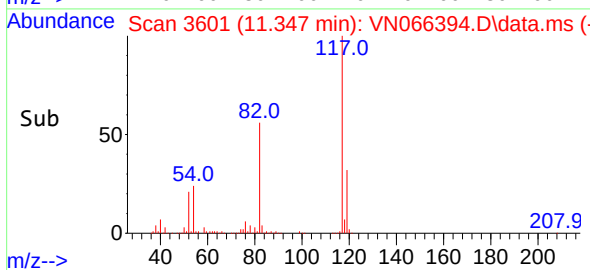
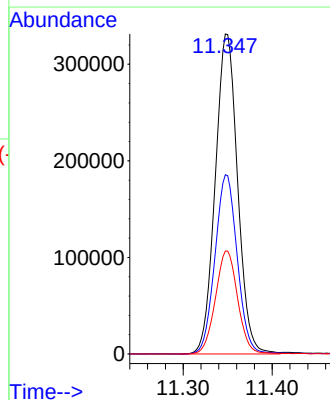
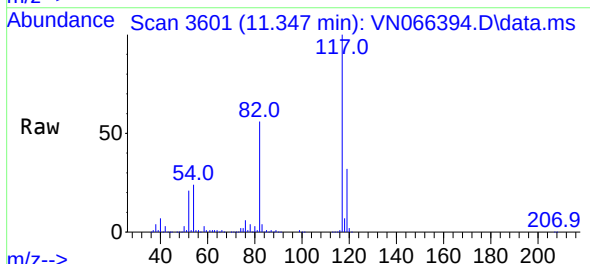
Ion	Ratio	Lower	Upper
95	100		
174	88.0	0.0	172.2
176	84.1	0.0	167.8

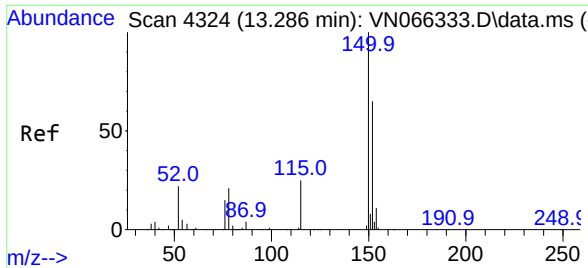


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066394.D
Acq: 29 Mar 2021 22:49

Tgt Ion: 117 Resp: 579394

Ion	Ratio	Lower	Upper
117	100		
82	56.0	44.2	66.4
119	32.1	25.8	38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.286 min Scan# 4324
 Delta R.T. 0.000 min
 Lab File: VN066394.D
 Acq: 29 Mar 2021 22:49

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135367ZHE#01

Tgt Ion:152 Resp: 222200

Ion	Ratio	Lower	Upper
152	100		
115	58.2	27.8	83.4
150	153.3	0.0	348.4

