

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040721\
 Data File : VN066512.D
 Acq On : 7 Apr 2021 17:48
 Operator : JC/MD
 Sample : PB135583ZH#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135583ZH#01

Quant Time: Apr 08 01:56:11 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)

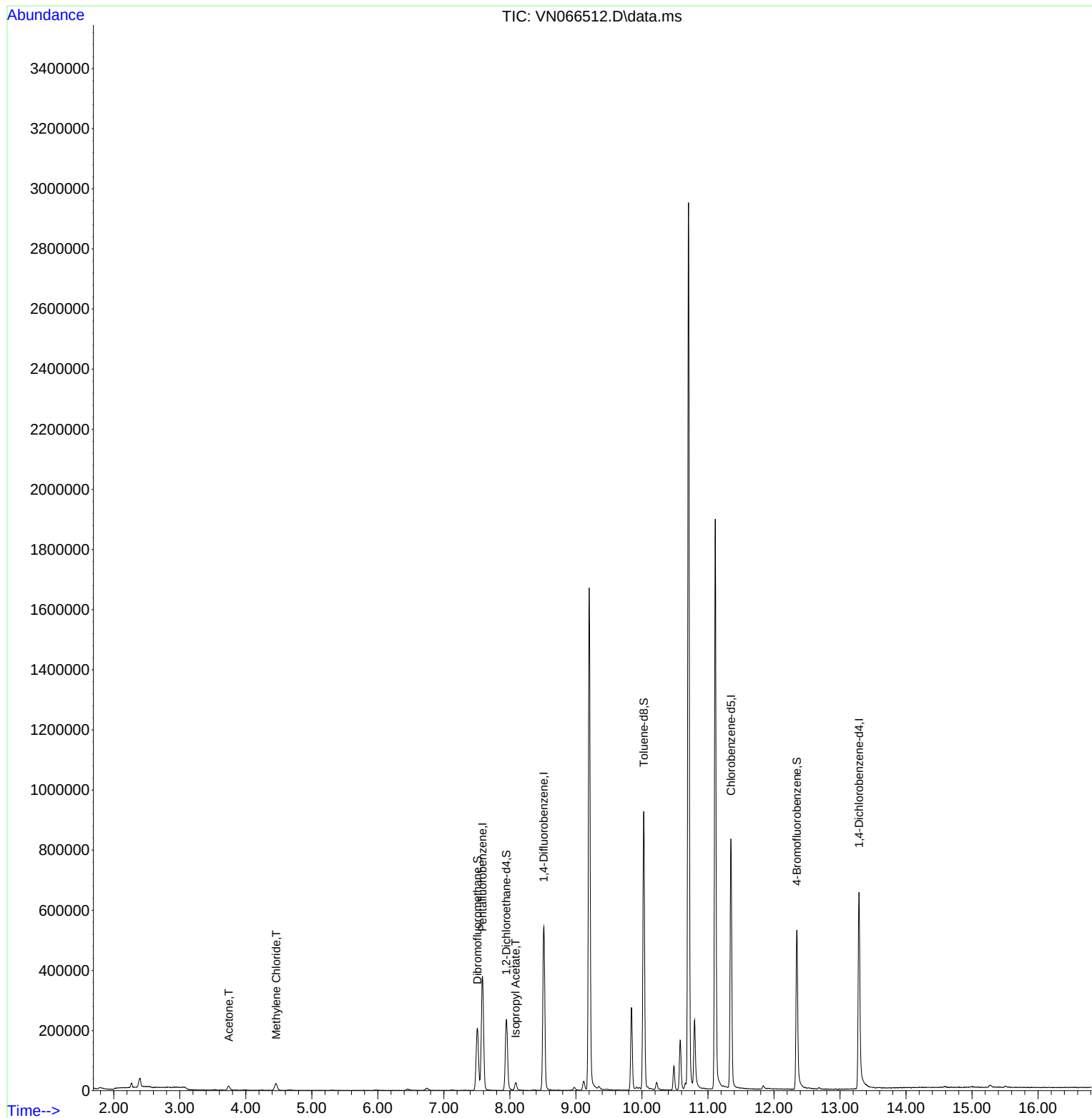
Internal Standards						
1) Pentafluorobenzene	7.584	168	324396	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	490457	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	485342	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	214949	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	205518	48.11	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.22%
35) Dibromofluoromethane	7.509	113	160101	47.89	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.78%
50) Toluene-d8	10.028	98	626991	49.37	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.74%
62) 4-Bromofluorobenzene	12.348	95	198608	48.22	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.44%
Target Compounds						
16) Acetone	3.744	43	22616	12.63	ug/l	97
20) Methylene Chloride	4.463	84	16874	4.39	ug/l	85
43) Isopropyl Acetate	8.089	43	30566	3.35	ug/l	100

