

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040721\
 Data File : VN066515.D
 Acq On : 7 Apr 2021 18:59
 Operator : JC/MD
 Sample : PB135583ZH#04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135583ZH#04

Quant Time: Apr 08 01:57:12 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)

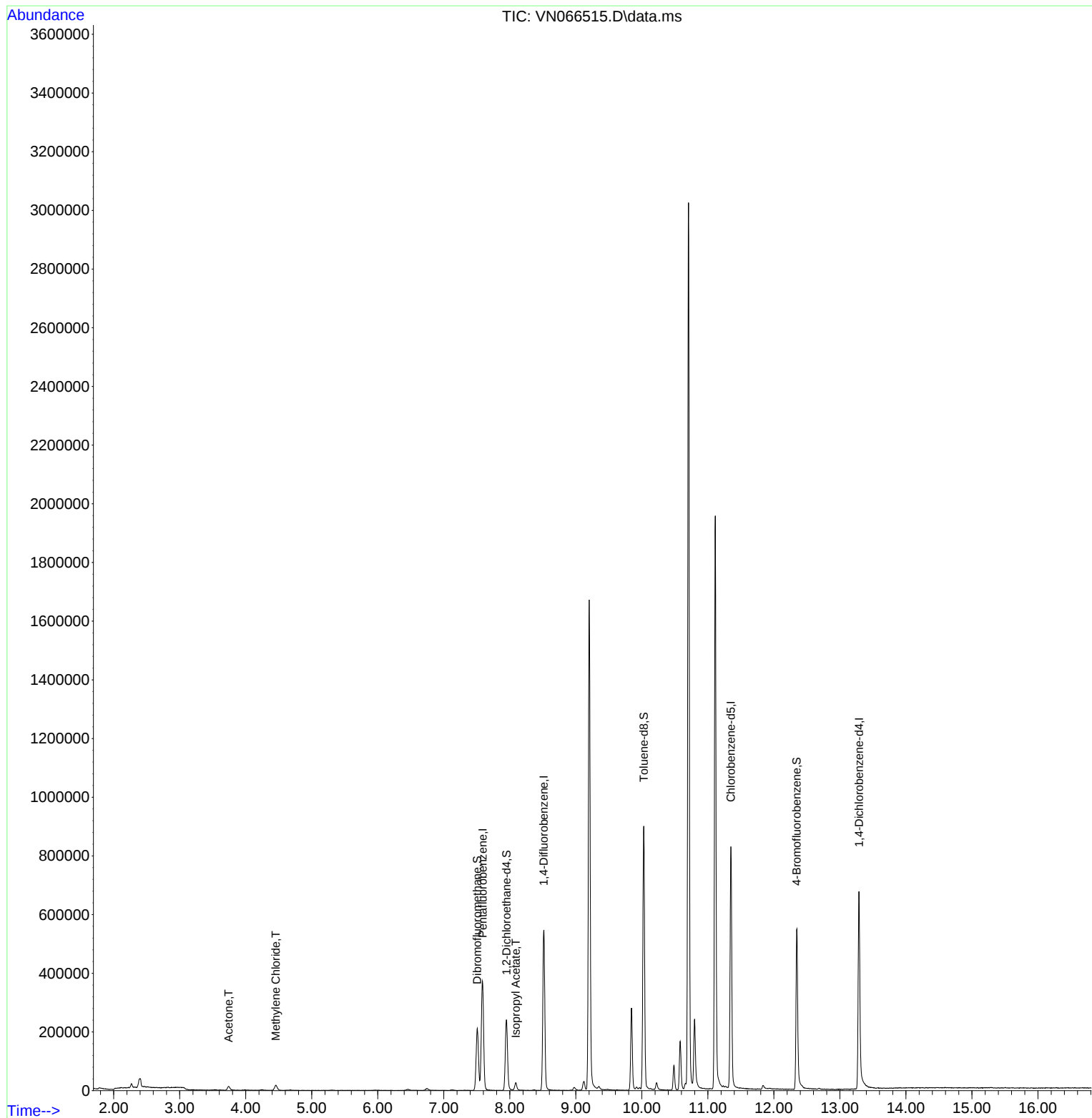
Internal Standards						
1) Pentafluorobenzene	7.587	168	320563	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	488028	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	486680	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	212818	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	207149	49.07	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.14%
35) Dibromofluoromethane	7.507	113	160987	48.40	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.80%
50) Toluene-d8	10.028	98	626384	49.56	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.12%
62) 4-Bromofluorobenzene	12.345	95	200552	48.94	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.88%
Target Compounds						
16) Acetone	3.739	43	23314	13.18	ug/l	100
20) Methylene Chloride	4.455	84	12401	3.26	ug/l	88
43) Isopropyl Acetate	8.091	43	31850	3.50	ug/l	98

