

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040721\
 Data File : VN066514.D
 Acq On : 7 Apr 2021 18:35
 Operator : JC/MD
 Sample : PB135583ZH#03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135583ZH#03

Quant Time: Apr 08 01:56:52 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)

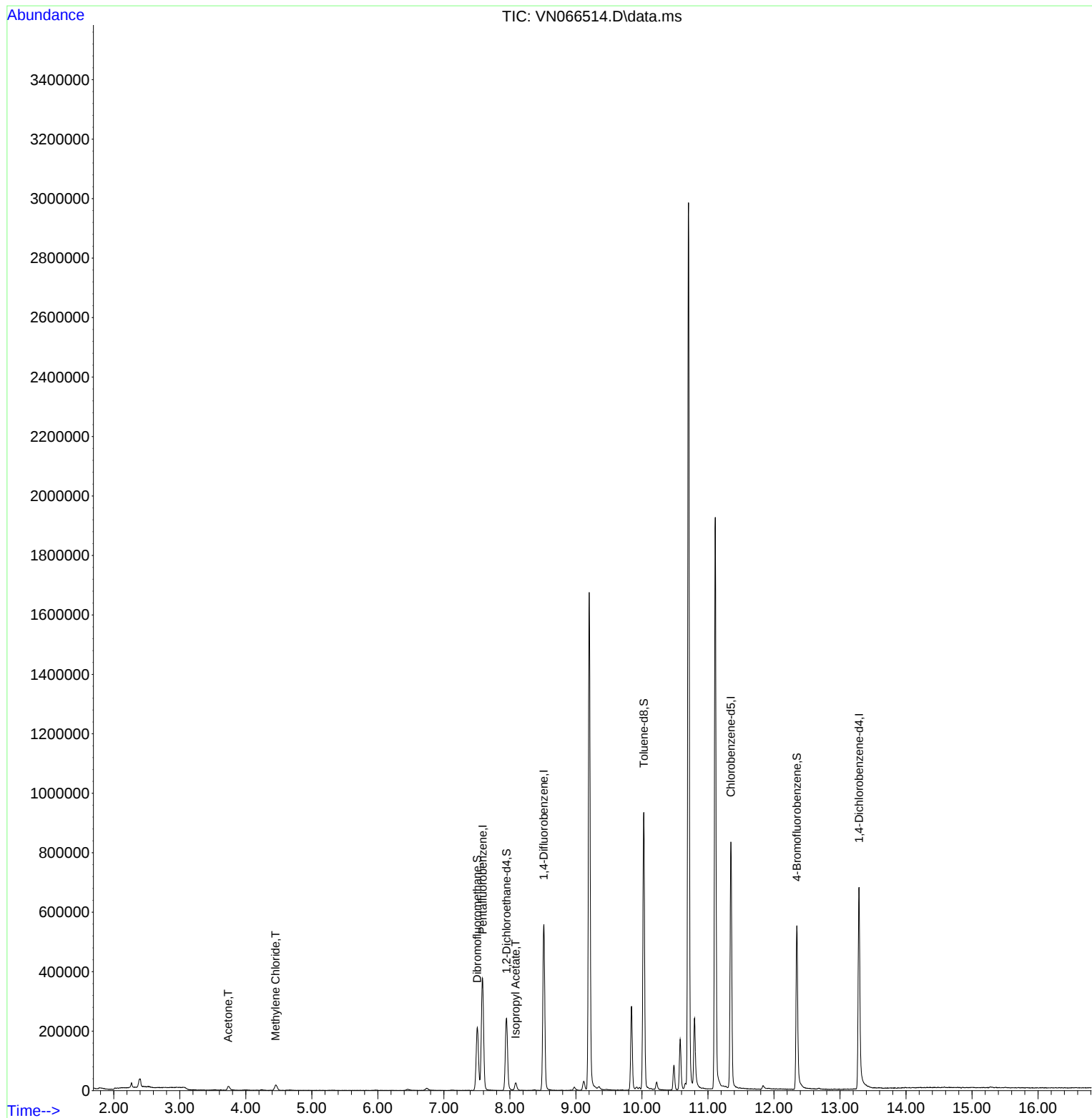
Internal Standards						
1) Pentafluorobenzene	7.587	168	322570	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	490843	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	489435	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	221517	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	208100	48.99	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.98%
35) Dibromofluoromethane	7.507	113	164060	49.04	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.08%
50) Toluene-d8	10.028	98	636061	50.04	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.08%
62) 4-Bromofluorobenzene	12.348	95	195788	47.50	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.00%
Target Compounds						
16) Acetone	3.733	43	22758	12.78	ug/l	99
20) Methylene Chloride	4.452	84	13044	3.41	ug/l	98
43) Isopropyl Acetate	8.086	43	30844	3.37	ug/l	99