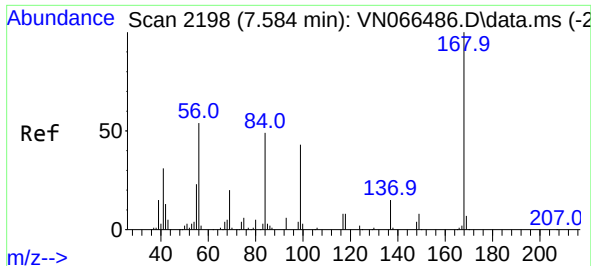
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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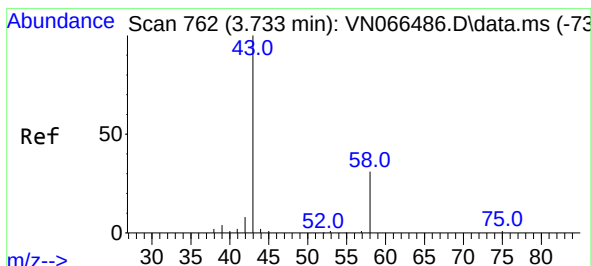
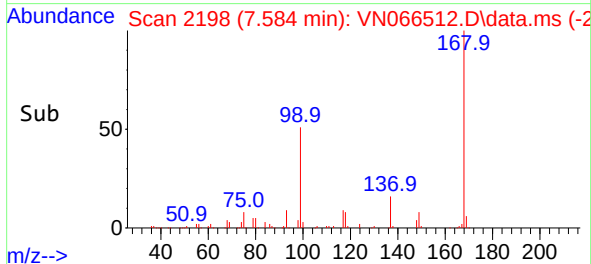
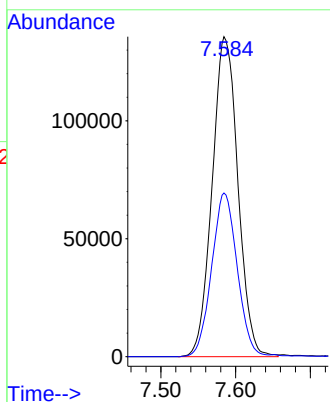
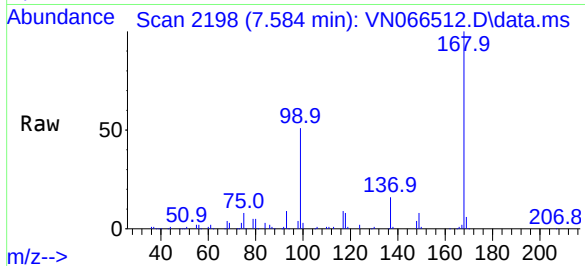




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VN066512.D
Acq: 7 Apr 2021 17:48

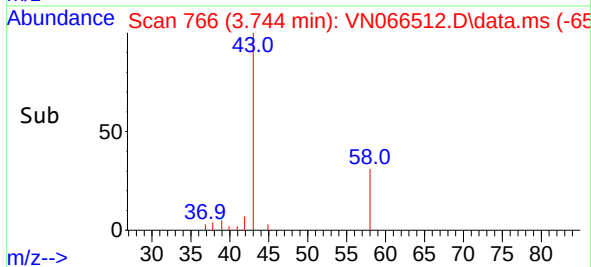
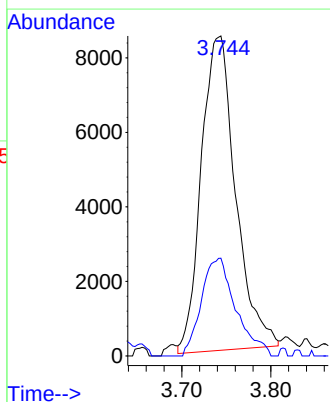
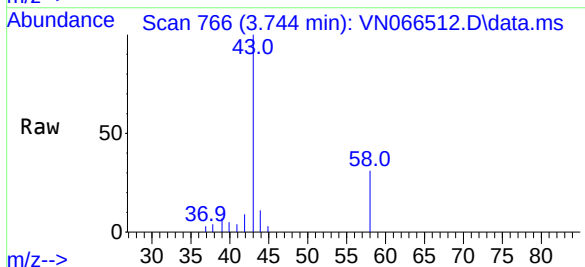
Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#01

