

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040821\
 Data File : VN066537.D
 Acq On : 8 Apr 2021 13:41
 Operator : JC/MD
 Sample : M1961-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR1-B-BOTTOM

Quant Time: Apr 09 04:33:43 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)

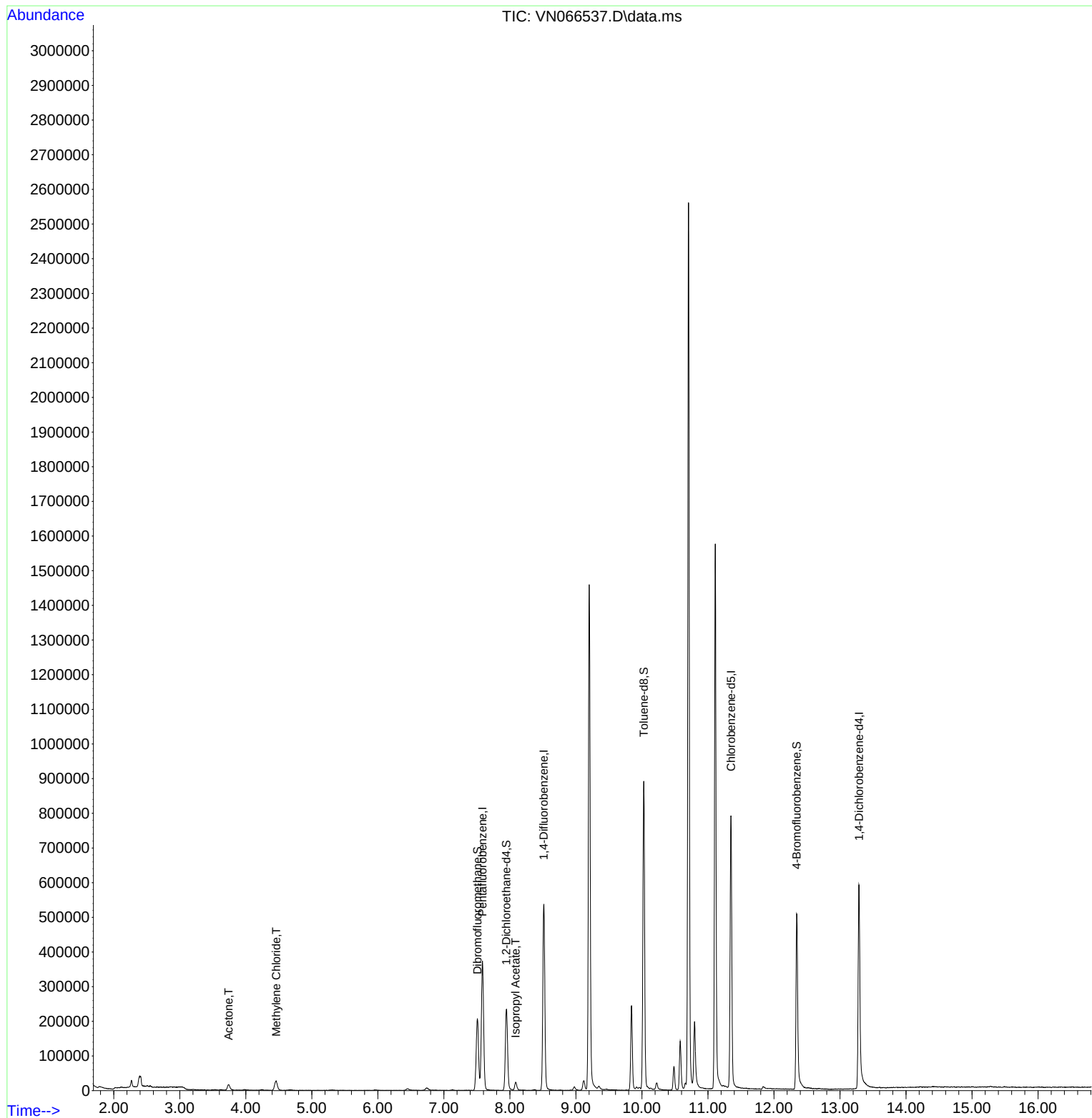
Internal Standards						
1) Pentafluorobenzene	7.584	168	311655	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	475549	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	461782	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	191885	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	203098	49.48	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.96%
35) Dibromofluoromethane	7.509	113	161741	49.90	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.80%
50) Toluene-d8	10.028	98	606251	49.23	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.46%
62) 4-Bromofluorobenzene	12.345	95	177872	44.54	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.08%
Target Compounds						
					Qvalue	
16) Acetone	3.738	43	25933	15.07	ug/l	100
20) Methylene Chloride	4.463	84	19549	5.29	ug/l	91
43) Isopropyl Acetate	8.086	43	27756	3.13	ug/l	97