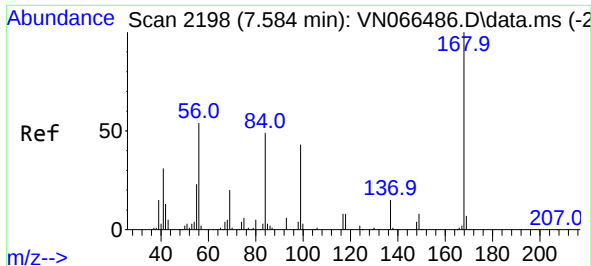
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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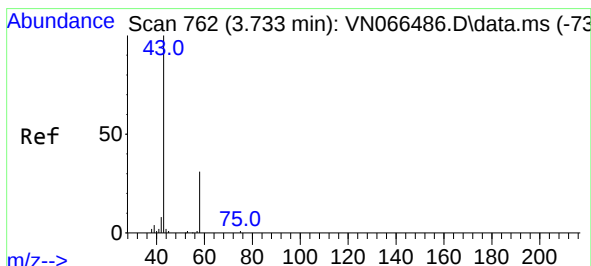
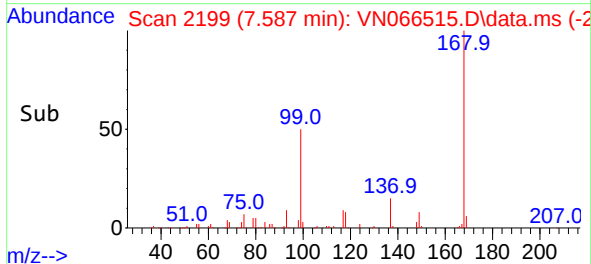
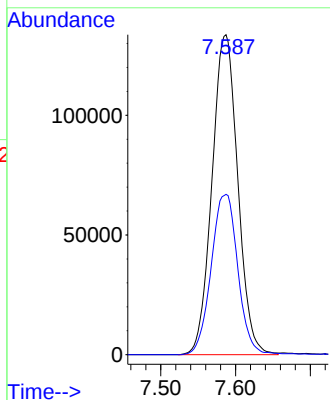
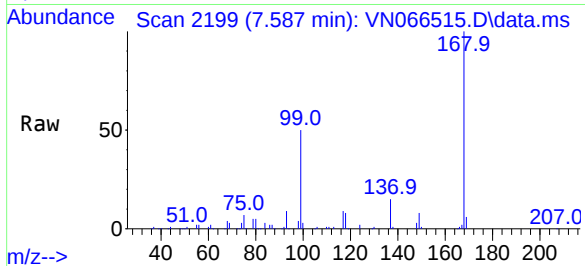




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VN066515.D
Acq: 7 Apr 2021 18:59

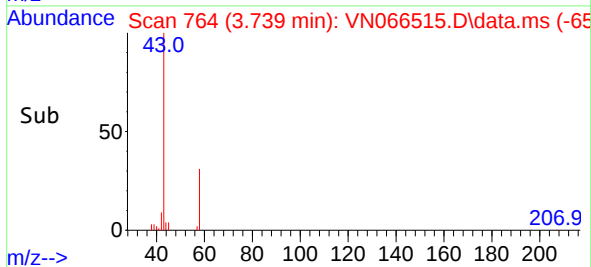
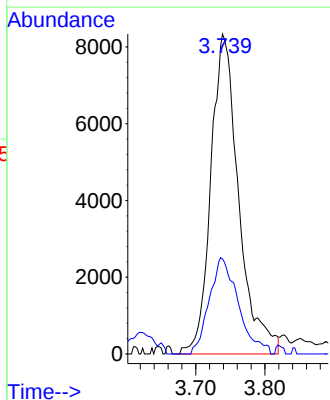
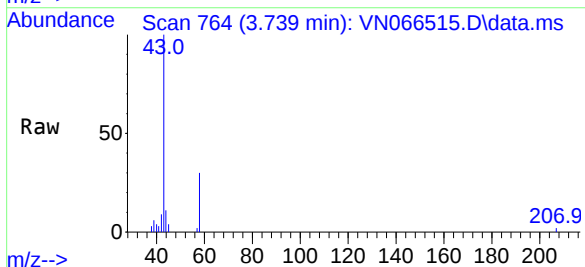
Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#04

