

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040721\
 Data File : VN066511.D
 Acq On : 7 Apr 2021 17:25
 Operator : JC/MD
 Sample : PB135583TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135583TB

Quant Time: Apr 08 01:55:48 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)

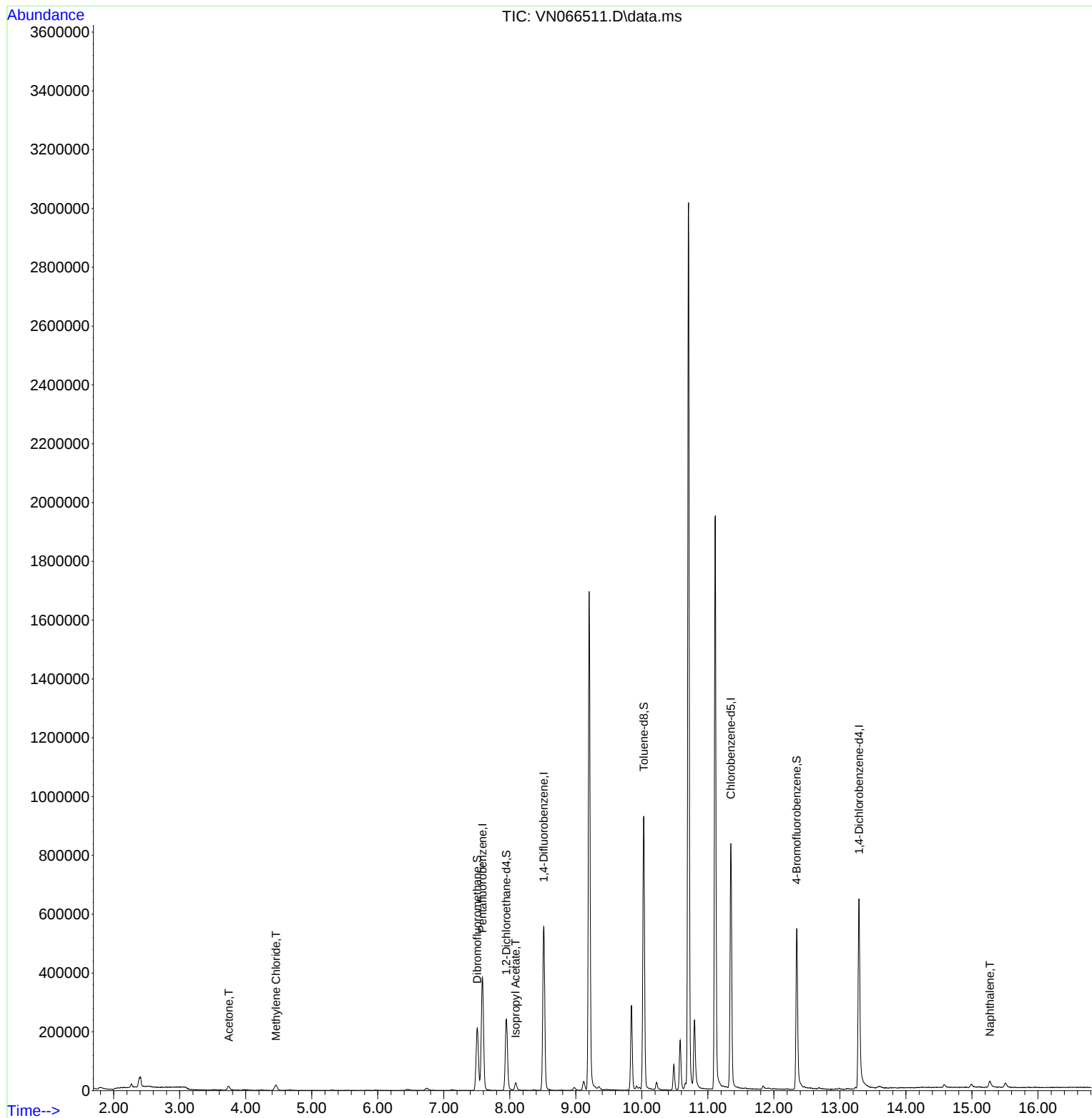
Internal Standards						
1) Pentafluorobenzene	7.585	168	331010	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.513	114	502007	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	489881	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	204077	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	208394	47.81	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.62%
35) Dibromofluoromethane	7.507	113	162922	47.62	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.24%
50) Toluene-d8	10.028	98	638724	49.13	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.26%
62) 4-Bromofluorobenzene	12.345	95	199721	47.38	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.76%
Target Compounds						
					Qvalue	
16) Acetone	3.741	43	23029	12.60	ug/l	95
20) Methylene Chloride	4.457	84	13075	3.33	ug/l	89
43) Isopropyl Acetate	8.089	43	32197	3.44	ug/l	97
95) Naphthalene	15.271	128	27534	4.18	ug/l #	87