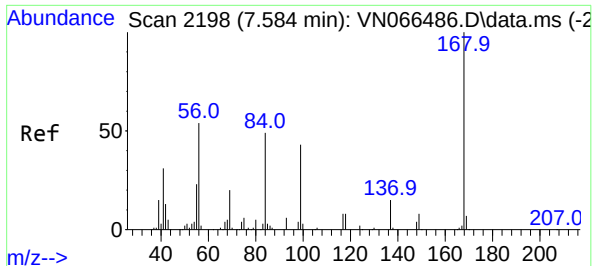
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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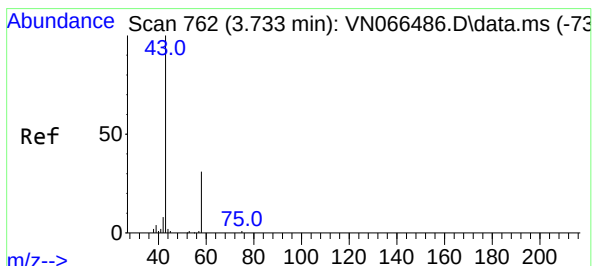
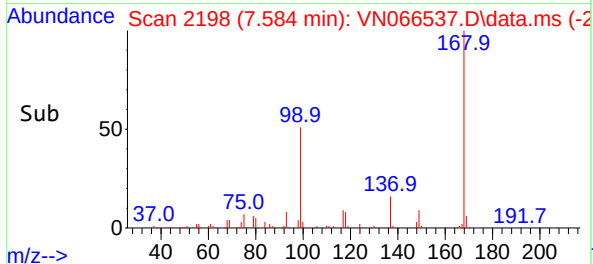
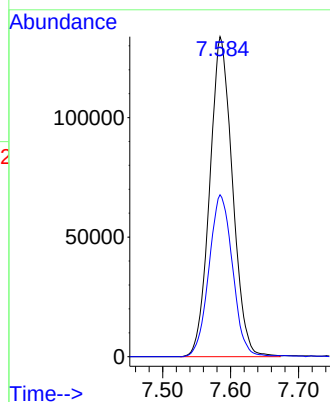
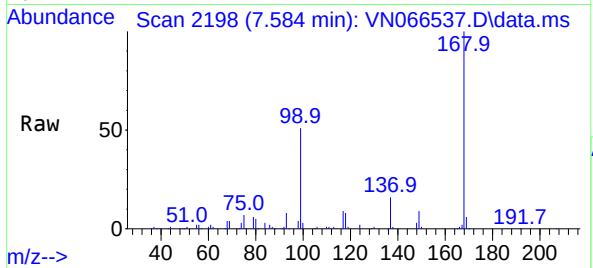




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41

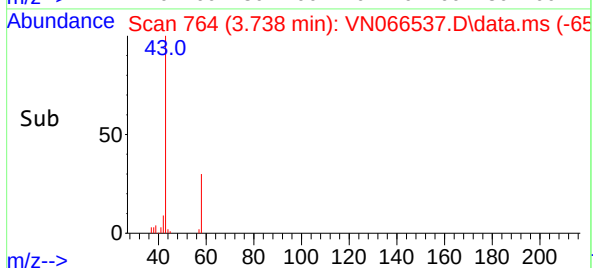
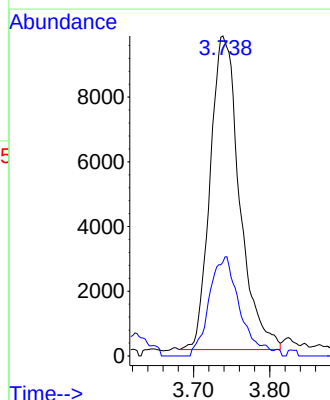
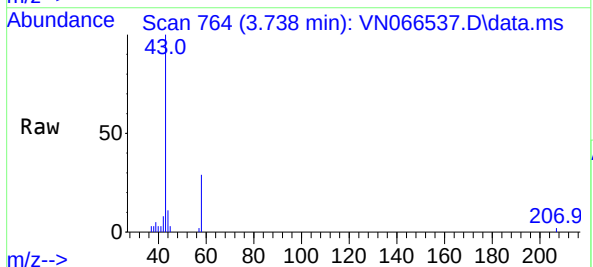
Instrument :
MSVOA_N
ClientSampleId :
TR1-B-BOTTOM