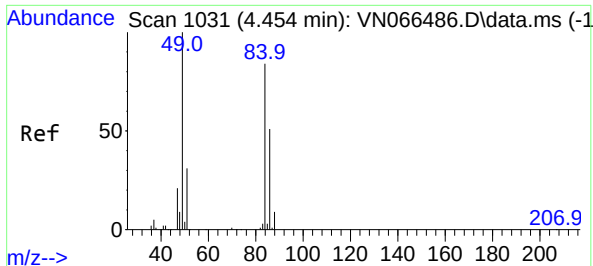
Tgt Ion:168 Resp: 324396
Ion Ratio Lower Upper
168 100
99 51.2 41.1 61.7



#16
Acetone
Concen: 12.63 ug/l
RT: 3.744 min Scan# 766
Delta R.T. 0.011 min
Lab File: VN066512.D
Acq: 7 Apr 2021 17:48

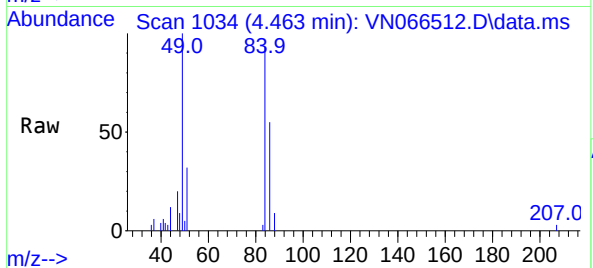
Tgt Ion: 43 Resp: 22616
Ion Ratio Lower Upper
43 100
58 31.5 23.8 35.8





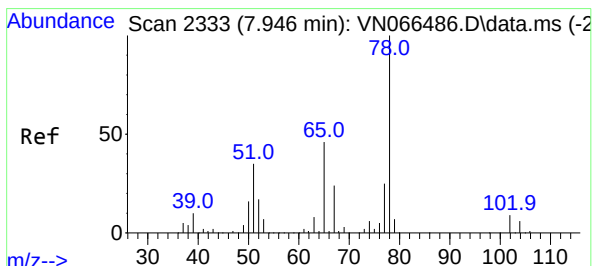
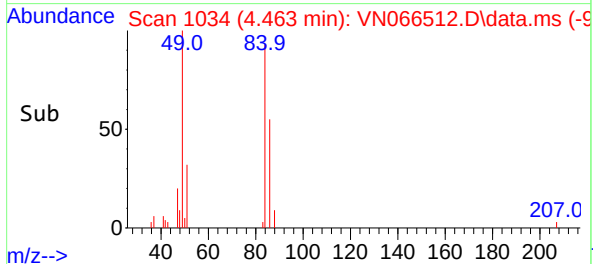
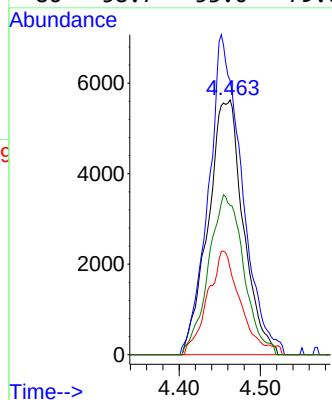
#20
Methylene Chloride
Concen: 4.39 ug/l
RT: 4.463 min Scan# 1034
Delta R.T. 0.009 min
Lab File: VN066512.D
Acq: 7 Apr 2021 17:48

Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#01



Tgt Ion: 84 Resp: 16874

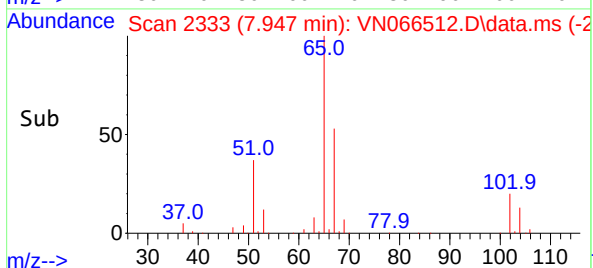
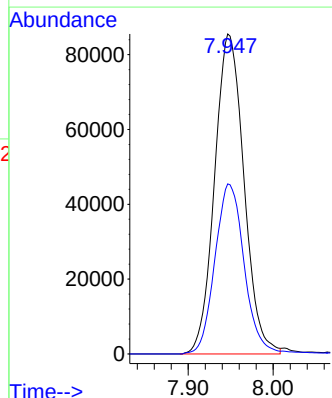
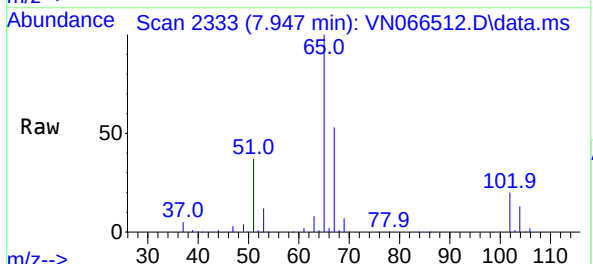
Ion	Ratio	Lower	Upper
84	100		
49	107.5	105.0	157.6
51	33.9	31.6	47.4
86	58.7	53.0	79.6

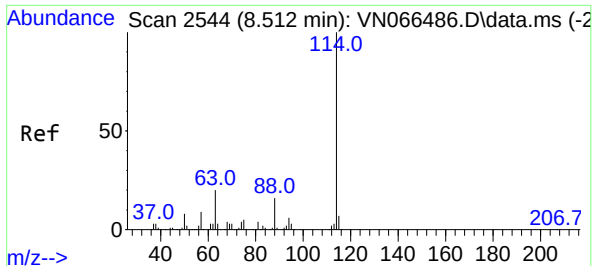


#33
1,2-Dichloroethane-d4
Concen: 48.11 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. 0.001 min
Lab File: VN066512.D
Acq: 7 Apr 2021 17:48

Tgt Ion: 65 Resp: 205518

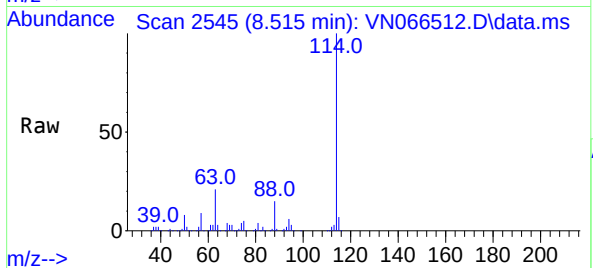
Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	105.2



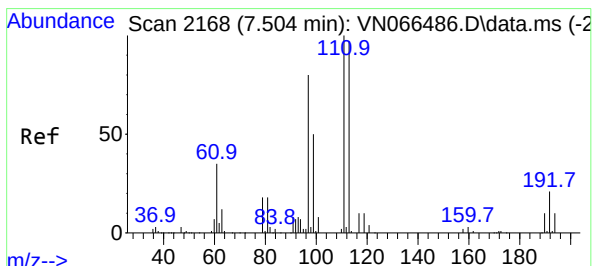
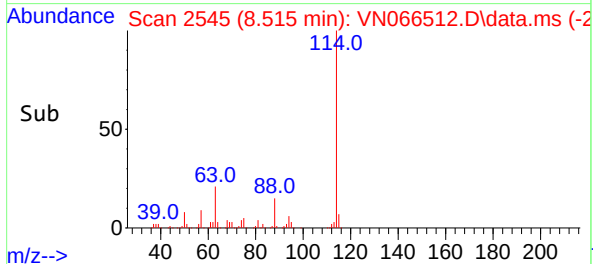
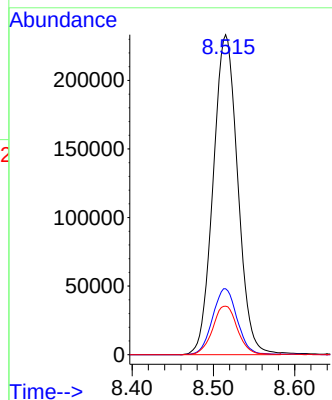


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.003 min
Lab File: VN066512.D
Acq: 7 Apr 2021 17:48

Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#01

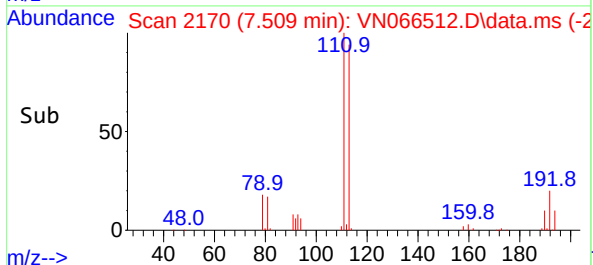
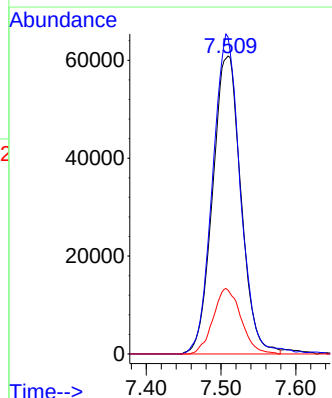
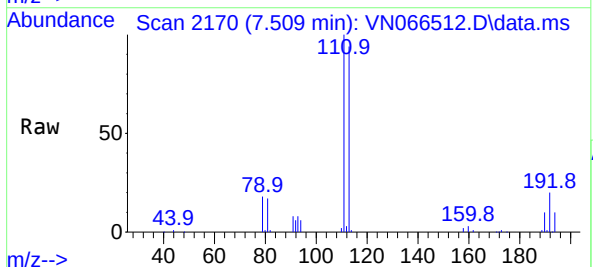


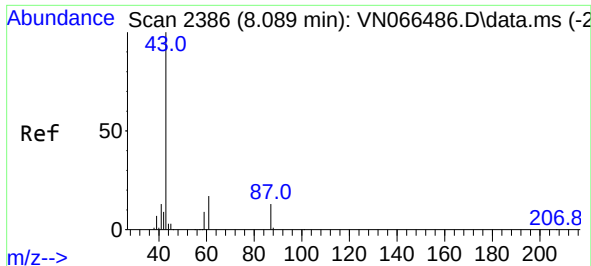
Tgt Ion:114 Resp: 490457
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.0
88 15.2 0.0 31.0



#35
Dibromofluoromethane
Concen: 47.89 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.005 min
Lab File: VN066512.D
Acq: 7 Apr 2021 17:48

Tgt Ion:113 Resp: 160101
Ion Ratio Lower Upper
113 100
111 104.7 81.8 122.8
192 21.7 17.1 25.7

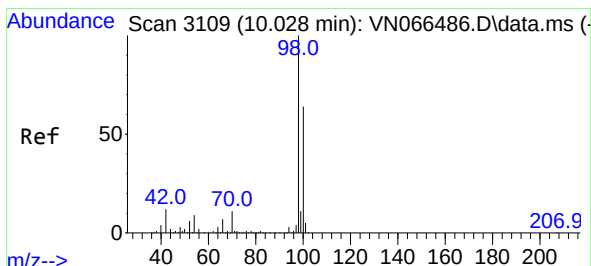
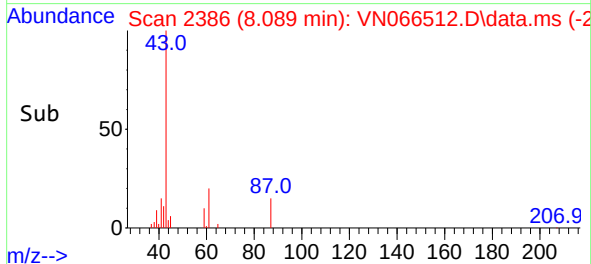
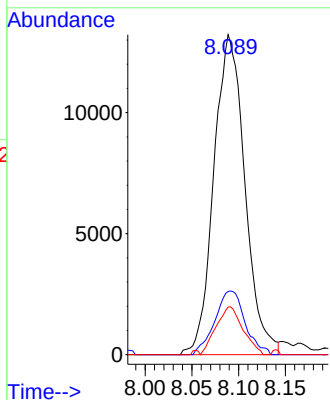
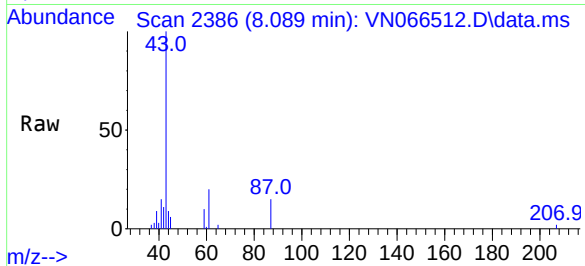




