

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040821\
 Data File : VN066541.D
 Acq On : 8 Apr 2021 15:13
 Operator : JC/MD
 Sample : M1961-11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR1-D-BOTTOM

Quant Time: Apr 09 04:34:56 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)

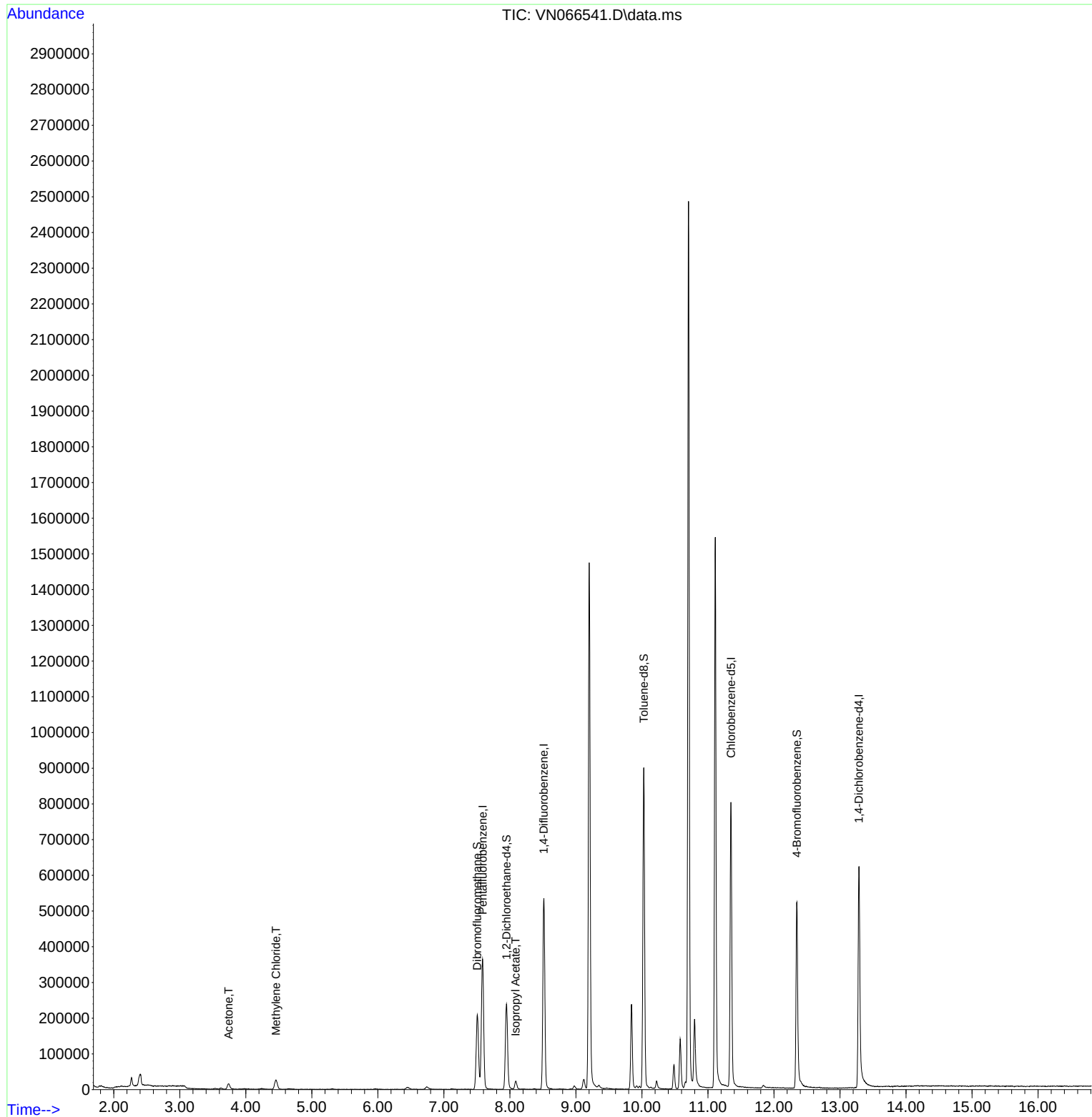
Internal Standards						
1) Pentafluorobenzene	7.587	168	308628	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	471863	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	468359	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	202941	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	204227	50.25	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.50%
35) Dibromofluoromethane	7.507	113	157973	49.12	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.24%
50) Toluene-d8	10.028	98	614540	50.29	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.58%
62) 4-Bromofluorobenzene	12.348	95	189616	47.85	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.70%
Target Compounds						
					Qvalue	
16) Acetone	3.738	43	25868	15.18	ug/l	94
20) Methylene Chloride	4.457	84	18651	5.10	ug/l	91
43) Isopropyl Acetate	8.089	43	28260	3.22	ug/l	98

