

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040621\
 Data File : VN066501.D
 Acq On : 6 Apr 2021 19:02
 Operator : JC/MD
 Sample : PB135551ZHE#03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135551ZHE#03

Quant Time: Apr 07 04:48:53 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)

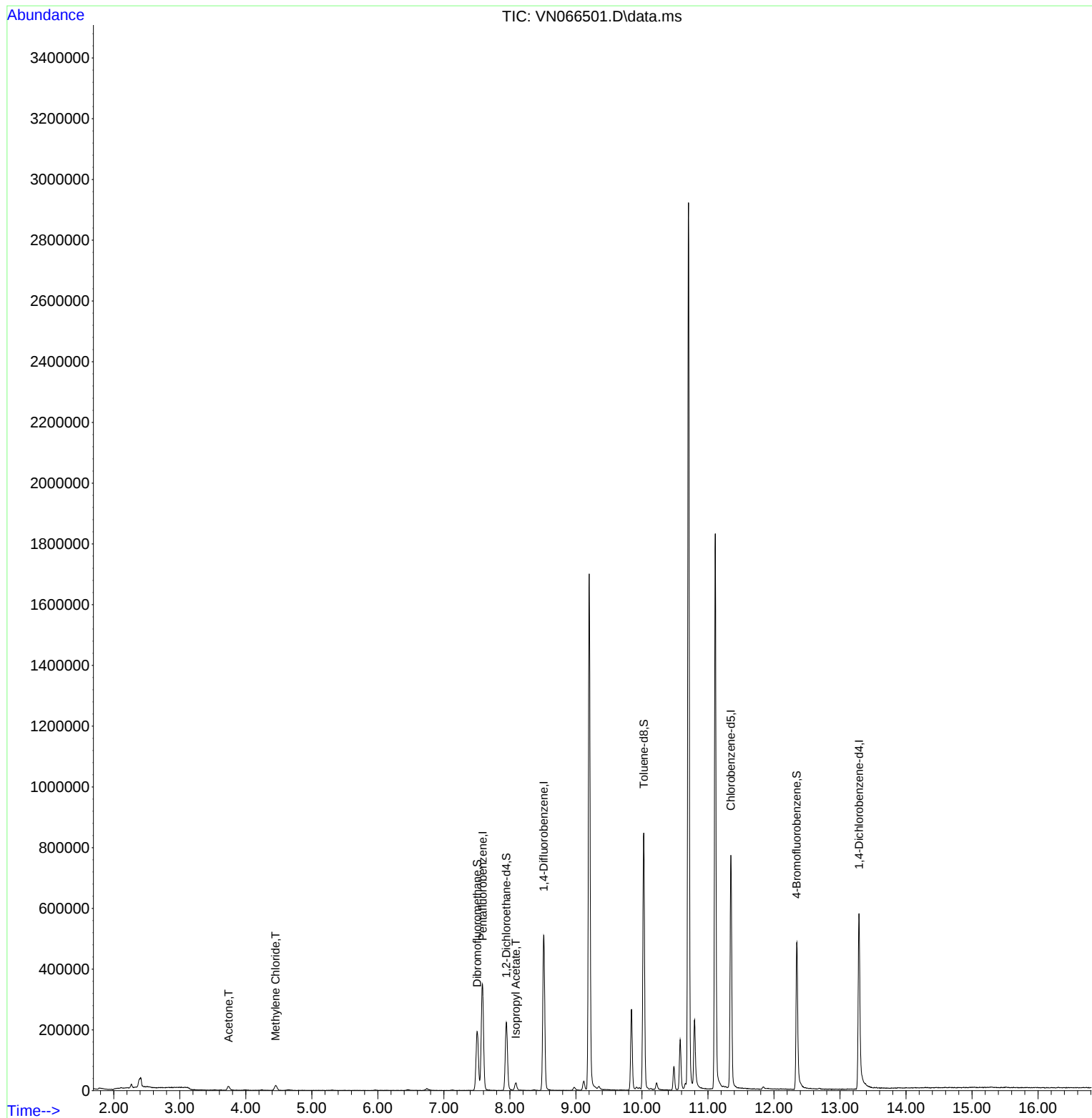
Internal Standards						
1) Pentafluorobenzene	7.587	168	307293	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	458554	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	451619	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	190049	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	190991	47.19	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.38%		
35) Dibromofluoromethane	7.507	113	151842	48.58	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.16%		
50) Toluene-d8	10.028	98	586152	49.36	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.72%		
62) 4-Bromofluorobenzene	12.345	95	183112	47.55	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.10%		
Target Compounds					Qvalue	
16) Acetone	3.739	43	21945	12.94	ug/l	96
20) Methylene Chloride	4.452	84	10972	3.01	ug/l	98
43) Isopropyl Acetate	8.091	43	30650	3.59	ug/l	98