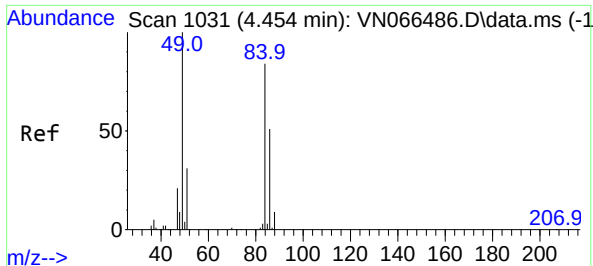
Tgt Ion:168 Resp: 311655
Ion Ratio Lower Upper
168 100
99 50.6 41.1 61.7



#16
Acetone
Concen: 15.07 ug/l
RT: 3.738 min Scan# 764
Delta R.T. 0.005 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41

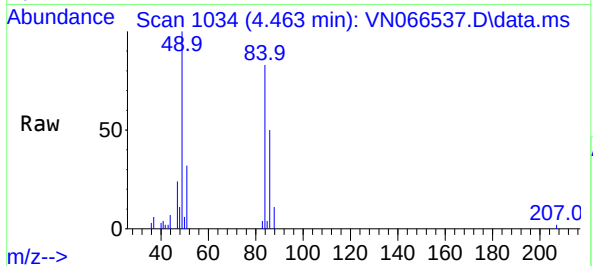
Tgt Ion: 43 Resp: 25933
Ion Ratio Lower Upper
43 100
58 29.9 23.8 35.8





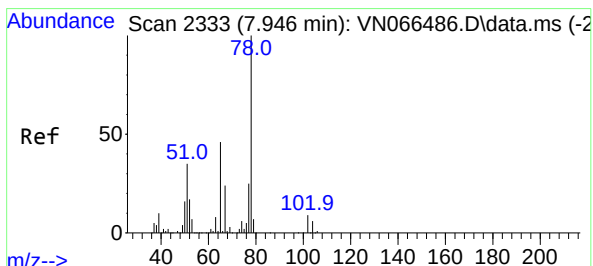
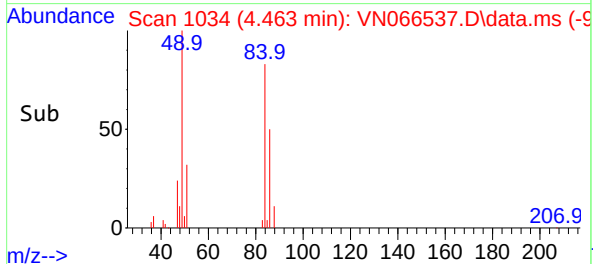
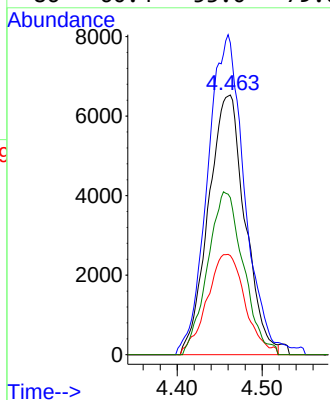
#20
Methylene Chloride
Concen: 5.29 ug/l
RT: 4.463 min Scan# 1034
Delta R.T. 0.009 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41