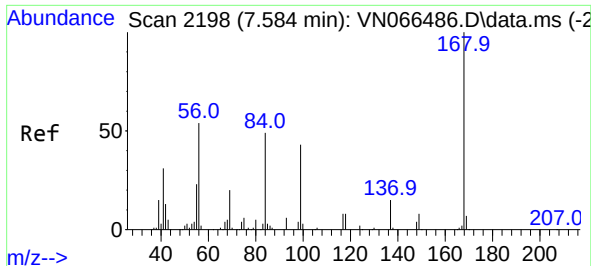
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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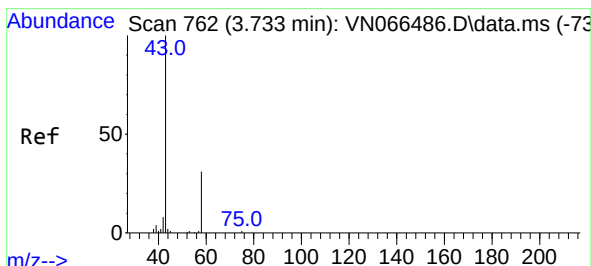
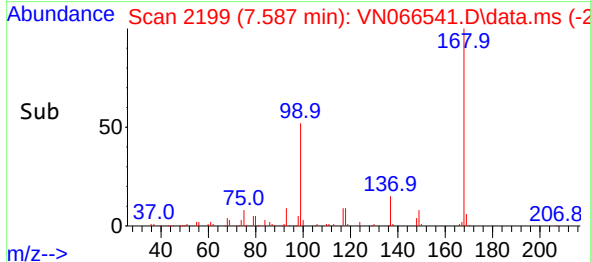
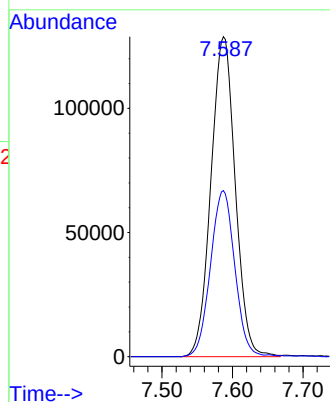
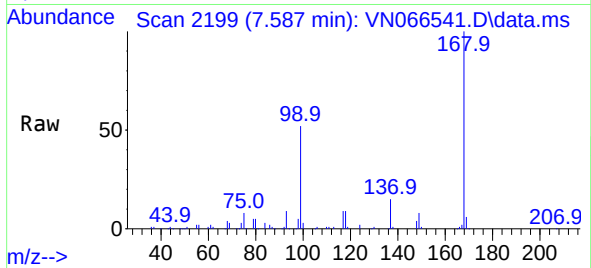




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VN066541.D
Acq: 8 Apr 2021 15:13

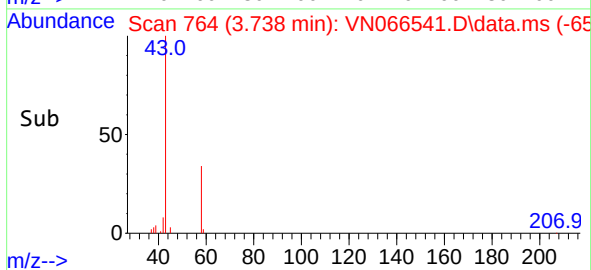
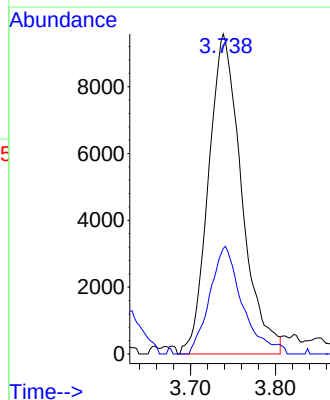
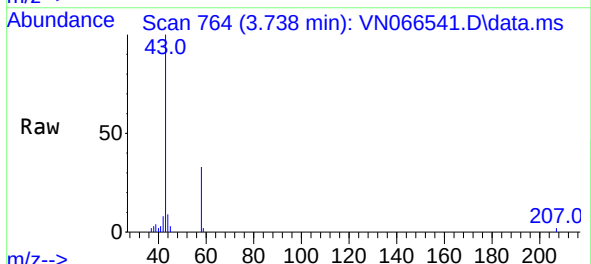
Instrument :
MSVOA_N
ClientSampleId :
TR1-D-BOTTOM