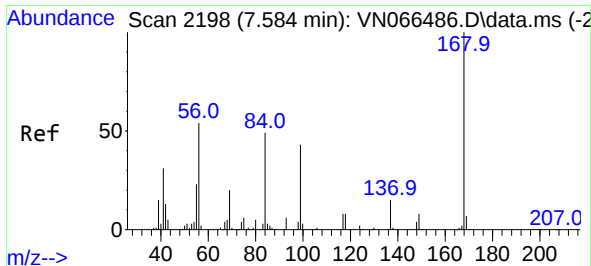
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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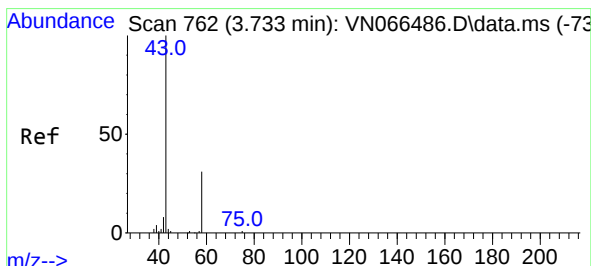
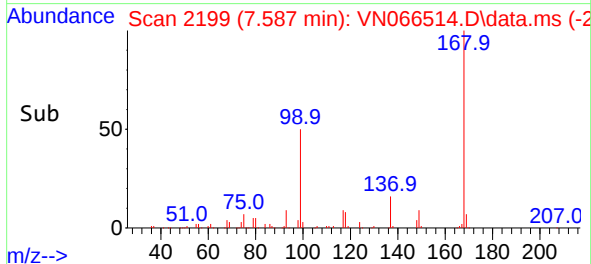
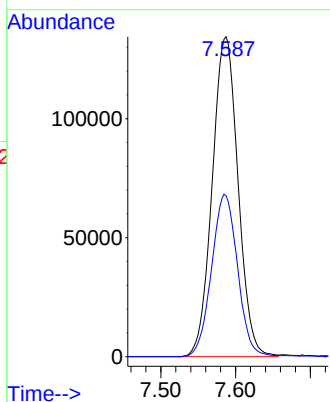
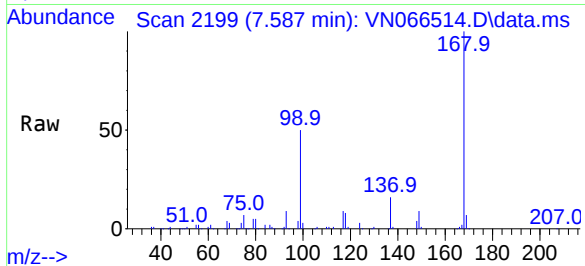




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VN066514.D
Acq: 7 Apr 2021 18:35

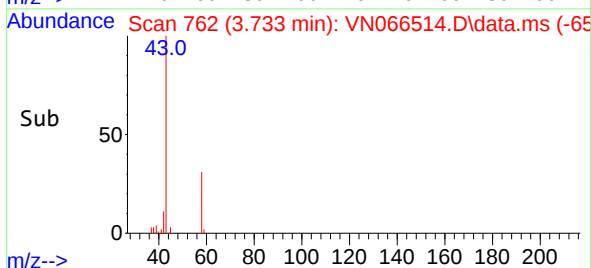
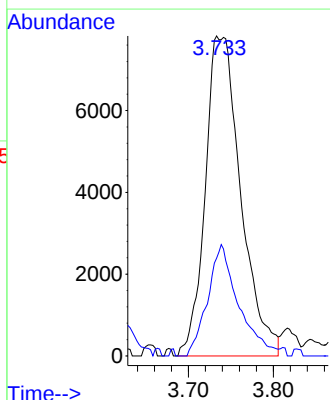
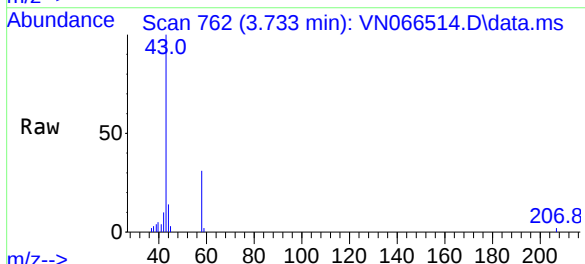
Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#03