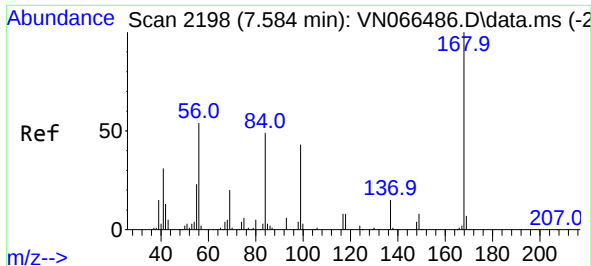
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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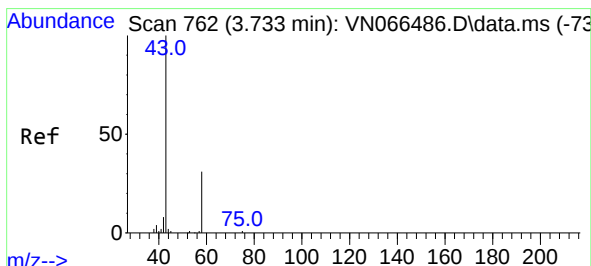
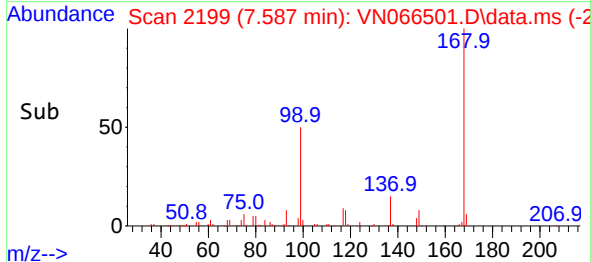
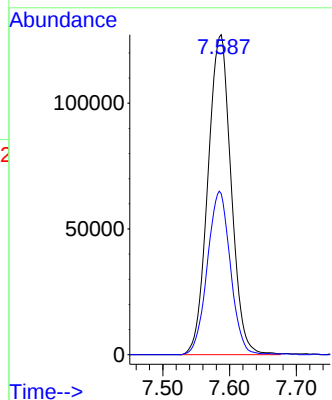
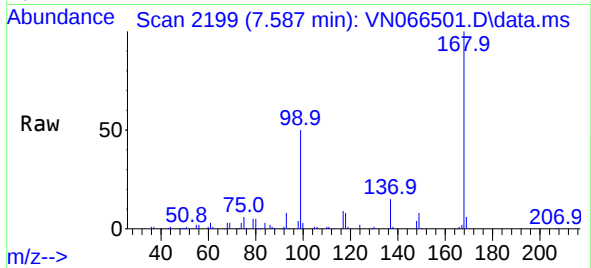




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VN066501.D
Acq: 6 Apr 2021 19:02

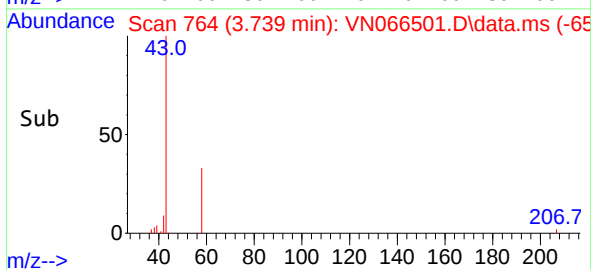
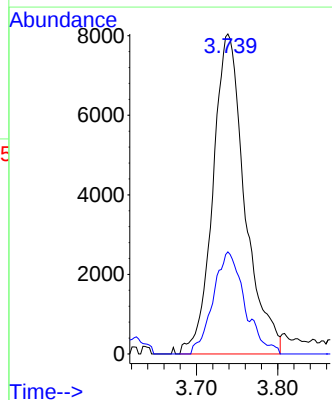
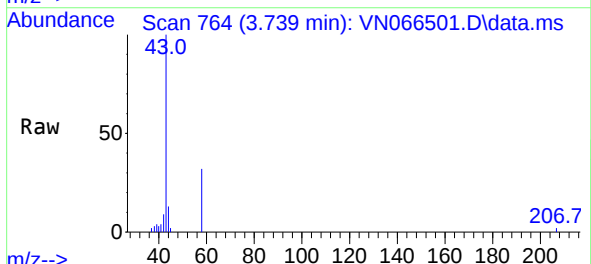
Instrument :
MSVOA_N
ClientSampleId :
PB135551ZHE#03