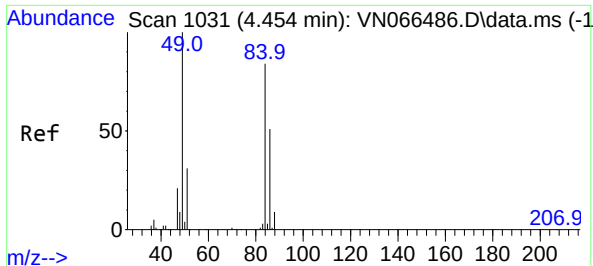
Tgt Ion:168 Resp: 308628
Ion Ratio Lower Upper
168 100
99 51.9 41.1 61.7



#16
Acetone
Concen: 15.18 ug/l
RT: 3.738 min Scan# 764
Delta R.T. 0.005 min
Lab File: VN066541.D
Acq: 8 Apr 2021 15:13

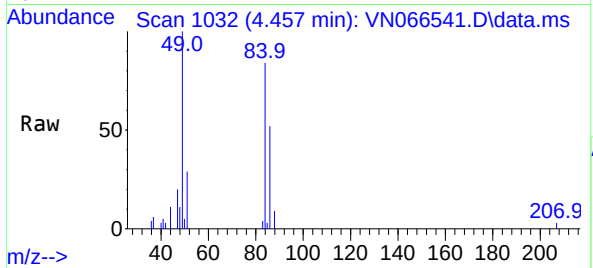
Tgt Ion: 43 Resp: 25868
Ion Ratio Lower Upper
43 100
58 32.9 23.8 35.8





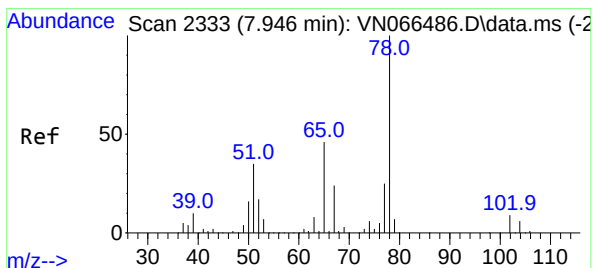
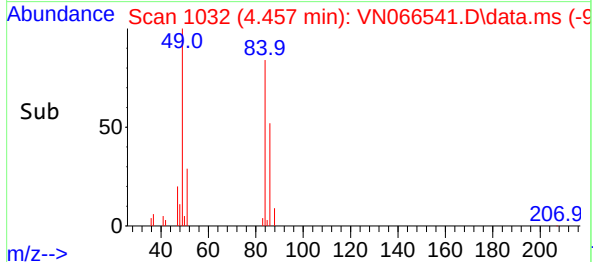
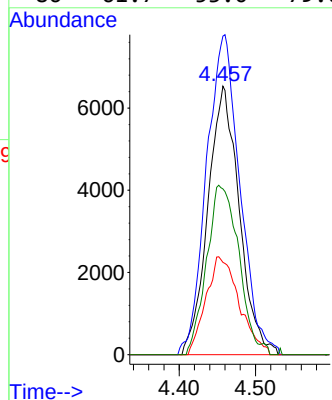
#20
Methylene Chloride
Concen: 5.10 ug/l
RT: 4.457 min Scan# 1032
Delta R.T. 0.003 min
Lab File: VN066541.D
Acq: 8 Apr 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
TR1-D-BOTTOM