#43
Isopropyl Acetate
Concen: 3.35 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. -0.000 min
Lab File: VN066512.D
Acq: 7 Apr 2021 17:48

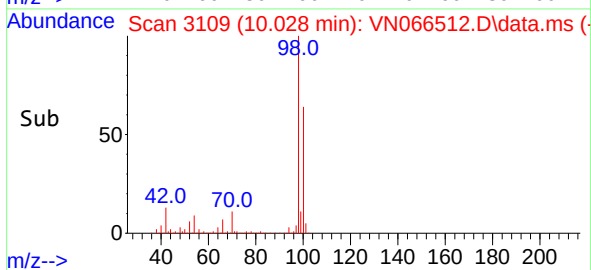
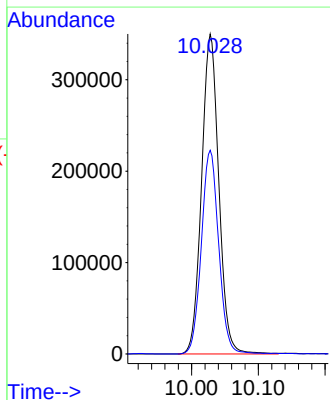
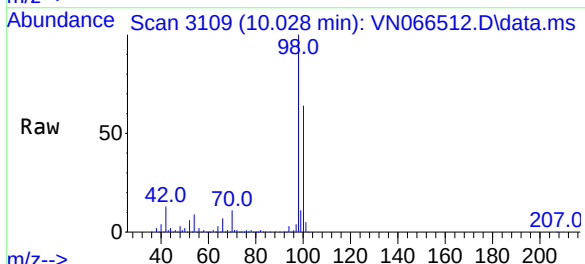
Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#01

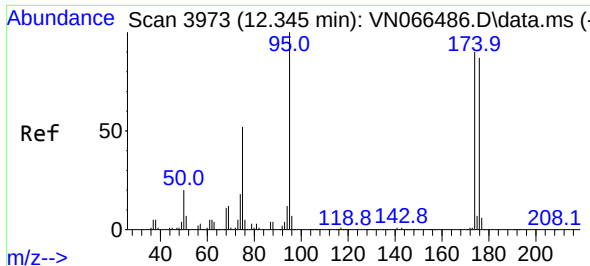
Tgt Ion:	43	Resp:	30566
Ion	Ratio	Lower	Upper
43	100		
61	19.4	15.5	23.3
87	13.0	10.5	15.7



#50
Toluene-d8
Concen: 49.37 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066512.D
Acq: 7 Apr 2021 17:48

Tgt Ion:	98	Resp:	626991
Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.5	75.7

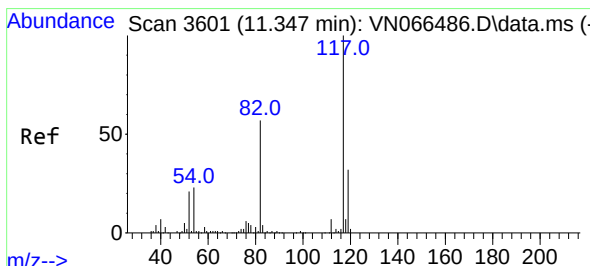
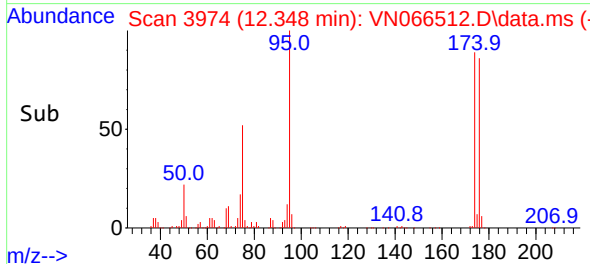
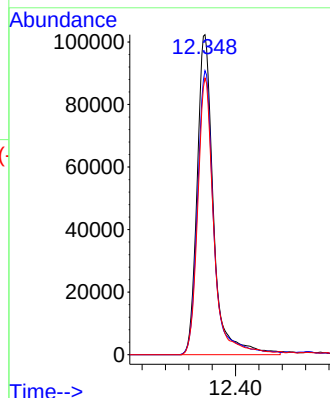
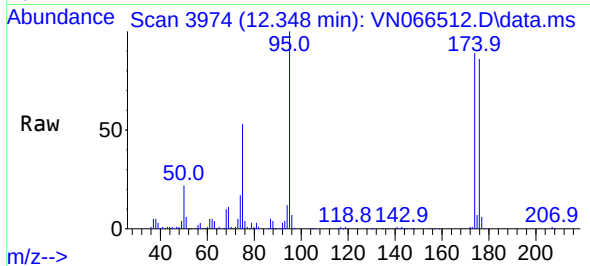