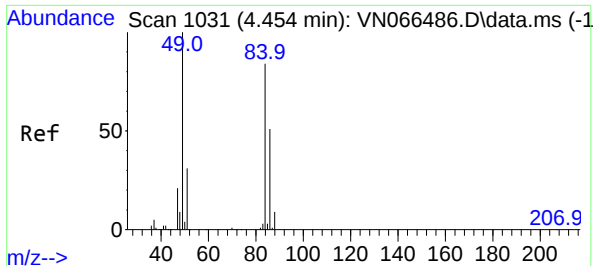
Tgt Ion:168 Resp: 322570
Ion Ratio Lower Upper
168 100
99 50.3 41.1 61.7



#16
Acetone
Concen: 12.78 ug/l
RT: 3.733 min Scan# 762
Delta R.T. 0.000 min
Lab File: VN066514.D
Acq: 7 Apr 2021 18:35

Tgt Ion: 43 Resp: 22758
Ion Ratio Lower Upper
43 100
58 30.5 23.8 35.8



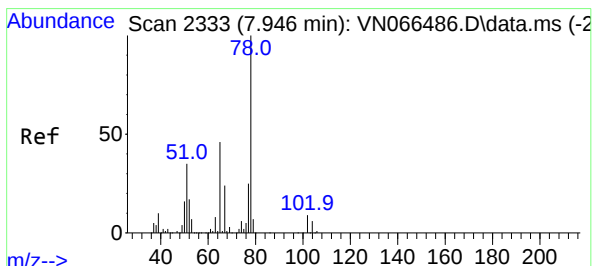
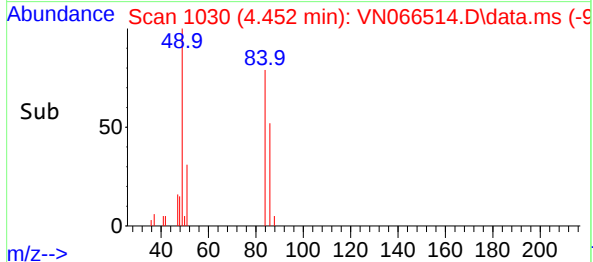
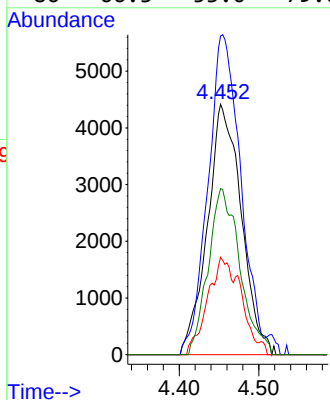
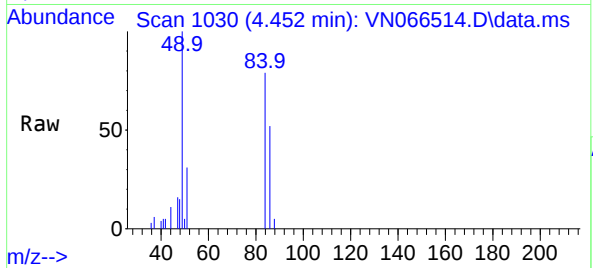


#20
Methylene Chloride
Concen: 3.41 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. -0.002 min
Lab File: VN066514.D
Acq: 7 Apr 2021 18:35

Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#03

Tgt Ion: 84 Resp: 13044

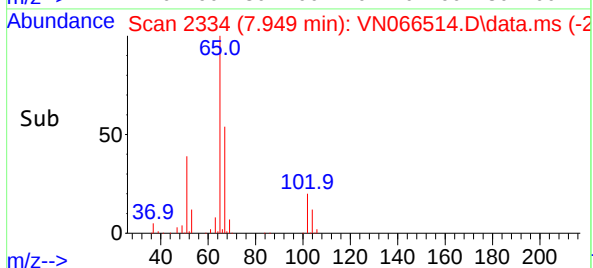
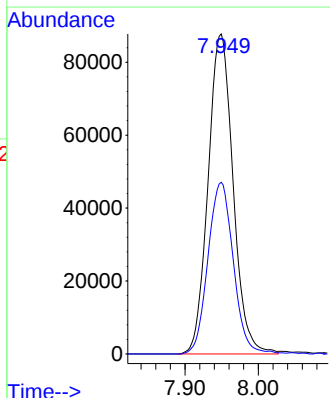
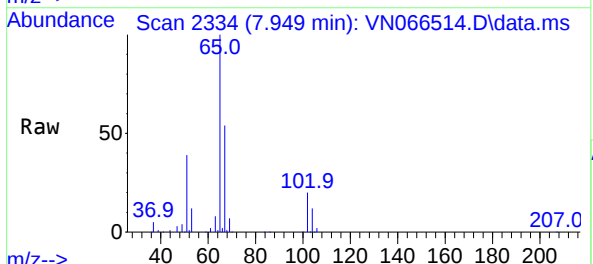
Ion	Ratio	Lower	Upper
84	100		
49	127.3	105.0	157.6
51	38.9	31.6	47.4
86	66.3	53.0	79.6

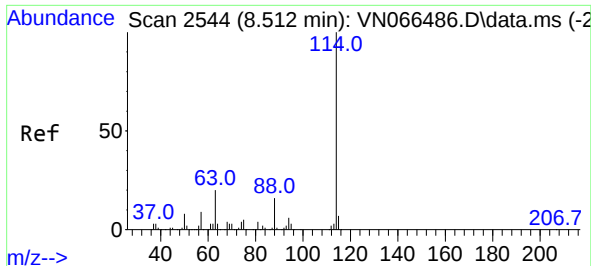


#33
1,2-Dichloroethane-d4
Concen: 48.99 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.003 min
Lab File: VN066514.D
Acq: 7 Apr 2021 18:35

Tgt Ion: 65 Resp: 208100

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	105.2

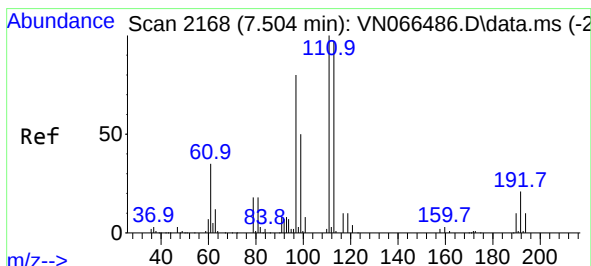
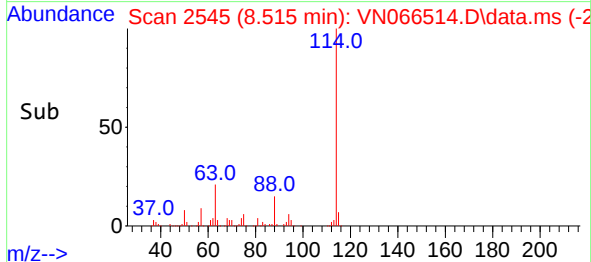
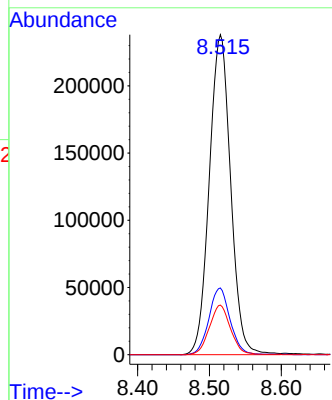
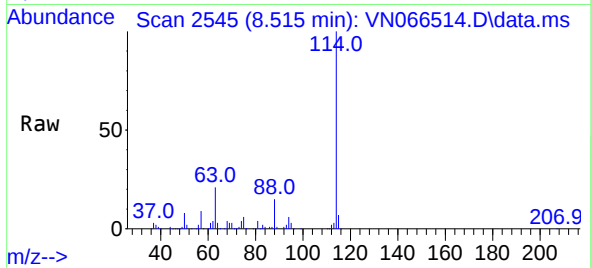




