

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040621\
 Data File : VN066499.D
 Acq On : 6 Apr 2021 18:14
 Operator : JC/MD
 Sample : PB135551ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135551ZHE#01

Quant Time: Apr 07 04:48:07 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)

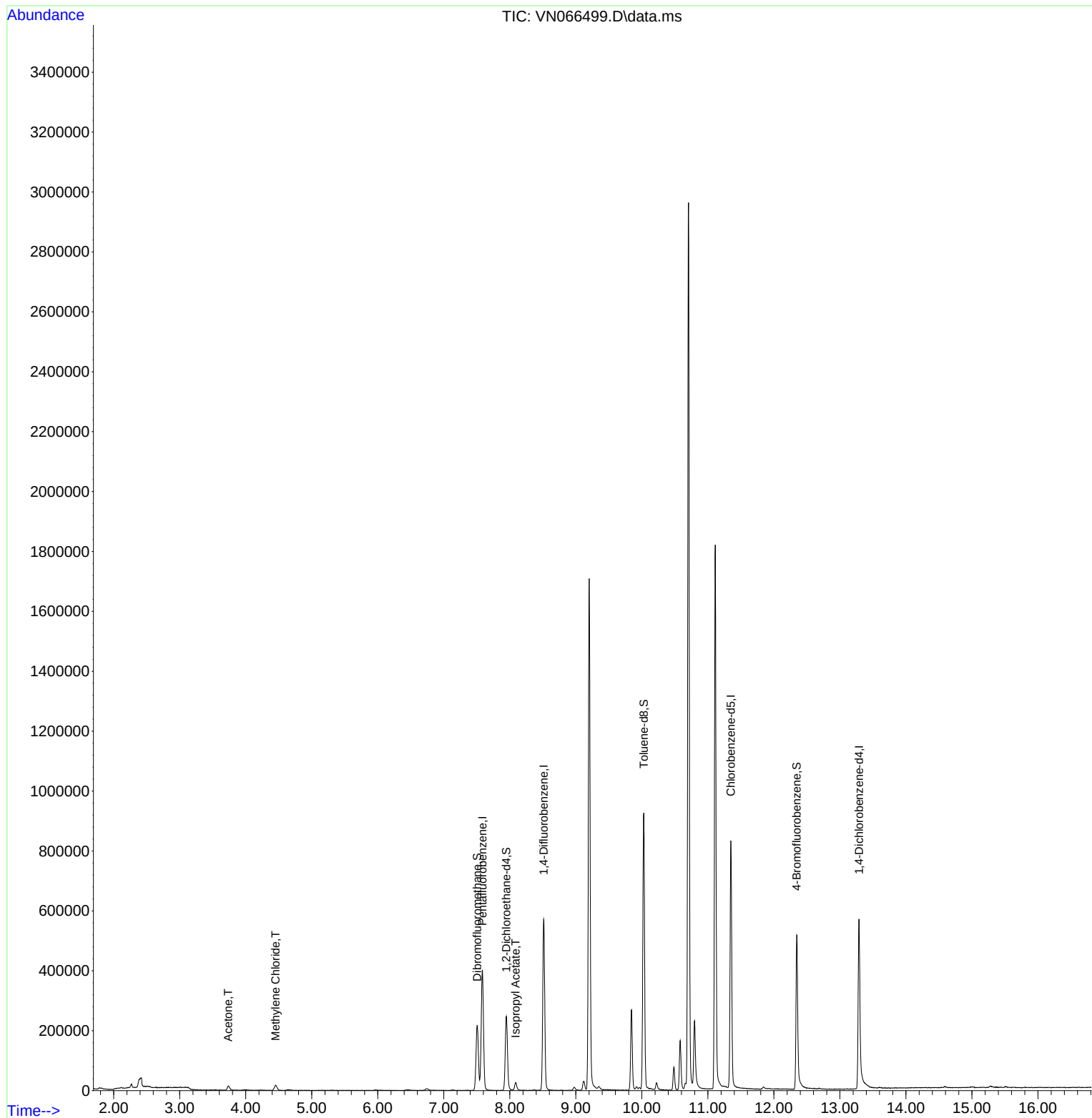
Internal Standards						
1) Pentafluorobenzene	7.585	168	343112	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.513	114	505720	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	480442	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	189614	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	212218	46.97	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.94%
35) Dibromofluoromethane	7.507	113	167390	48.56	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.12%
50) Toluene-d8	10.028	98	642521	49.06	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.12%
62) 4-Bromofluorobenzene	12.345	95	191386	45.07	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.14%
Target Compounds						
					Qvalue	
16) Acetone	3.733	43	23383	12.35	ug/l	94
20) Methylene Chloride	4.452	84	12190	3.00	ug/l	97
43) Isopropyl Acetate	8.089	43	31462	3.34	ug/l	99