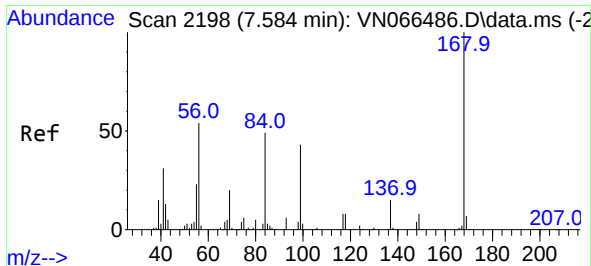
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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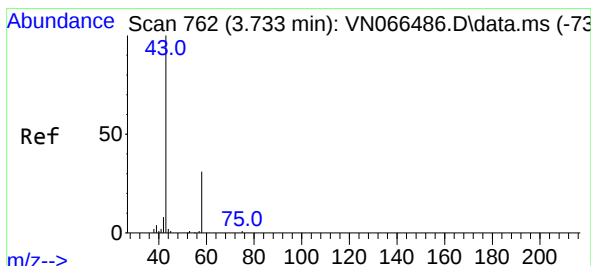
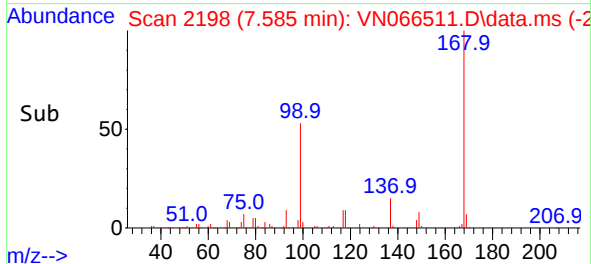
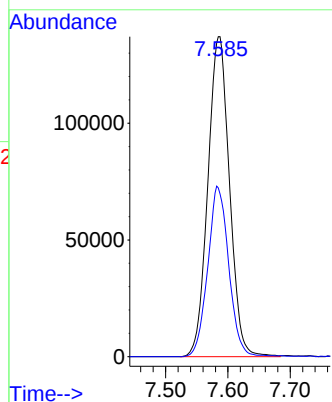
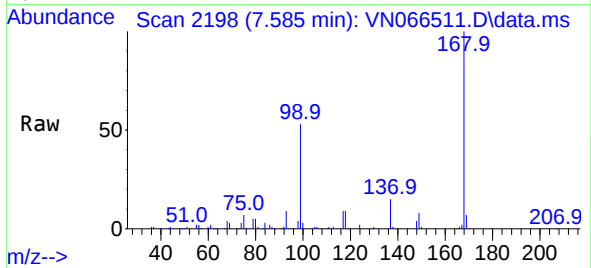




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. 0.001 min
Lab File: VN066511.D
Acq: 7 Apr 2021 17:25