Tgt Ion: 84 Resp: 18651

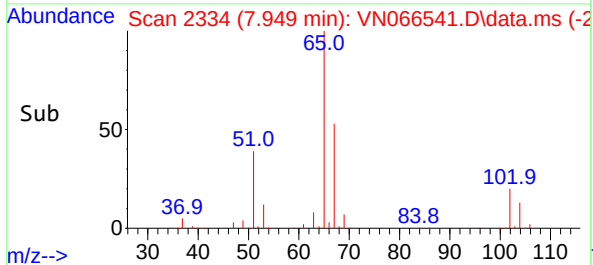
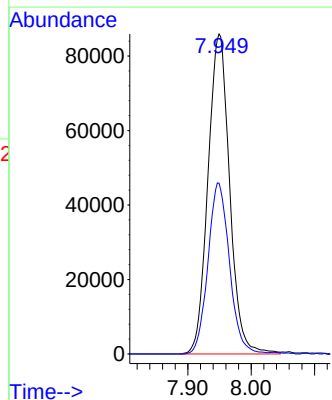
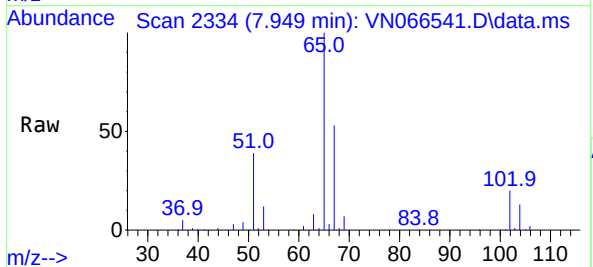
Ion	Ratio	Lower	Upper
84	100		
49	118.7	105.0	157.6
51	34.4	31.6	47.4
86	61.7	53.0	79.6

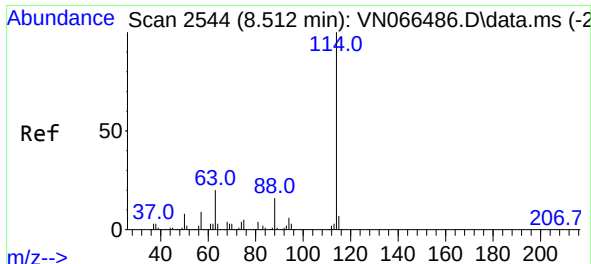


#33
1,2-Dichloroethane-d4
Concen: 50.25 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.003 min
Lab File: VN066541.D
Acq: 8 Apr 2021 15:13

Tgt Ion: 65 Resp: 204227

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	105.2



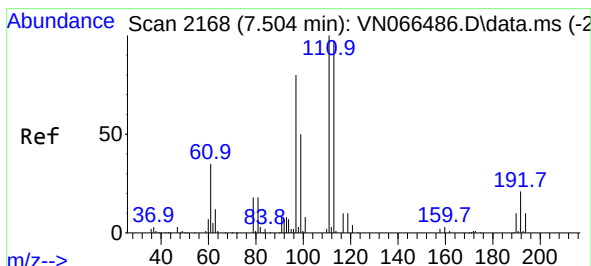
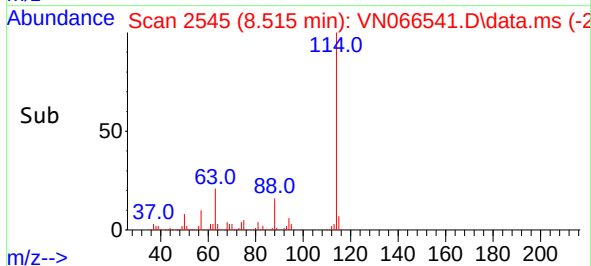
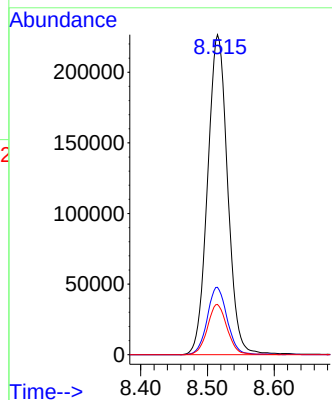
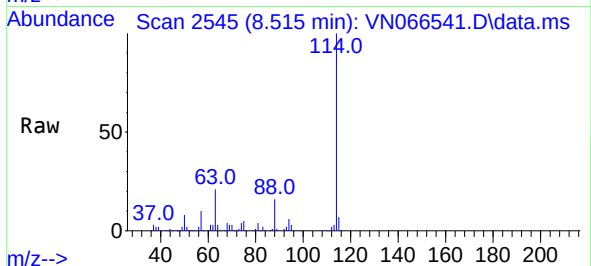


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.003 min
Lab File: VN066541.D
Acq: 8 Apr 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
TR1-D-BOTTOM