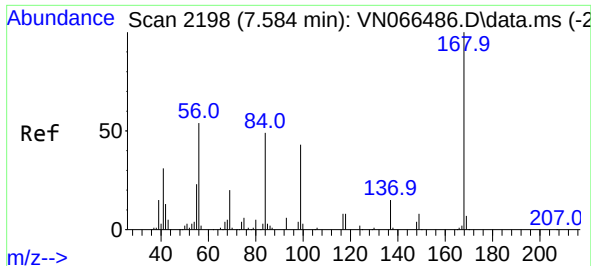
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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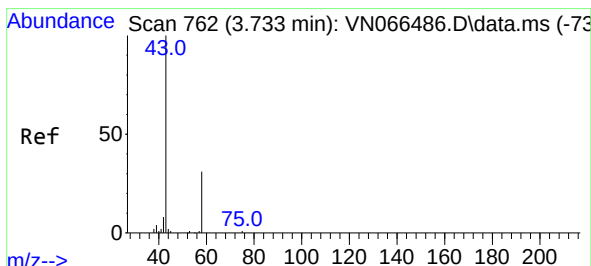
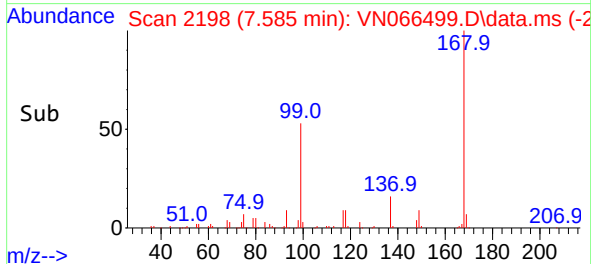
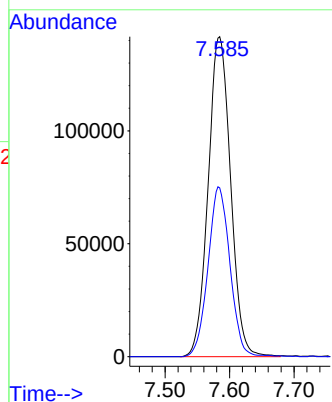
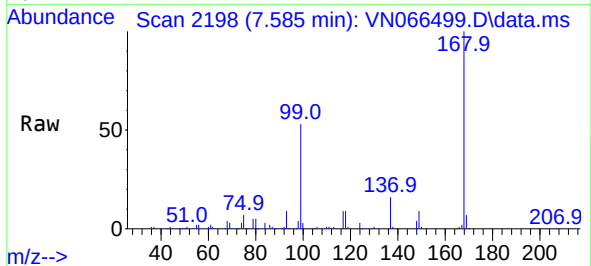




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. 0.001 min
Lab File: VN066499.D
Acq: 6 Apr 2021 18:14