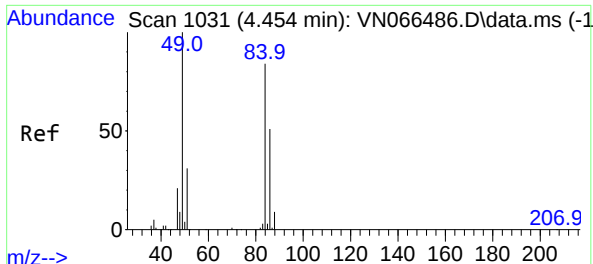
Tgt Ion:168 Resp: 307293
Ion Ratio Lower Upper
168 100
99 50.3 41.1 61.7



#16
Acetone
Concen: 12.94 ug/l
RT: 3.739 min Scan# 764
Delta R.T. 0.006 min
Lab File: VN066501.D
Acq: 6 Apr 2021 19:02

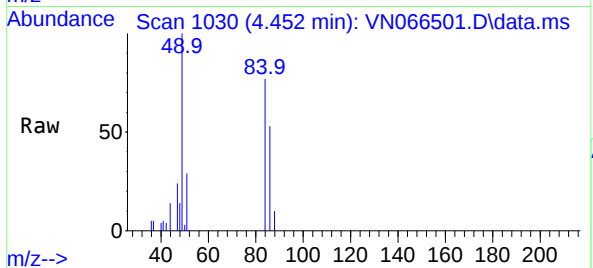
Tgt Ion: 43 Resp: 21945
Ion Ratio Lower Upper
43 100
58 31.9 23.8 35.8





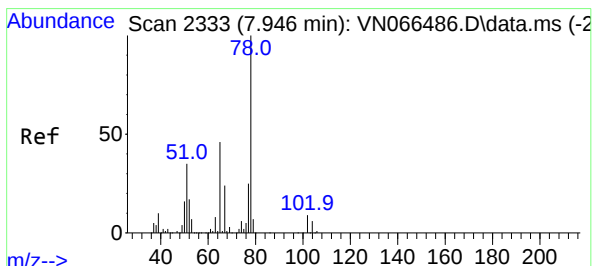
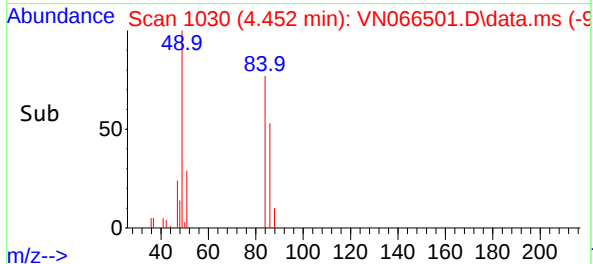
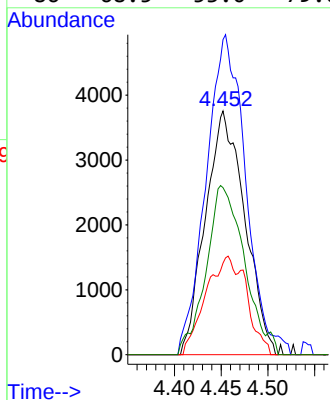
#20
Methylene Chloride
Concen: 3.01 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. -0.002 min
Lab File: VN066501.D
Acq: 6 Apr 2021 19:02