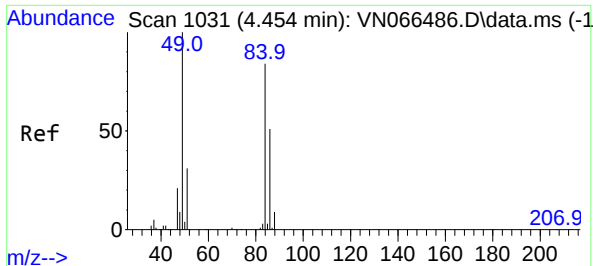
Tgt Ion:168 Resp: 320563
Ion Ratio Lower Upper
168 100
99 50.1 41.1 61.7



#16
Acetone
Concen: 13.18 ug/l
RT: 3.739 min Scan# 764
Delta R.T. 0.006 min
Lab File: VN066515.D
Acq: 7 Apr 2021 18:59

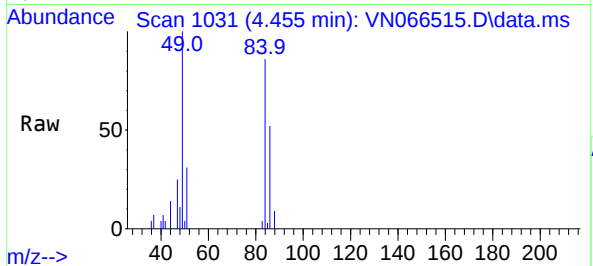
Tgt Ion: 43 Resp: 23314
Ion Ratio Lower Upper
43 100
58 29.7 23.8 35.8





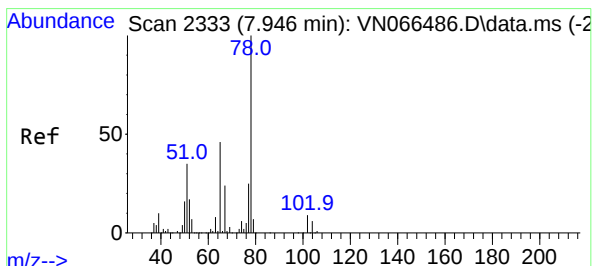
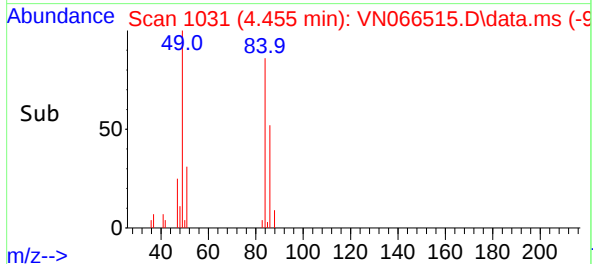
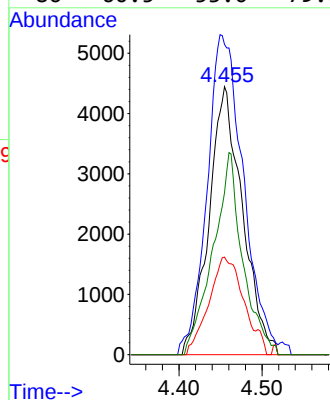
#20
Methylene Chloride
Concen: 3.26 ug/l
RT: 4.455 min Scan# 1031
Delta R.T. 0.001 min
Lab File: VN066515.D
Acq: 7 Apr 2021 18:59

Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#04



Tgt Ion: 84 Resp: 12401

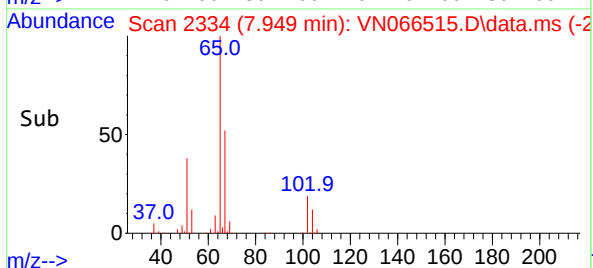
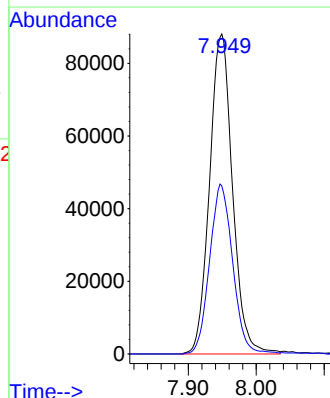
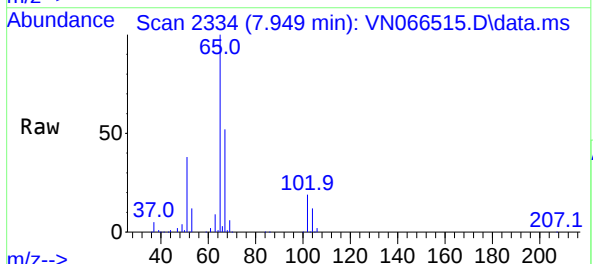
Ion	Ratio	Lower	Upper
84	100		
49	111.7	105.0	157.6
51	36.4	31.6	47.4
86	60.5	53.0	79.6

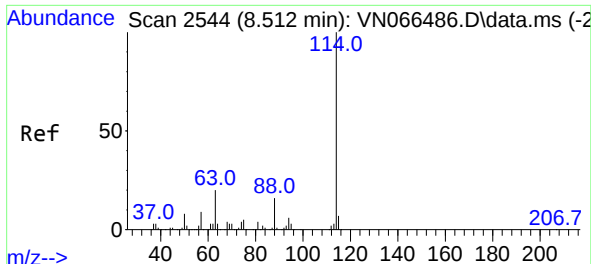


#33
1,2-Dichloroethane-d4
Concen: 49.07 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.003 min
Lab File: VN066515.D
Acq: 7 Apr 2021 18:59

Tgt Ion: 65 Resp: 207149

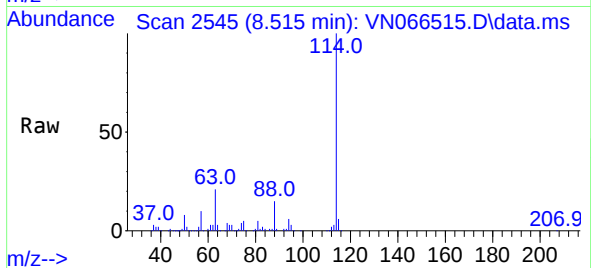
Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	105.2



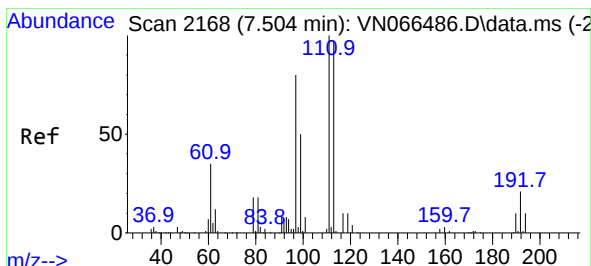
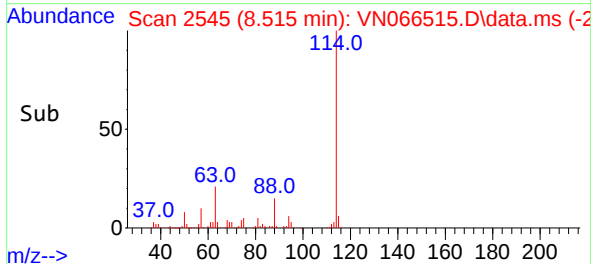
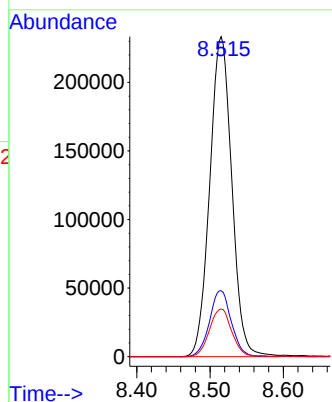


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.003 min
Lab File: VN066515.D
Acq: 7 Apr 2021 18:59

Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#04

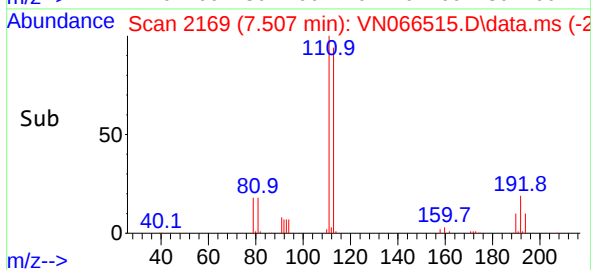
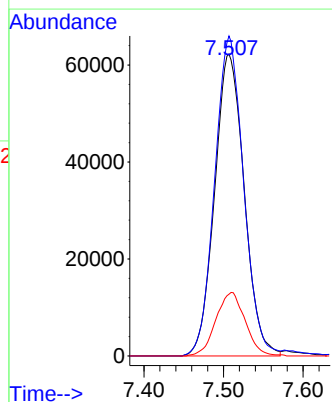
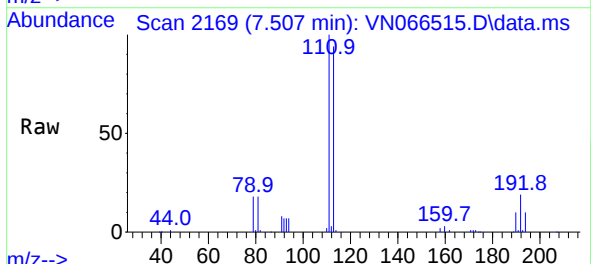


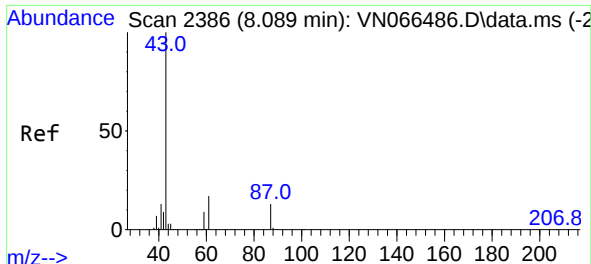
Tgt Ion:114 Resp: 488028
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.0
88 14.9 0.0 31.0



#35
Dibromofluoromethane
Concen: 48.40 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. 0.003 min
Lab File: VN066515.D
Acq: 7 Apr 2021 18:59

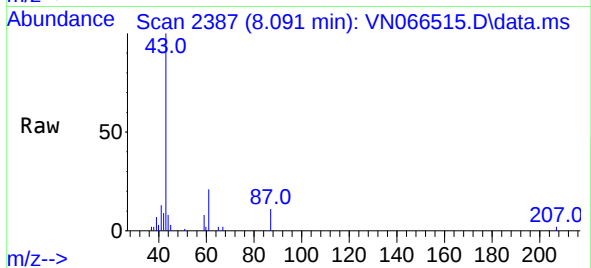
Tgt Ion:113 Resp: 160987
Ion Ratio Lower Upper
113 100
111 103.4 81.8 122.8
192 20.9 17.1 25.7



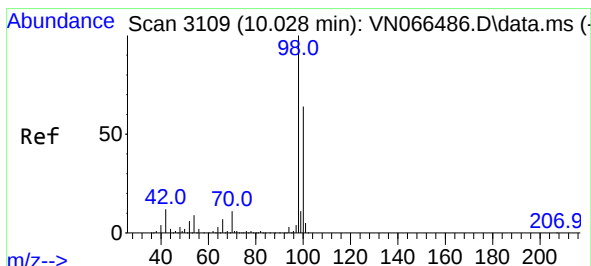
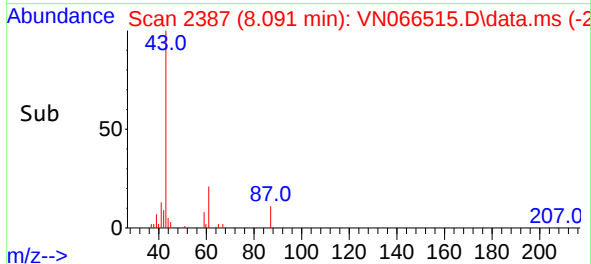
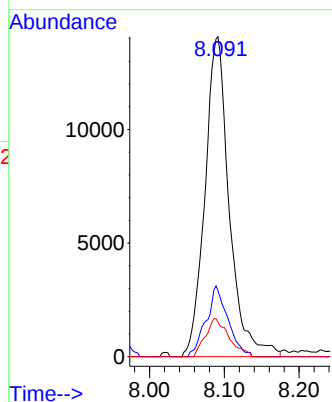