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.003 min
Lab File: VN066514.D
Acq: 7 Apr 2021 18:35

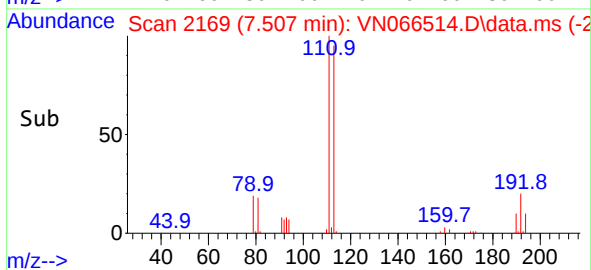
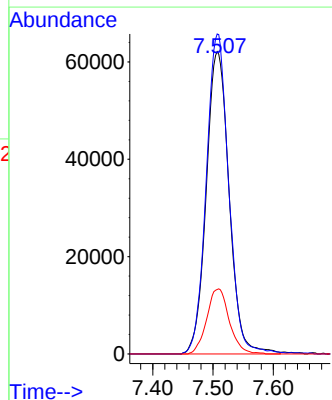
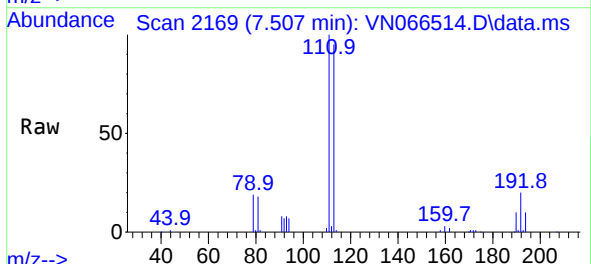
Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#03

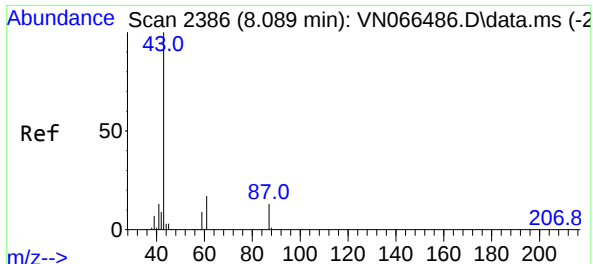
Tgt Ion:114 Resp: 490843
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.0
88 15.5 0.0 31.0



#35
Dibromofluoromethane
Concen: 49.04 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. 0.003 min
Lab File: VN066514.D
Acq: 7 Apr 2021 18:35

Tgt Ion:113 Resp: 164060
Ion Ratio Lower Upper
113 100
111 103.2 81.8 122.8
192 21.1 17.1 25.7



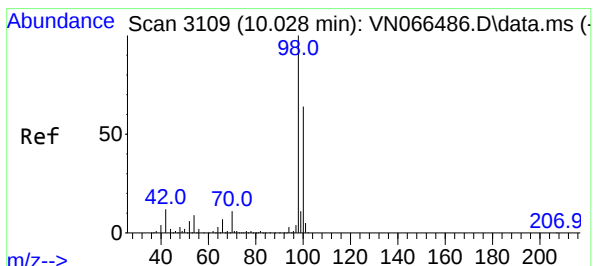
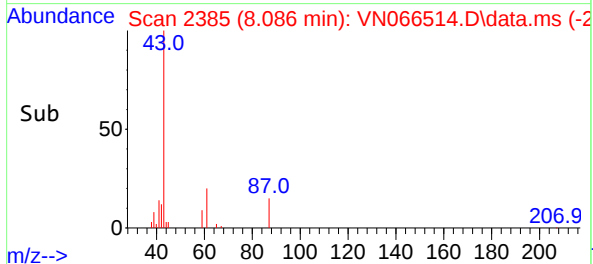
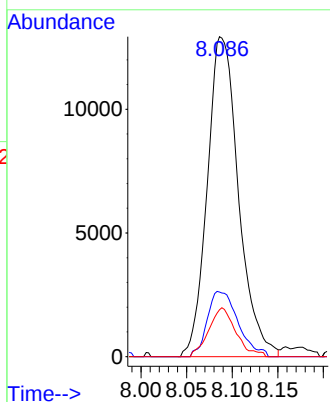
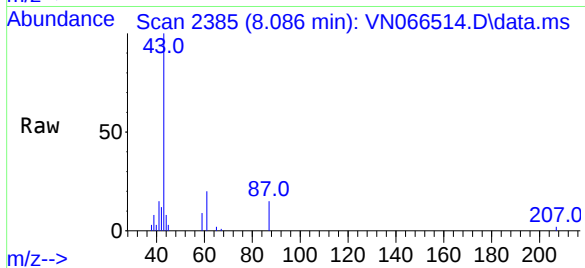