Instrument :
MSVOA_N
ClientSampleId :
PB135551ZHE#03



Tgt Ion: 84 Resp: 10972

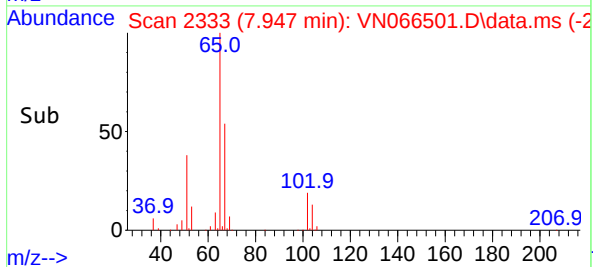
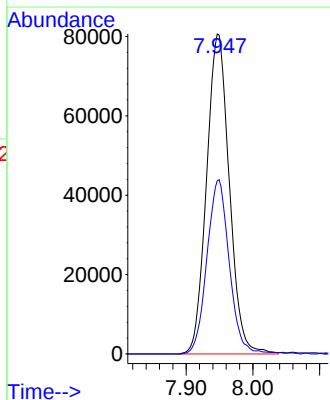
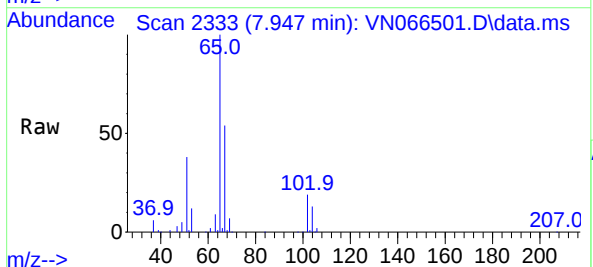
Ion	Ratio	Lower	Upper
84	100		
49	129.3	105.0	157.6
51	37.6	31.6	47.4
86	68.5	53.0	79.6

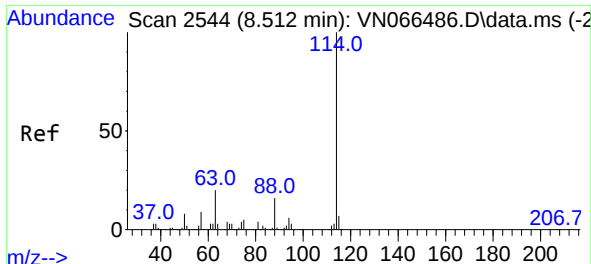


#33
1,2-Dichloroethane-d4
Concen: 47.19 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. 0.001 min
Lab File: VN066501.D
Acq: 6 Apr 2021 19:02

Tgt Ion: 65 Resp: 190991

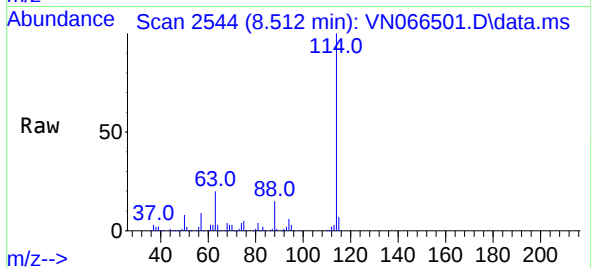
Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	105.2



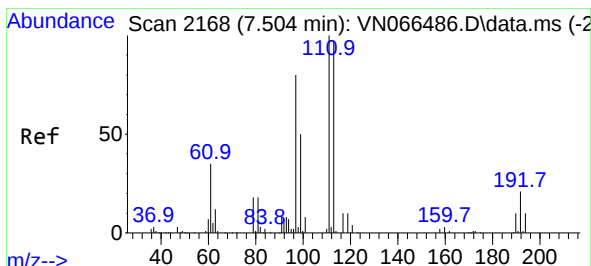
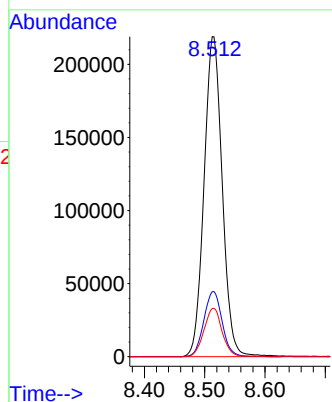
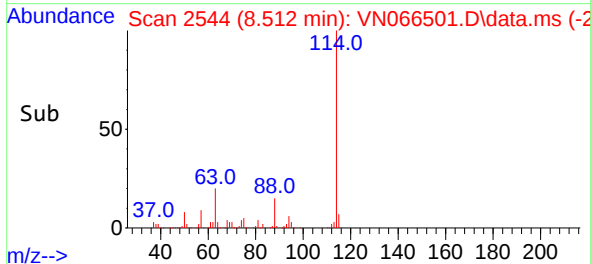


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. 0.000 min
Lab File: VN066501.D
Acq: 6 Apr 2021 19:02