#43
Isopropyl Acetate
Concen: 3.50 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. 0.002 min
Lab File: VN066515.D
Acq: 7 Apr 2021 18:59

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PB135583ZH#04

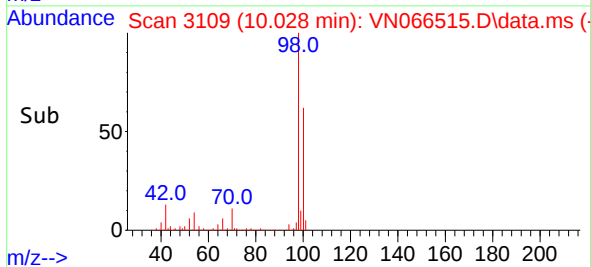
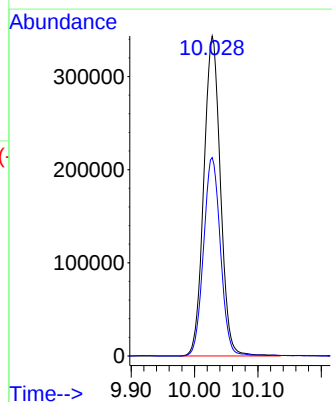
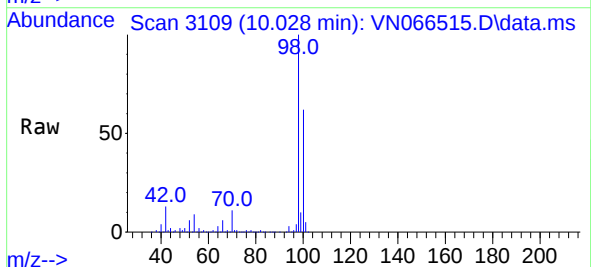


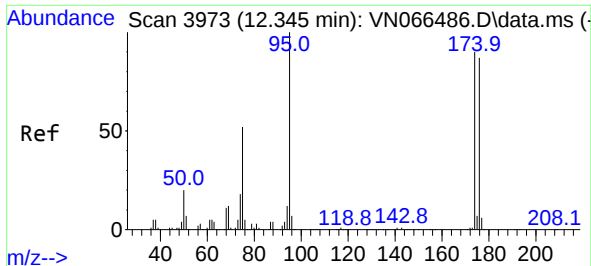
Tgt Ion: 43 Resp: 31850
Ion Ratio Lower Upper
43 100
61 19.8 15.5 23.3
87 11.5 10.5 15.7



#50
Toluene-d8
Concen: 49.56 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066515.D
Acq: 7 Apr 2021 18:59

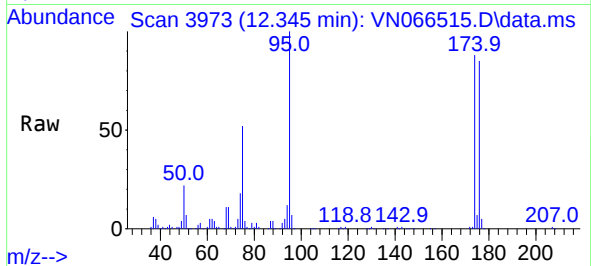
Tgt Ion: 98 Resp: 626384
Ion Ratio Lower Upper
98 100
100 62.8 50.5 75.7