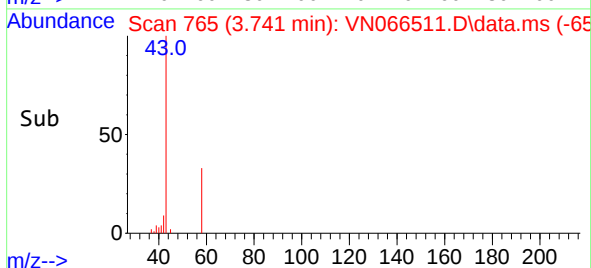
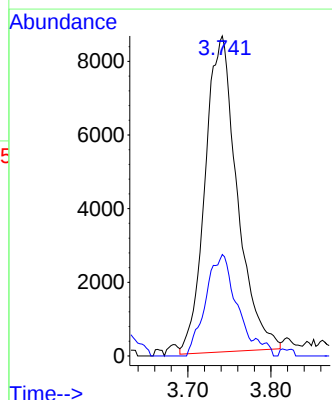
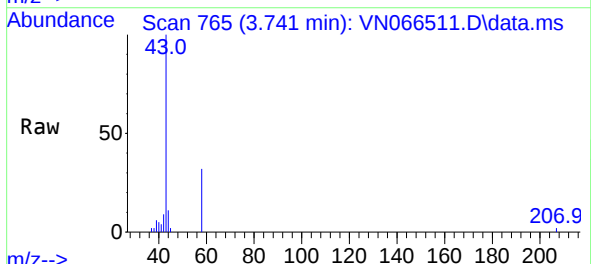
Instrument :
MSVOA_N
ClientSampleId :
PB135583TB

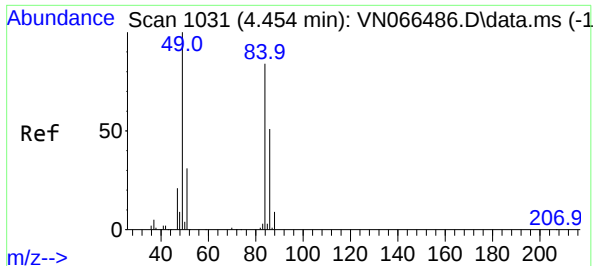
Tgt Ion:168 Resp: 331010
Ion Ratio Lower Upper
168 100
99 52.7 41.1 61.7



#16
Acetone
Concen: 12.60 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.008 min
Lab File: VN066511.D
Acq: 7 Apr 2021 17:25

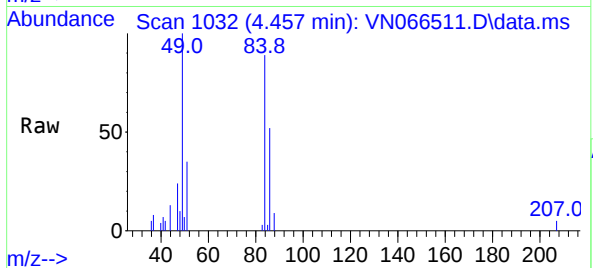
Tgt Ion: 43 Resp: 23029
Ion Ratio Lower Upper
43 100
58 32.4 23.8 35.8





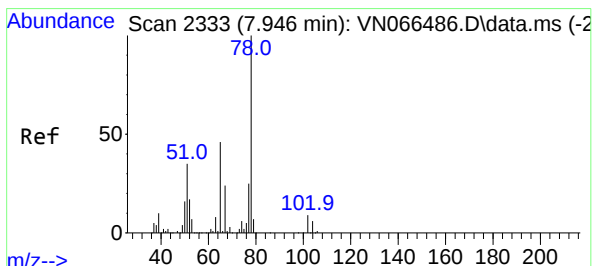
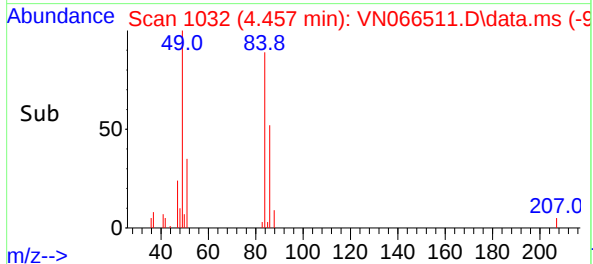
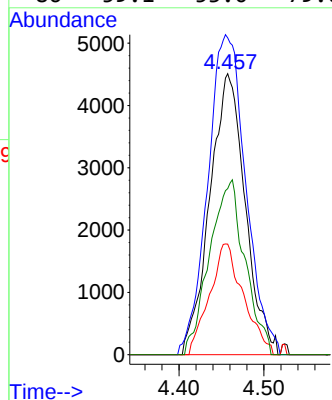
#20
Methylene Chloride
Concen: 3.33 ug/l
RT: 4.457 min Scan# 1032
Delta R.T. 0.003 min
Lab File: VN066511.D
Acq: 7 Apr 2021 17:25