Instrument :
MSVOA_N
ClientSampleId :
TR1-B-BOTTOM



Tgt Ion: 84 Resp: 19549

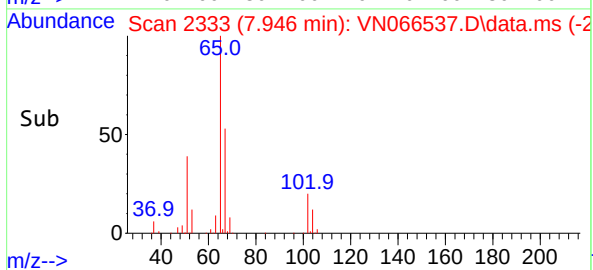
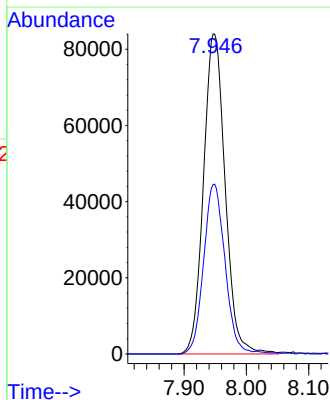
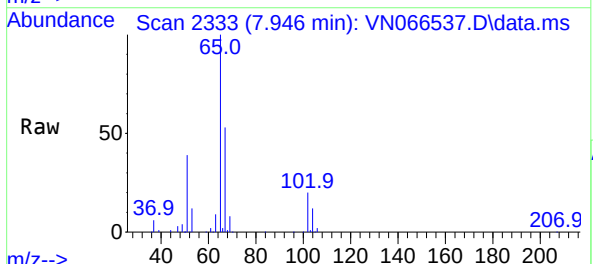
Ion	Ratio	Lower	Upper
84	100		
49	117.6	105.0	157.6
51	38.2	31.6	47.4
86	60.4	53.0	79.6

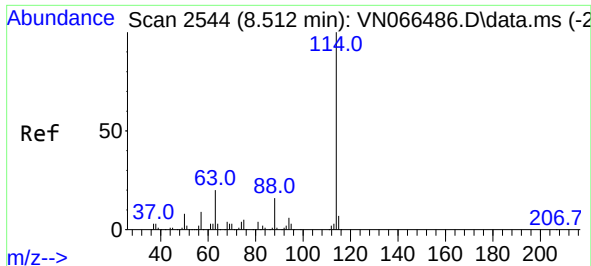


#33
1,2-Dichloroethane-d4
Concen: 49.48 ug/l
RT: 7.946 min Scan# 2333
Delta R.T. 0.000 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41

Tgt Ion: 65 Resp: 203098

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	105.2



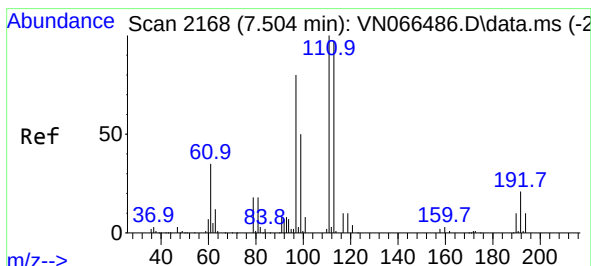
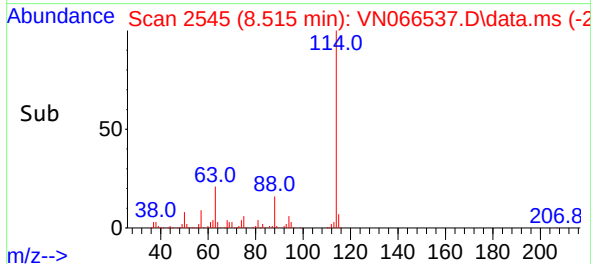
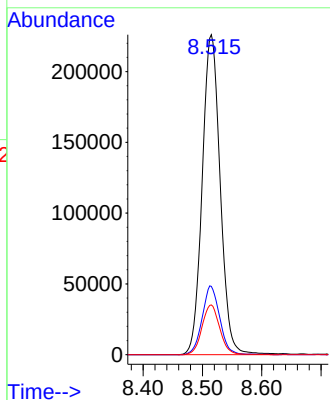
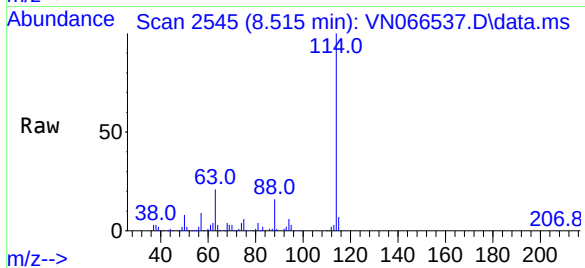