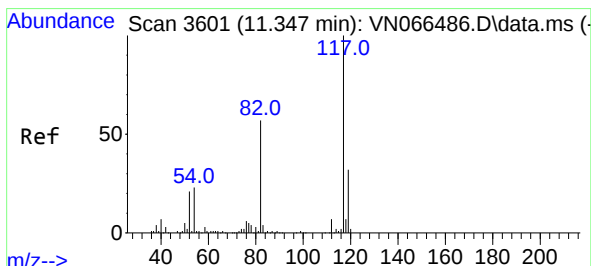
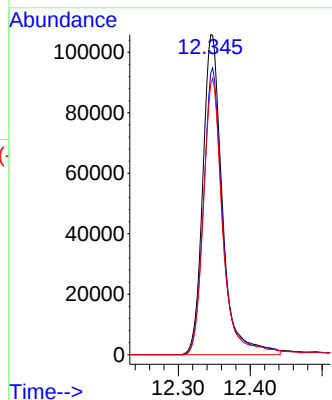
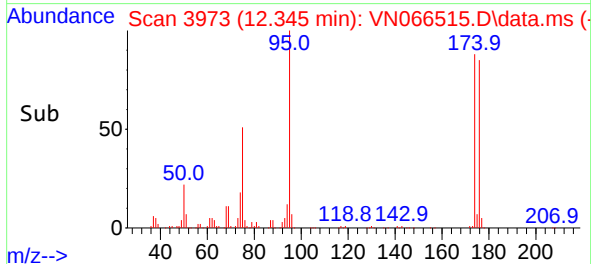


#62
4-Bromofluorobenzene
Concen: 48.94 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066515.D
Acq: 7 Apr 2021 18:59

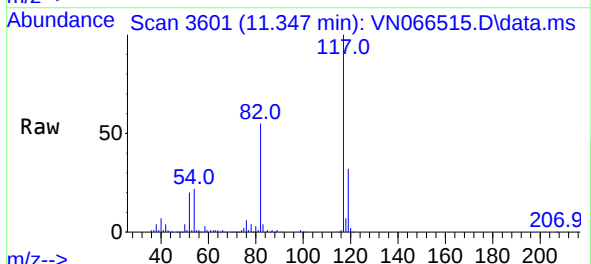
Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#04



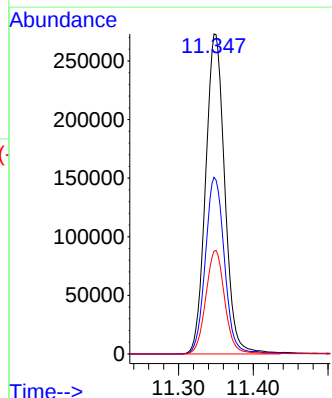
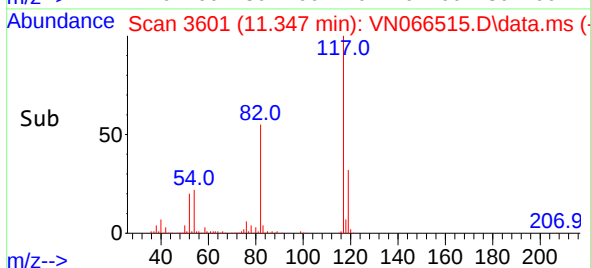
Tgt Ion: 95 Resp: 200552
Ion Ratio Lower Upper
95 100
174 88.6 0.0 172.2
176 85.5 0.0 167.8

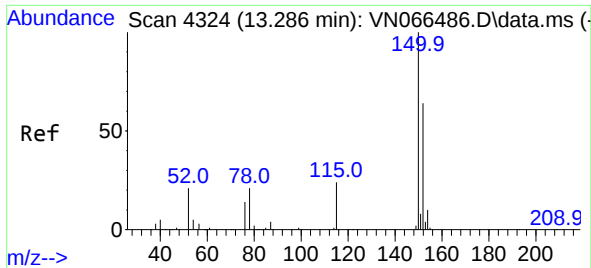


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066515.D
Acq: 7 Apr 2021 18:59



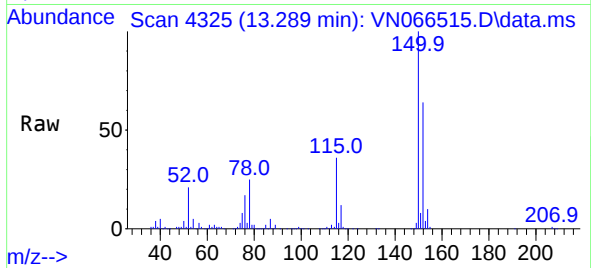
Tgt Ion: 117 Resp: 486680
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.4
119 32.1 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.289 min Scan# 4325
 Delta R.T. 0.003 min
 Lab File: VN066515.D
 Acq: 7 Apr 2021 18:59

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135583ZH#04



Tgt Ion:152 Resp: 212818

Ion	Ratio	Lower	Upper
152	100		
115	55.6	27.8	83.4
150	162.2	0.0	348.4