Instrument :
MSVOA_N
ClientSampleId :
PB135583TB



Tgt Ion: 84 Resp: 13075

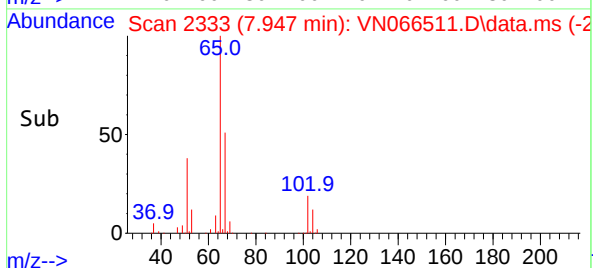
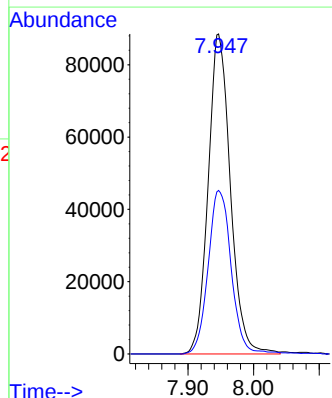
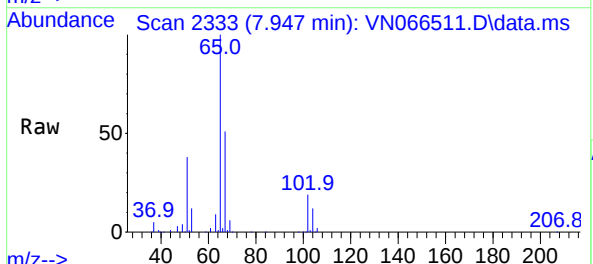
Ion	Ratio	Lower	Upper
84	100		
49	112.8	105.0	157.6
51	39.4	31.6	47.4
86	59.1	53.0	79.6

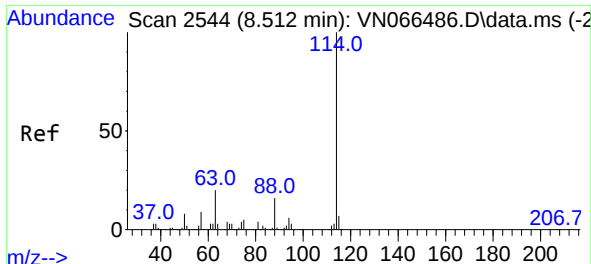


#33
1,2-Dichloroethane-d4
Concen: 47.81 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. 0.001 min
Lab File: VN066511.D
Acq: 7 Apr 2021 17:25