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.003 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41

Instrument :
MSVOA_N
ClientSampleId :
TR1-B-BOTTOM

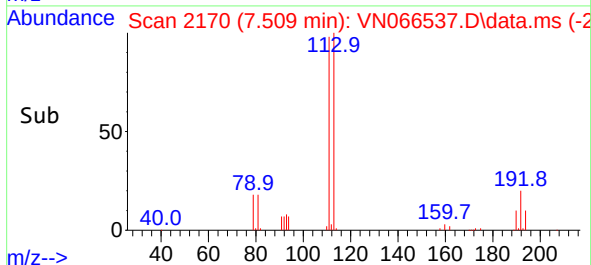
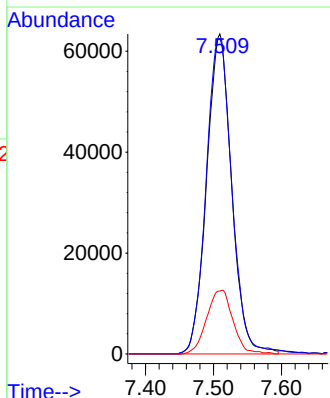
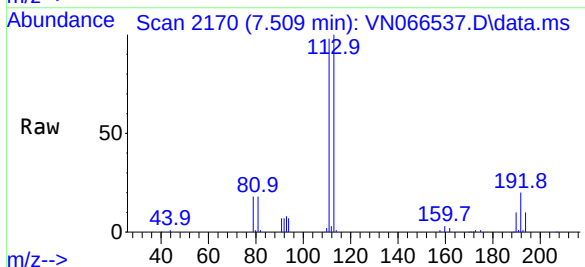
Tgt Ion:114 Resp: 475549
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.0
88 15.6 0.0 31.0

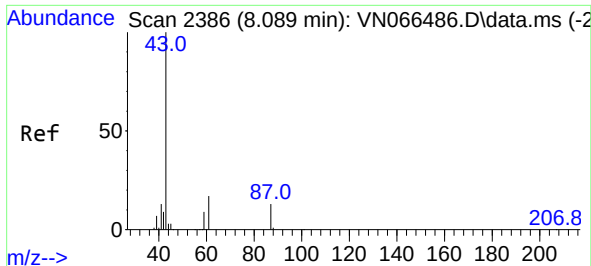


#35

Dibromofluoromethane
Concen: 49.90 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.005 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41

Tgt Ion:113 Resp: 161741
Ion Ratio Lower Upper
113 100
111 100.7 81.8 122.8
192 20.9 17.1 25.7

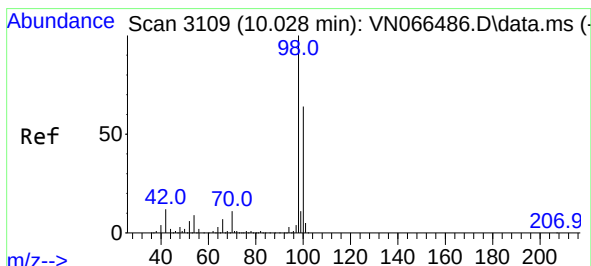
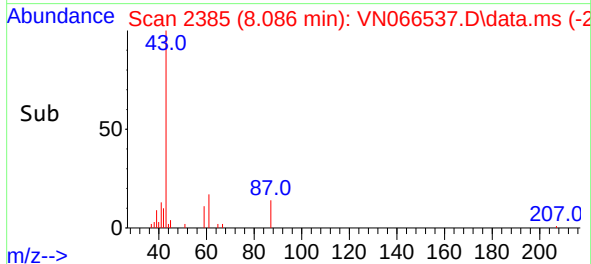
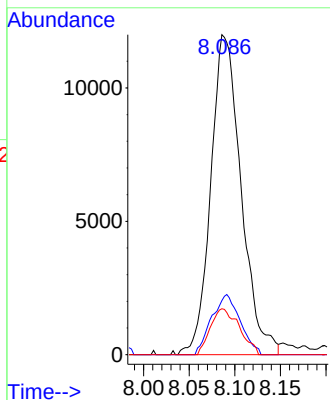
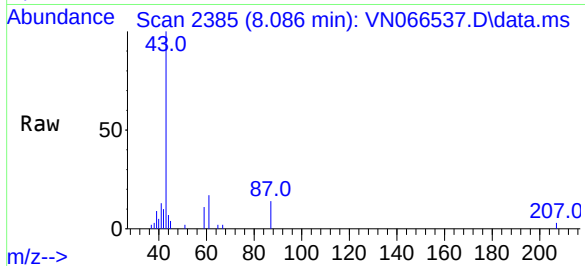