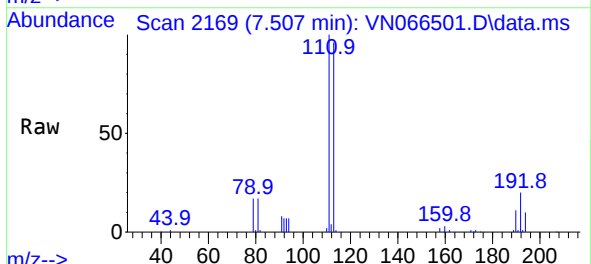
Instrument :
MSVOA_N
ClientSampleId :
PB135551ZHE#03



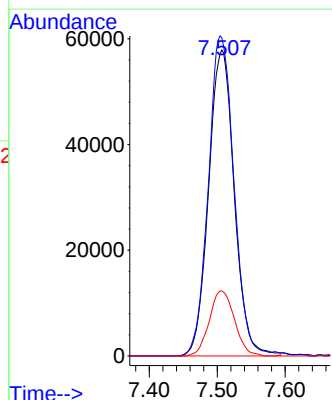
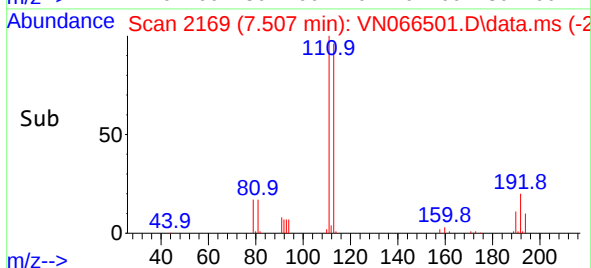
Tgt Ion:114 Resp: 458554
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.0
88 15.1 0.0 31.0

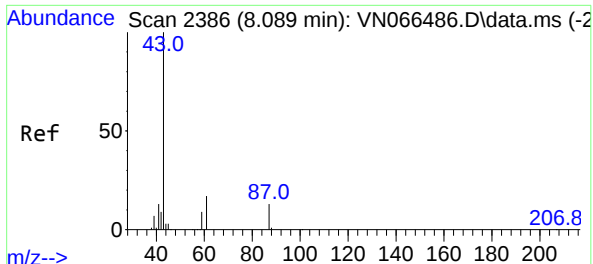


#35
Dibromofluoromethane
Concen: 48.58 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. 0.003 min
Lab File: VN066501.D
Acq: 6 Apr 2021 19:02



Tgt Ion:113 Resp: 151842
Ion Ratio Lower Upper
113 100
111 104.2 81.8 122.8
192 20.9 17.1 25.7

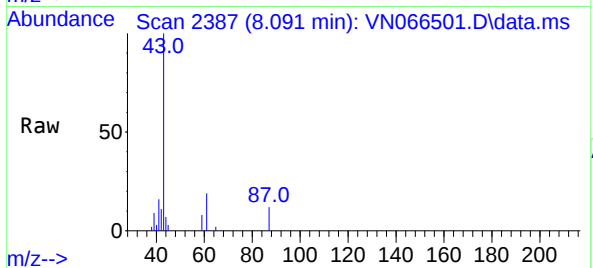




#43

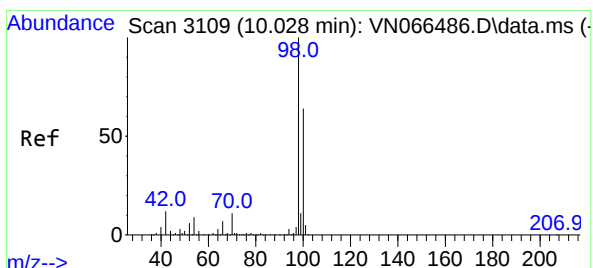
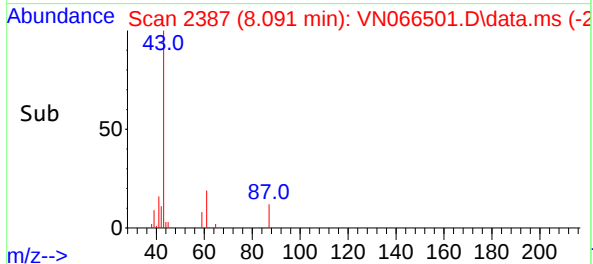
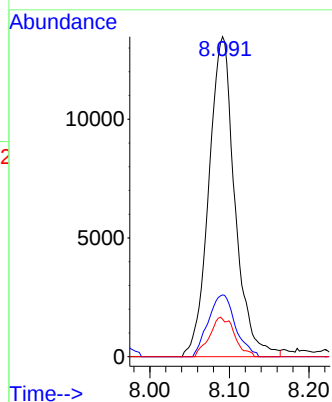
Isopropyl Acetate
Concen: 3.59 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. 0.002 min
Lab File: VN066501.D
Acq: 6 Apr 2021 19:02