#43
Isopropyl Acetate
Concen: 3.37 ug/l
RT: 8.086 min Scan# 2385
Delta R.T. -0.003 min
Lab File: VN066514.D
Acq: 7 Apr 2021 18:35

Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#03

Tgt Ion: 43 Resp: 30844

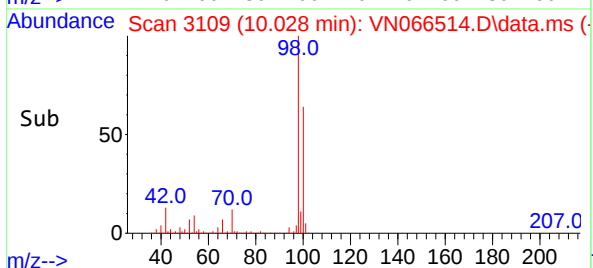
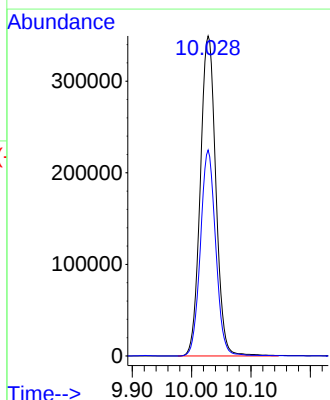
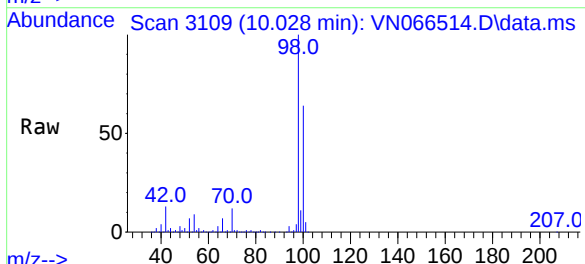
Ion	Ratio	Lower	Upper
43	100		
61	20.1	15.5	23.3
87	13.3	10.5	15.7

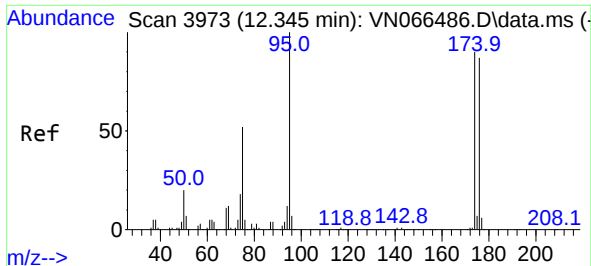


#50
Toluene-d8
Concen: 50.04 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066514.D
Acq: 7 Apr 2021 18:35