Tgt Ion: 65 Resp: 208394

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	105.2



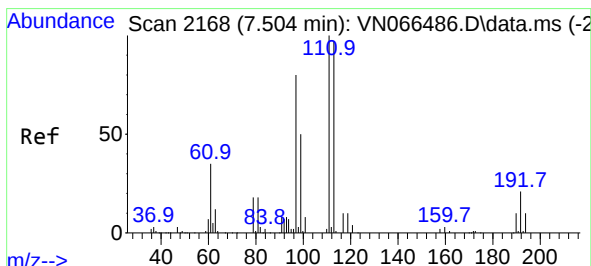
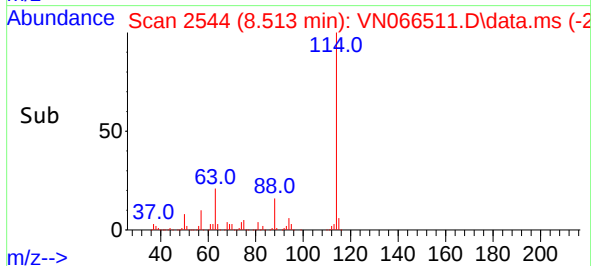
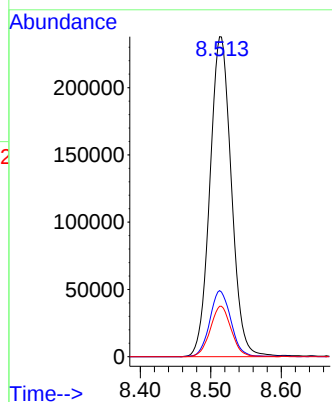
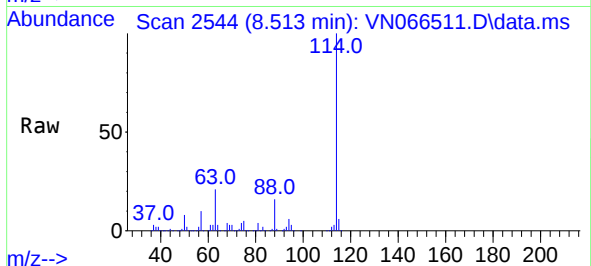


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.513 min Scan# 2544
Delta R.T. 0.001 min
Lab File: VN066511.D
Acq: 7 Apr 2021 17:25

Instrument :
MSVOA_N
ClientSampleId :
PB135583TB

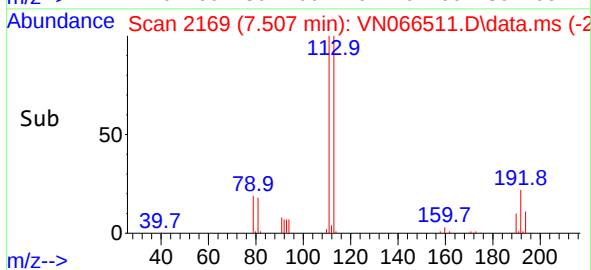
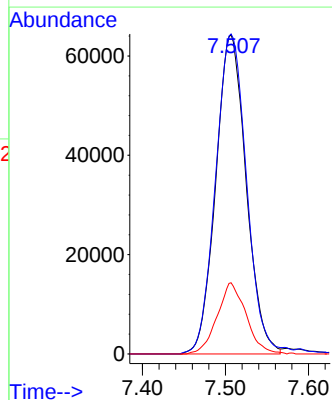
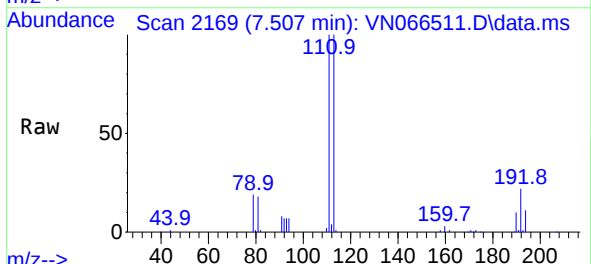
Tgt Ion:114 Resp: 502007
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.0
88 15.7 0.0 31.0

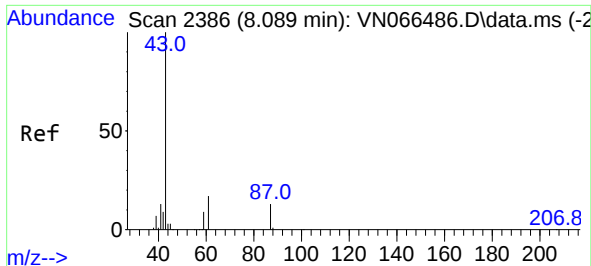


#35

Dibromofluoromethane
Concen: 47.62 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. 0.003 min
Lab File: VN066511.D
Acq: 7 Apr 2021 17:25

Tgt Ion:113 Resp: 162922
Ion Ratio Lower Upper
113 100
111 102.6 81.8 122.8
192 21.3 17.1 25.7