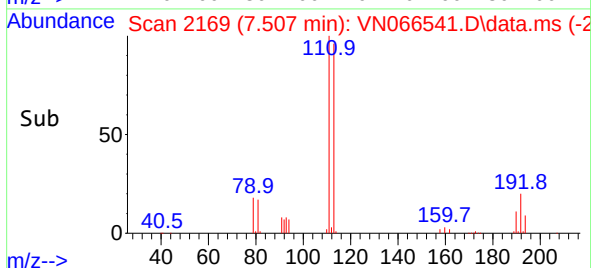
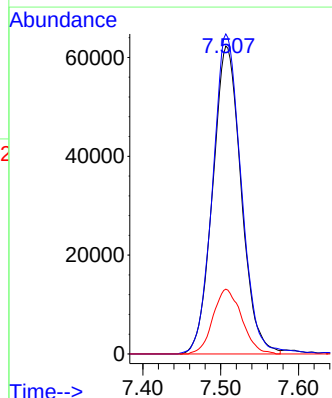
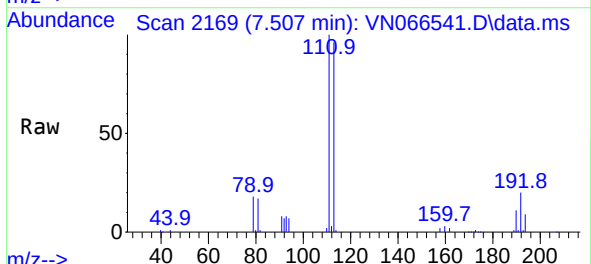
Tgt Ion:114 Resp: 471863
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.0
88 15.7 0.0 31.0

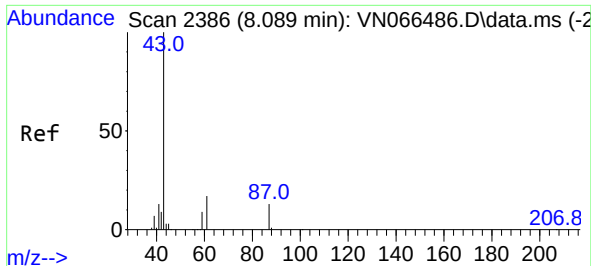


#35

Dibromofluoromethane
Concen: 49.12 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. 0.003 min
Lab File: VN066541.D
Acq: 8 Apr 2021 15:13

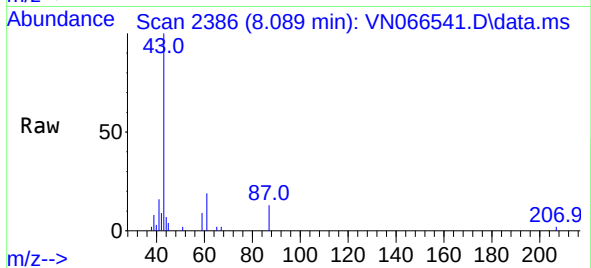
Tgt Ion:113 Resp: 157973
Ion Ratio Lower Upper
113 100
111 104.5 81.8 122.8
192 21.3 17.1 25.7



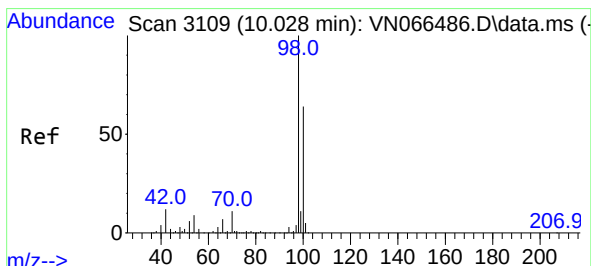
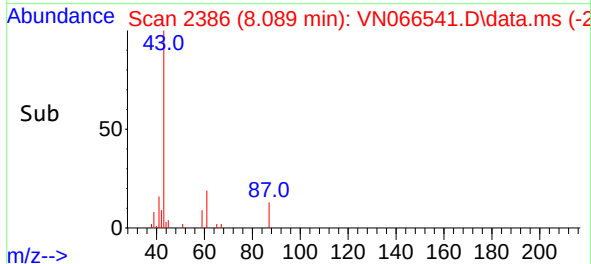
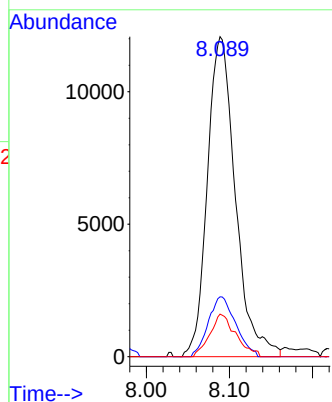