Instrument :
MSVOA_N
ClientSampleId :
PB135551ZHE#03



Tgt Ion: 43 Resp: 30650

Ion	Ratio	Lower	Upper
43	100		
61	20.1	15.5	23.3
87	11.8	10.5	15.7

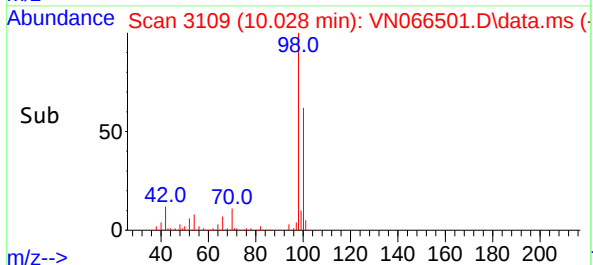
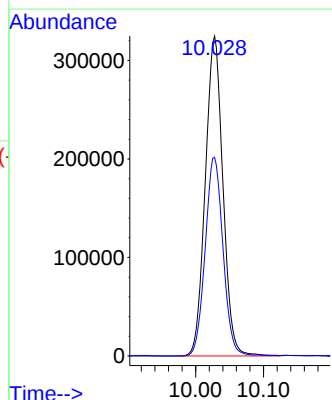
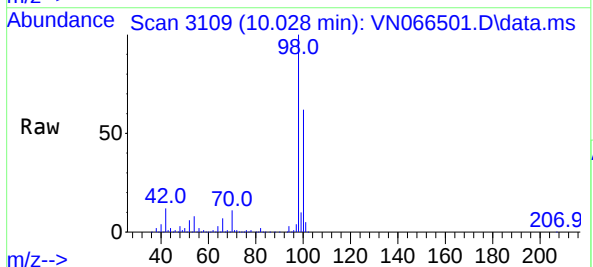


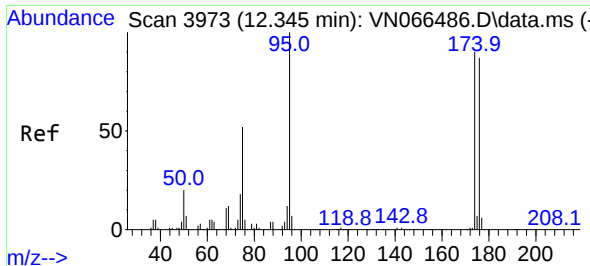
#50

Toluene-d8
Concen: 49.36 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066501.D
Acq: 6 Apr 2021 19:02

Tgt Ion: 98 Resp: 586152

Ion	Ratio	Lower	Upper
98	100		
100	62.6	50.5	75.7

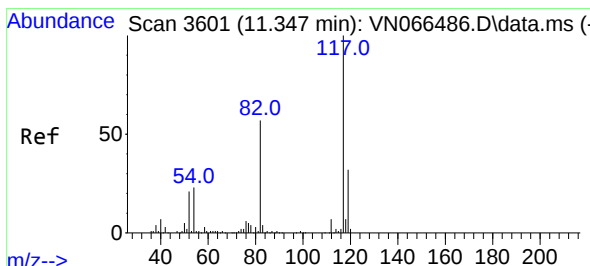
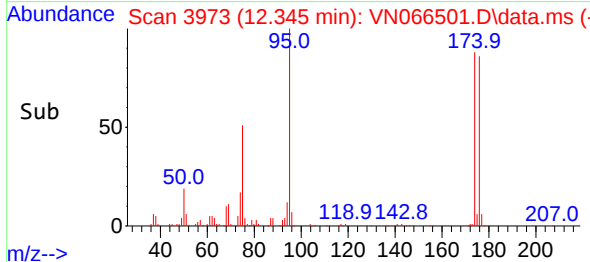
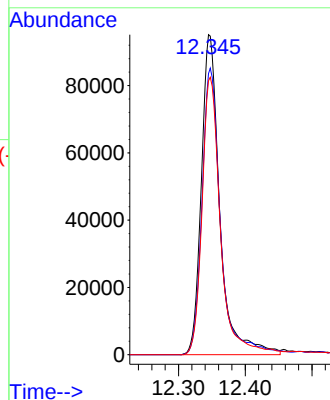
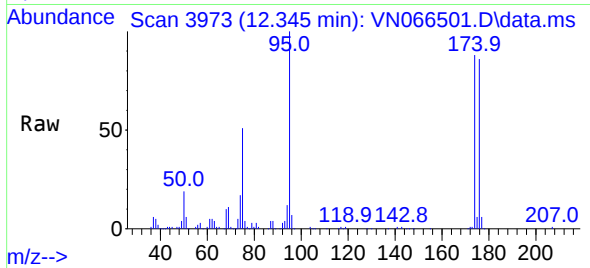