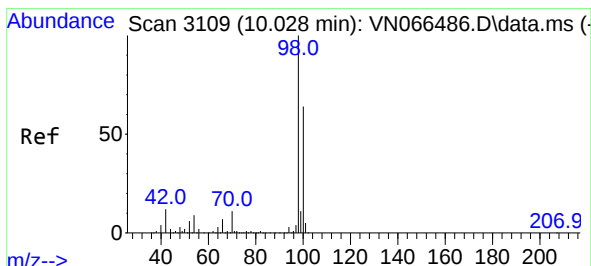
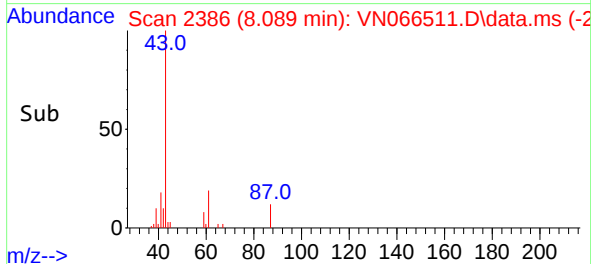
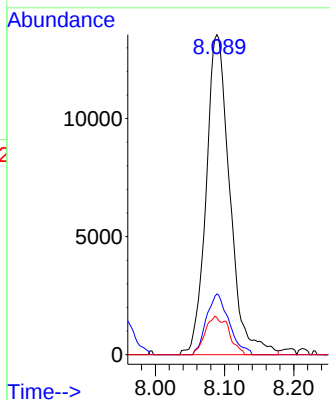
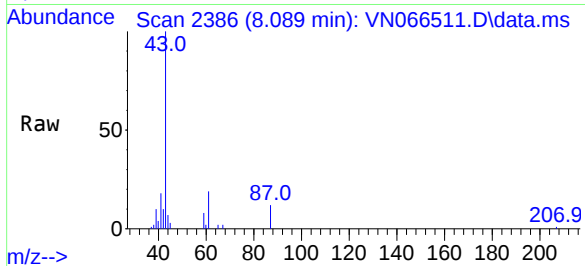




#43
Isopropyl Acetate
Concen: 3.44 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. -0.000 min
Lab File: VN066511.D
Acq: 7 Apr 2021 17:25

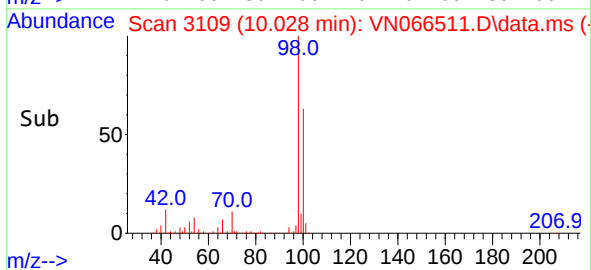
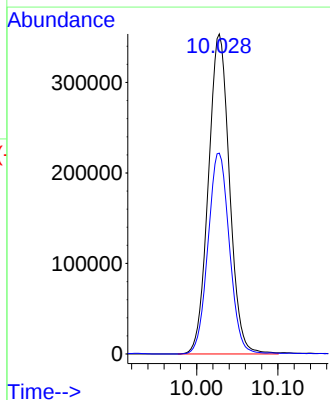
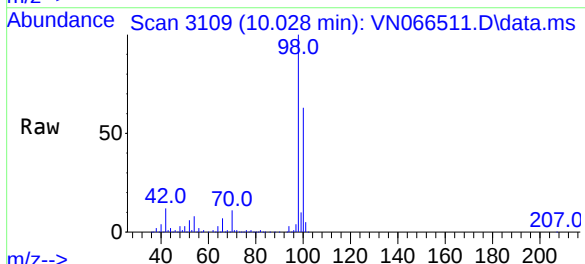
Instrument :
MSVOA_N
ClientSampleId :
PB135583TB