#43
Isopropyl Acetate
Concen: 3.13 ug/l
RT: 8.086 min Scan# 2385
Delta R.T. -0.003 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41

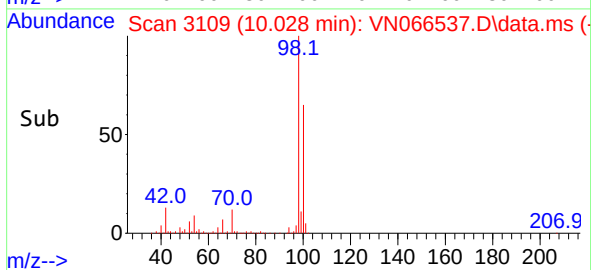
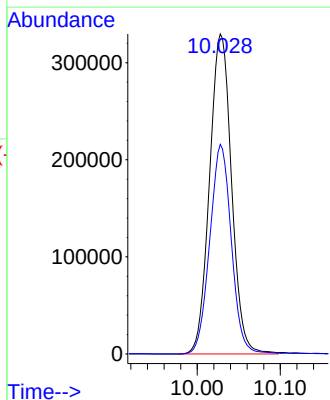
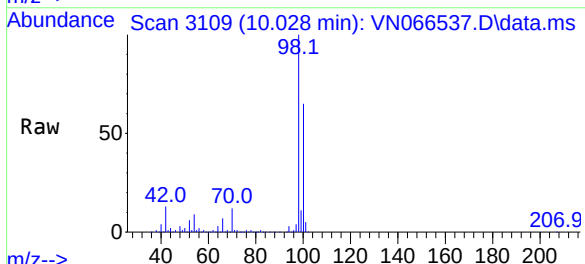
Instrument :
MSVOA_N
ClientSampleId :
TR1-B-BOTTOM

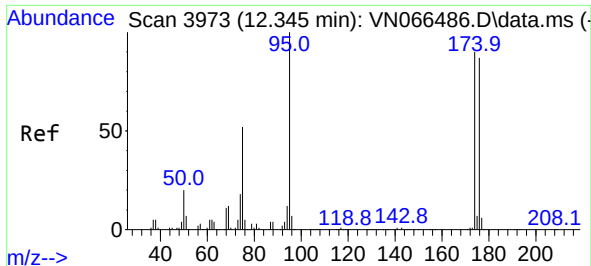
Tgt Ion: 43	Resp: 27756
Ion Ratio	Lower Upper
43 100	
61 17.7	15.5 23.3
87 13.7	10.5 15.7



#50
Toluene-d8
Concen: 49.23 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41

Tgt Ion: 98	Resp: 606251
Ion Ratio	Lower Upper
98 100	
100 64.2	50.5 75.7

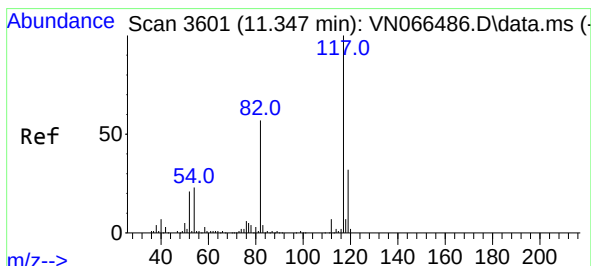
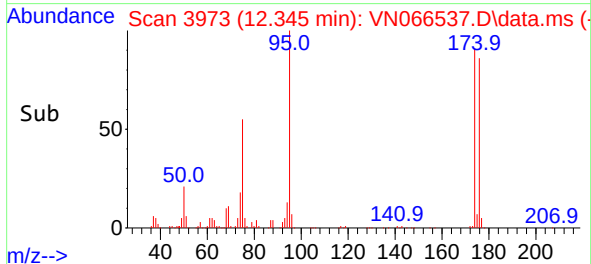
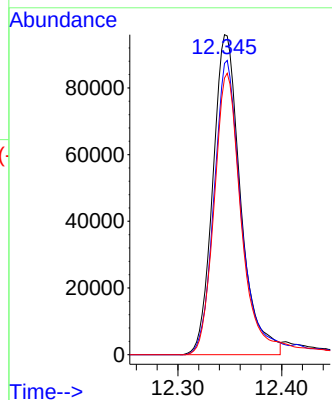
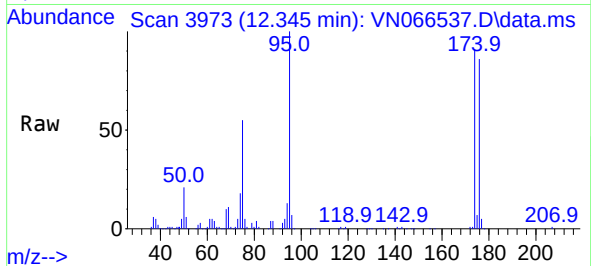