#43
Isopropyl Acetate
Concen: 3.22 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. -0.000 min
Lab File: VN066541.D
Acq: 8 Apr 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
TR1-D-BOTTOM

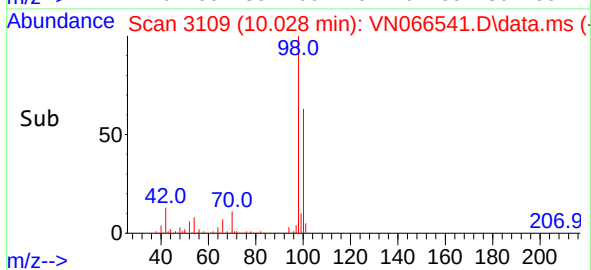
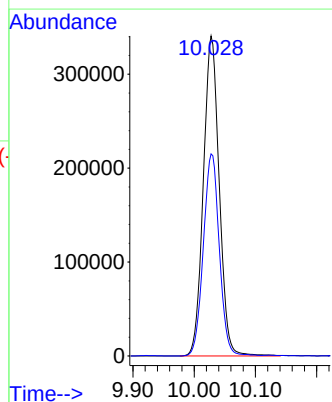
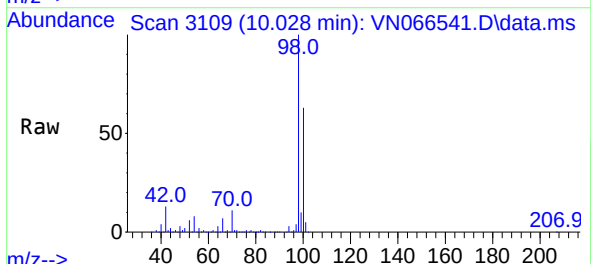


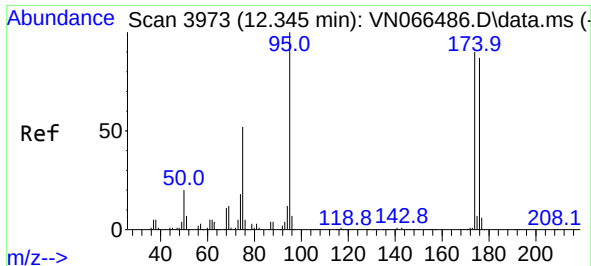
Tgt Ion: 43 Resp: 28260
Ion Ratio Lower Upper
43 100
61 18.3 15.5 23.3
87 12.3 10.5 15.7



#50
Toluene-d8
Concen: 50.29 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066541.D
Acq: 8 Apr 2021 15:13

Tgt Ion: 98 Resp: 614540
Ion Ratio Lower Upper
98 100
100 63.4 50.5 75.7

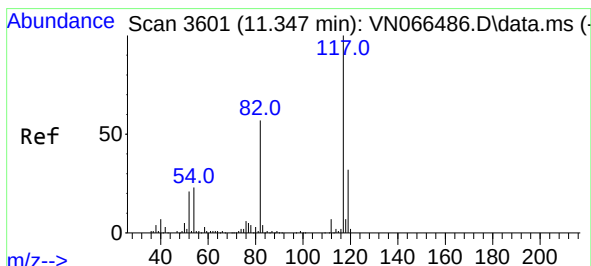
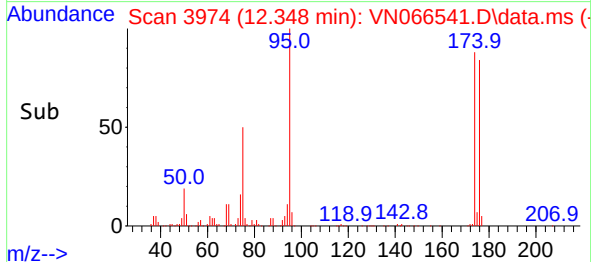
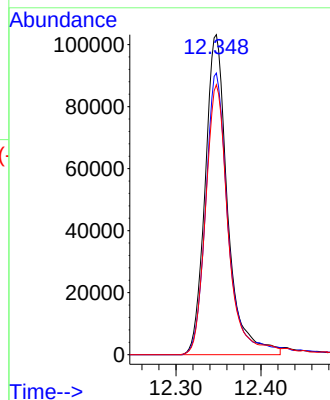
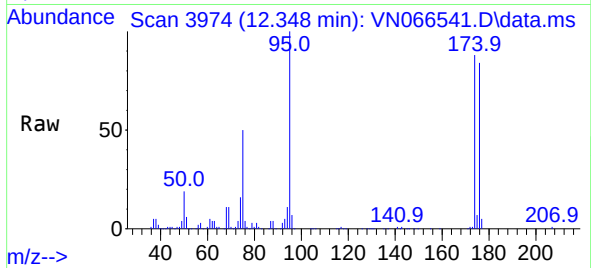