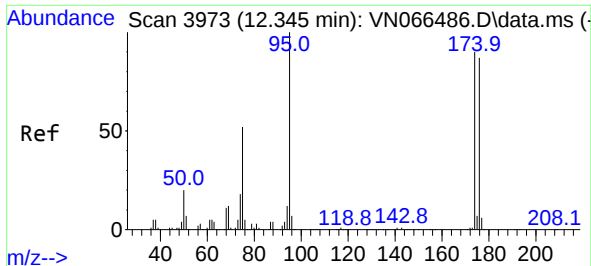
Tgt Ion:	43	Resp:	32197
Ion	Ratio	Lower	Upper
43	100		
61	18.2	15.5	23.3
87	12.0	10.5	15.7



#50
Toluene-d8
Concen: 49.13 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066511.D
Acq: 7 Apr 2021 17:25

Tgt Ion:	98	Resp:	638724
Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.5	75.7

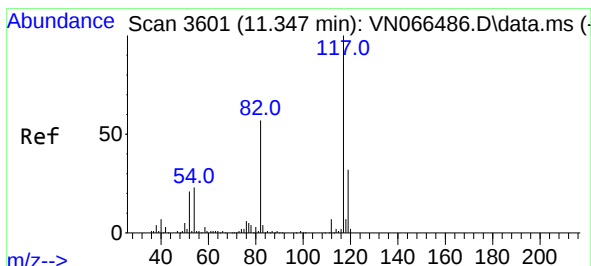
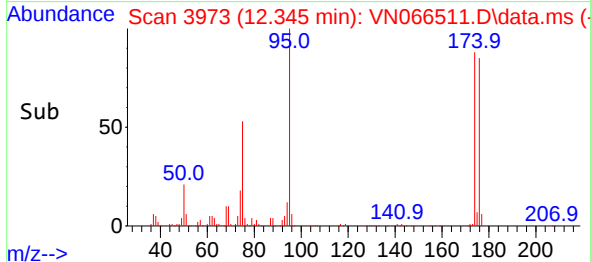
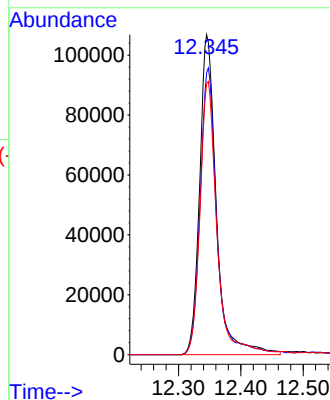
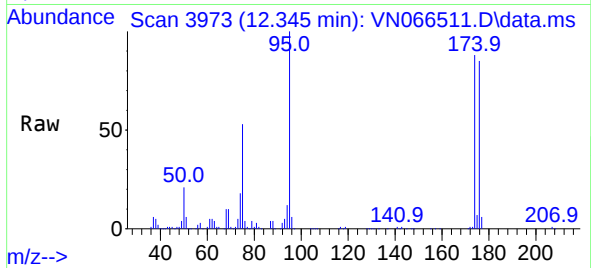




#62
4-Bromofluorobenzene
Concen: 47.38 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066511.D
Acq: 7 Apr 2021 17:25