#62
4-Bromofluorobenzene
Concen: 44.54 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41

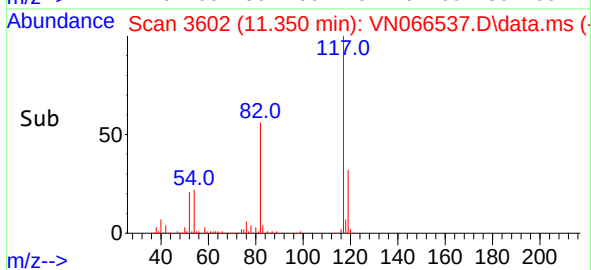
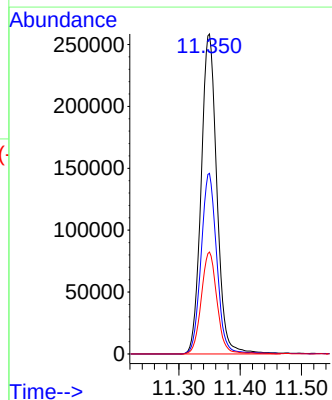
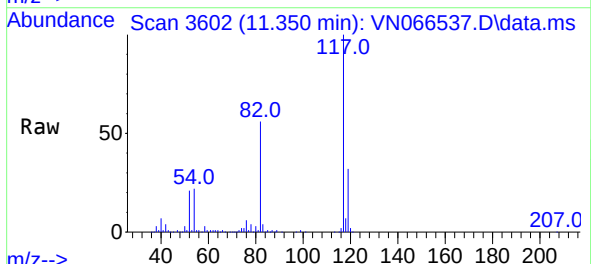
Instrument :
MSVOA_N
ClientSampleId :
TR1-B-BOTTOM

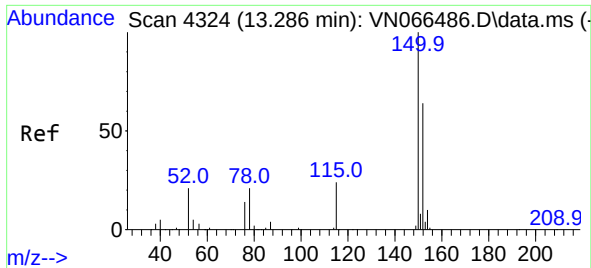
Tgt Ion: 95 Resp: 177872
Ion Ratio Lower Upper
95 100
174 90.7 0.0 172.2
176 89.5 0.0 167.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41

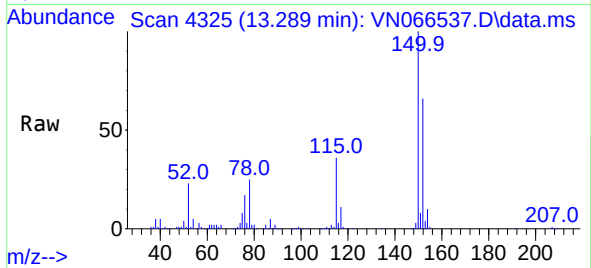
Tgt Ion: 117 Resp: 461782
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.4
119 31.8 25.8 38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41

Instrument :
MSVOA_N
ClientSampleId :
TR1-B-BOTTOM



Tgt Ion:152 Resp: 191885
Ion Ratio Lower Upper
152 100
115 55.9 27.8 83.4
150 160.6 0.0 348.4