#62
4-Bromofluorobenzene
Concen: 47.55 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066501.D
Acq: 6 Apr 2021 19:02

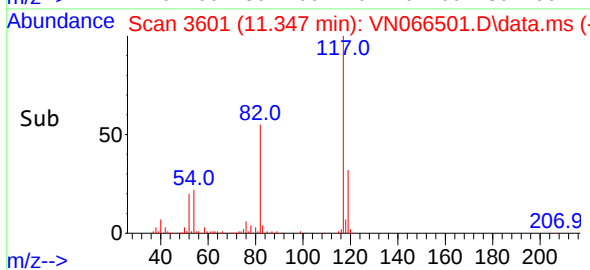
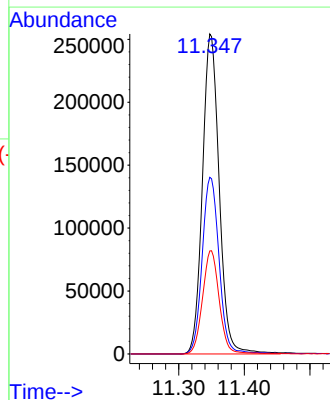
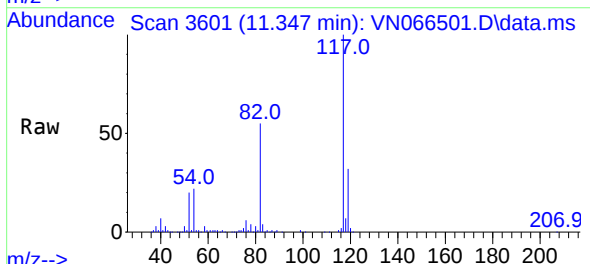
Instrument :
MSVOA_N
ClientSampleId :
PB135551ZHE#03

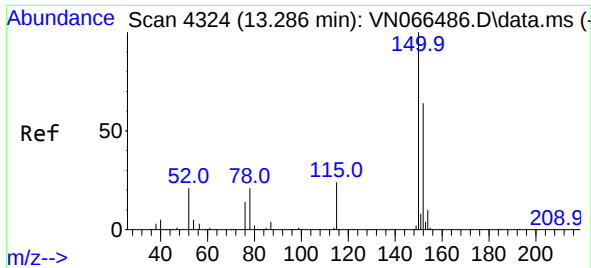
Tgt Ion: 95 Resp: 183112
Ion Ratio Lower Upper
95 100
174 90.5 0.0 172.2
176 85.7 0.0 167.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066501.D
Acq: 6 Apr 2021 19:02

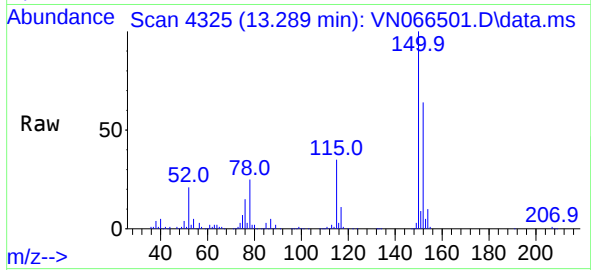
Tgt Ion: 117 Resp: 451619
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.4
119 32.2 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.289 min Scan# 4325
 Delta R.T. 0.003 min
 Lab File: VN066501.D
 Acq: 6 Apr 2021 19:02

Instrument :
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Tgt Ion:152 Resp: 190049
 Ion Ratio Lower Upper
 152 100
 115 54.8 27.8 83.4
 150 159.8 0.0 348.4