#62
4-Bromofluorobenzene
Concen: 47.85 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. 0.003 min
Lab File: VN066541.D
Acq: 8 Apr 2021 15:13

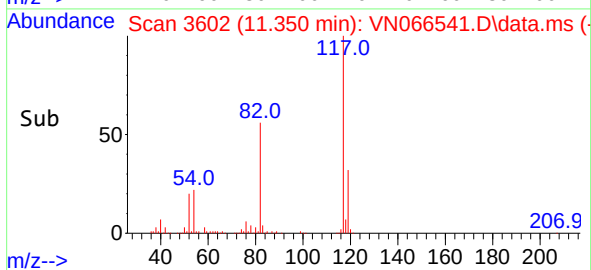
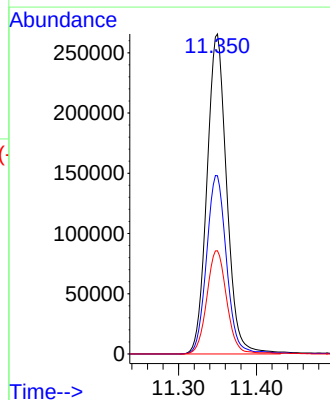
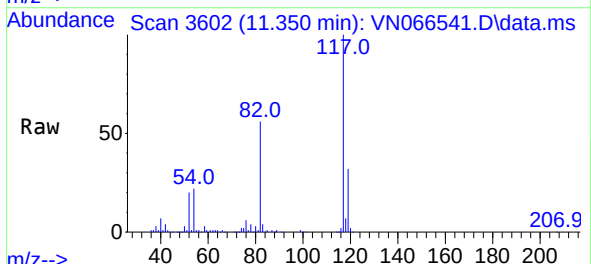
Instrument :
MSVOA_N
ClientSampleId :
TR1-D-BOTTOM

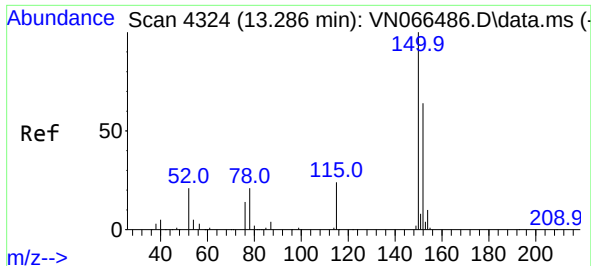
Tgt Ion: 95 Resp: 189616
Ion Ratio Lower Upper
95 100
174 88.5 0.0 172.2
176 85.0 0.0 167.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066541.D
Acq: 8 Apr 2021 15:13

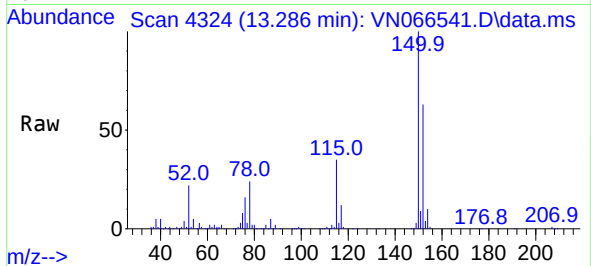
Tgt Ion: 117 Resp: 468359
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.4
119 32.3 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.286 min Scan# 4324
 Delta R.T. 0.000 min
 Lab File: VN066541.D
 Acq: 8 Apr 2021 15:13

Instrument :
 MSVOA_N
 ClientSampleId :
 TR1-D-BOTTOM



Tgt Ion:152 Resp: 202941

Ion	Ratio	Lower	Upper
152	100		
115	55.0	27.8	83.4
150	159.5	0.0	348.4