Tgt Ion: 98 Resp: 636061

Ion	Ratio	Lower	Upper
98	100		
100	63.2	50.5	75.7

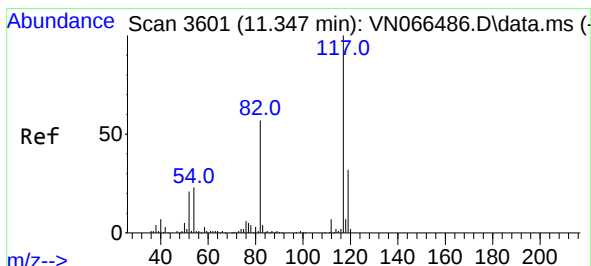
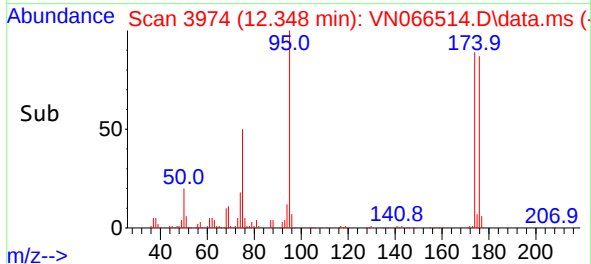
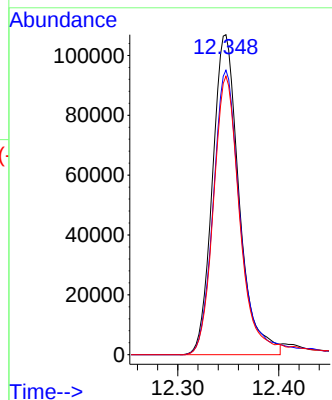
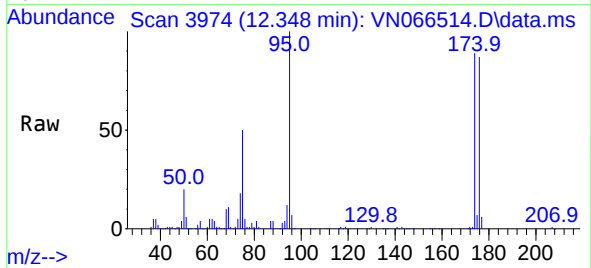




#62
4-Bromofluorobenzene
Concen: 47.50 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. 0.003 min
Lab File: VN066514.D
Acq: 7 Apr 2021 18:35

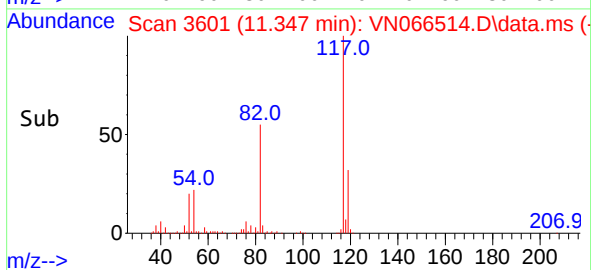
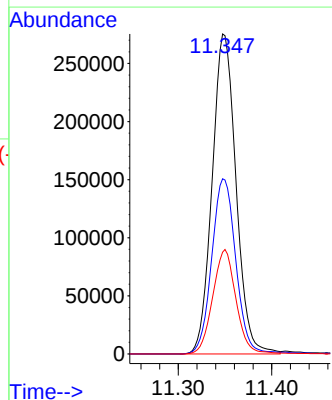
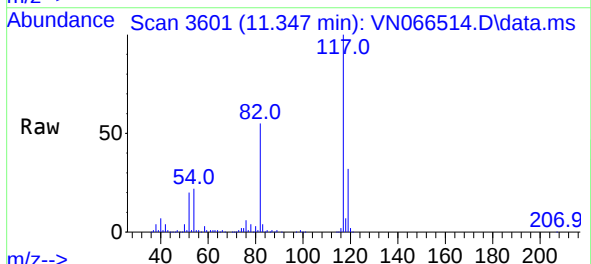
Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#03

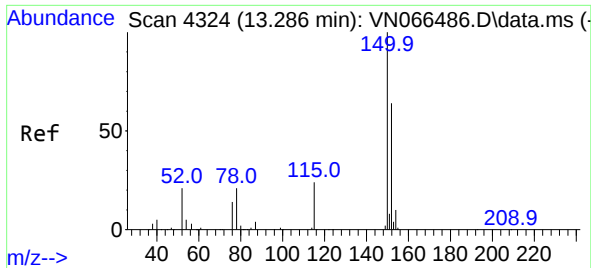
Tgt Ion: 95 Resp: 195788
Ion Ratio Lower Upper
95 100
174 92.7 0.0 172.2
176 86.1 0.0 167.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066514.D
Acq: 7 Apr 2021 18:35

Tgt Ion:117 Resp: 489435
Ion Ratio Lower Upper
117 100
82 54.7 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: VN066514.D
Acq: 7 Apr 2021 18:35

Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#03

Tgt Ion:152 Resp: 221517
Ion Ratio Lower Upper
152 100
115 53.8 27.8 83.4
150 157.0 0.0 348.4