#62
4-Bromofluorobenzene
Concen: 48.22 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. 0.003 min
Lab File: VN066512.D
Acq: 7 Apr 2021 17:48

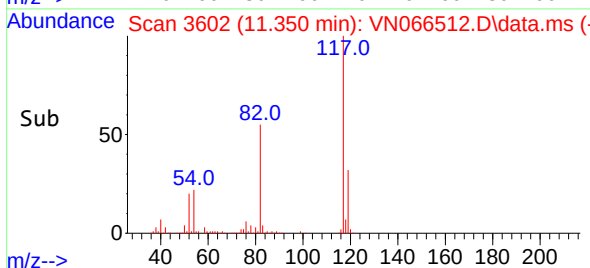
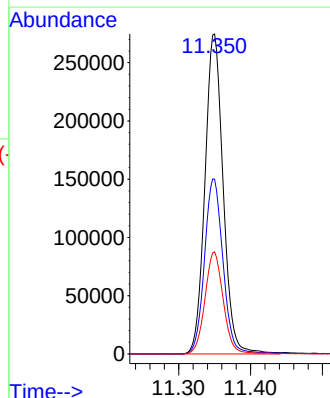
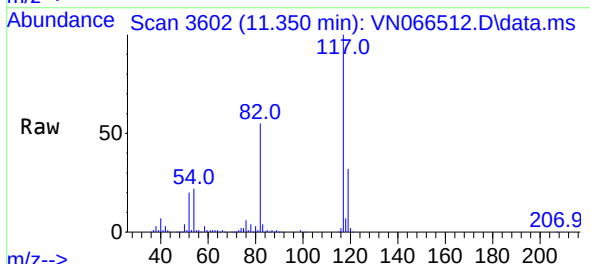
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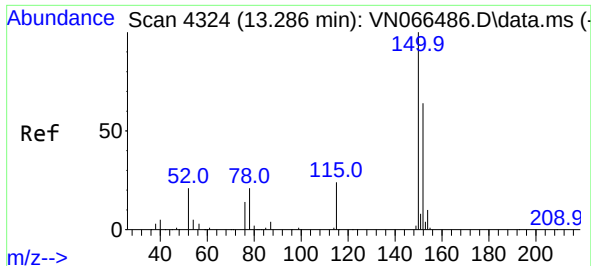
Tgt Ion: 95 Resp: 198608
Ion Ratio Lower Upper
95 100
174 88.2 0.0 172.2
176 85.2 0.0 167.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066512.D
Acq: 7 Apr 2021 17:48

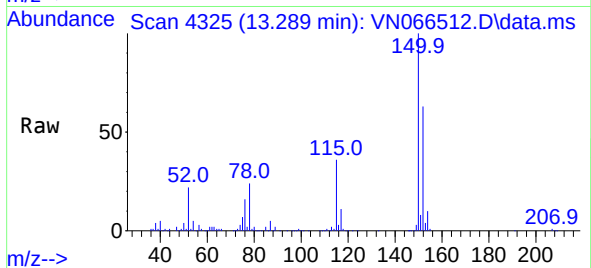
Tgt Ion: 117 Resp: 485342
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.4
119 31.9 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.289 min Scan# 4325
 Delta R.T. 0.003 min
 Lab File: VN066512.D
 Acq: 7 Apr 2021 17:48

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135583ZH#01



Tgt Ion:152 Resp: 214949

Ion	Ratio	Lower	Upper
152	100		
115	56.6	27.8	83.4
150	156.8	0.0	348.4