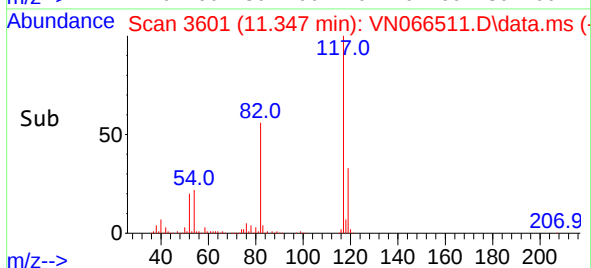
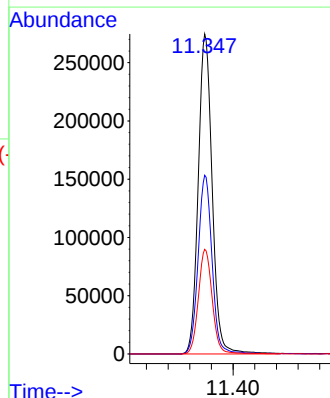
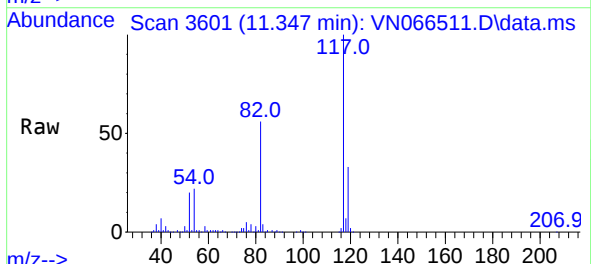
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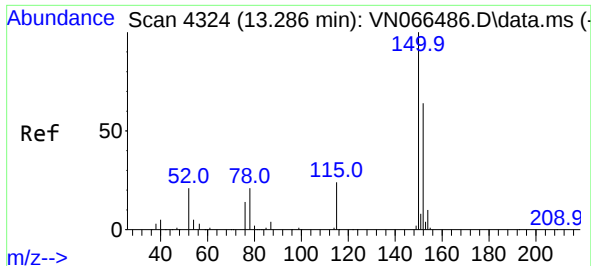
Tgt Ion: 95 Resp: 199721
Ion Ratio Lower Upper
95 100
174 89.5 0.0 172.2
176 85.8 0.0 167.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066511.D
Acq: 7 Apr 2021 17:25

Tgt Ion: 117 Resp: 489881
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.4
119 32.7 25.8 38.6

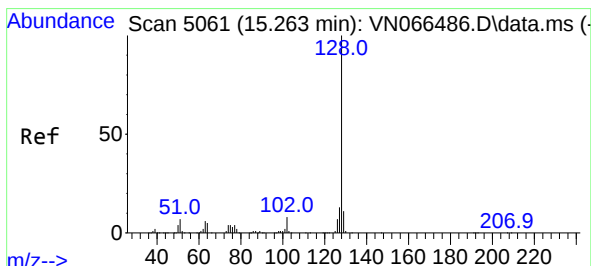
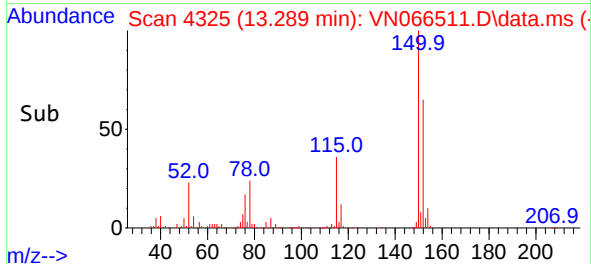
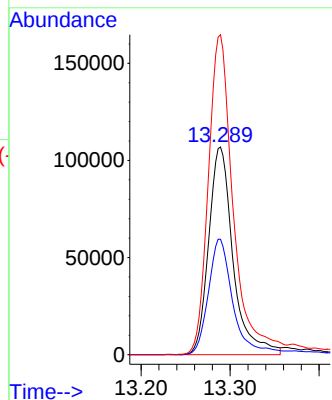
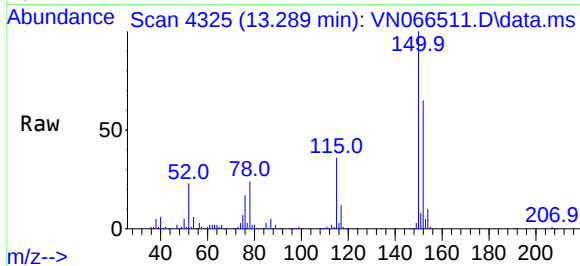




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066511.D
Acq: 7 Apr 2021 17:25

Instrument :
MSVOA_N
ClientSampleId :
PB135583TB

Tgt Ion:152 Resp: 204077
Ion Ratio Lower Upper
152 100
115 56.0 27.8 83.4
150 157.5 0.0 348.4



#95
Naphthalene
Concen: 4.18 ug/l
RT: 15.271 min Scan# 5064
Delta R.T. 0.008 min
Lab File: VN066511.D
Acq: 7 Apr 2021 17:25

Tgt Ion:128 Resp: 27534
Ion Ratio Lower Upper
128 100
127 5.4 10.5 15.7#
129 8.9 8.5 12.7