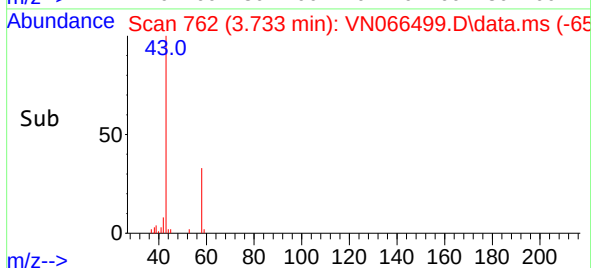
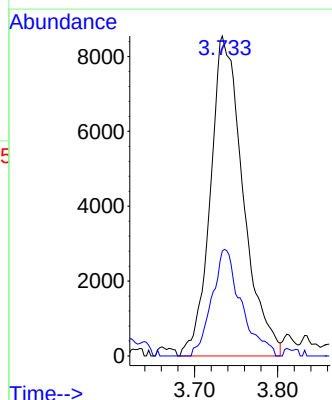
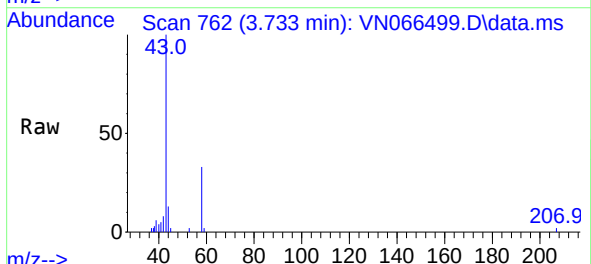
Instrument :
MSVOA_N
ClientSampleId :
PB135551ZHE#01

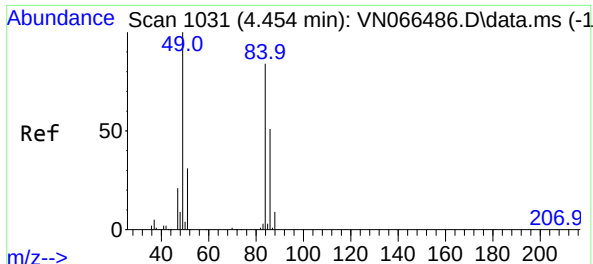
Tgt Ion:168 Resp: 343112
Ion Ratio Lower Upper
168 100
99 52.7 41.1 61.7



#16
Acetone
Concen: 12.35 ug/l
RT: 3.733 min Scan# 762
Delta R.T. 0.000 min
Lab File: VN066499.D
Acq: 6 Apr 2021 18:14

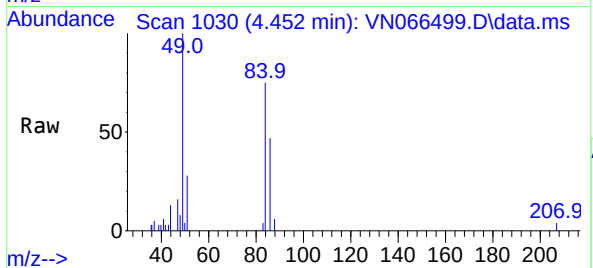
Tgt Ion: 43 Resp: 23383
Ion Ratio Lower Upper
43 100
58 32.8 23.8 35.8





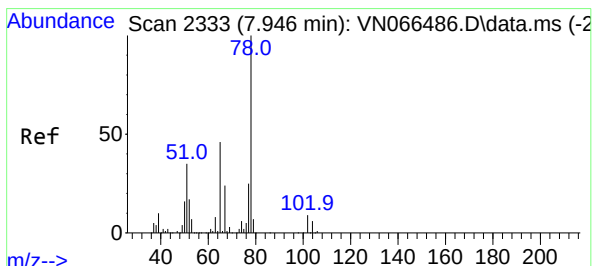
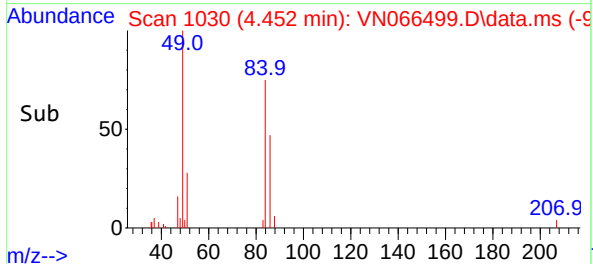
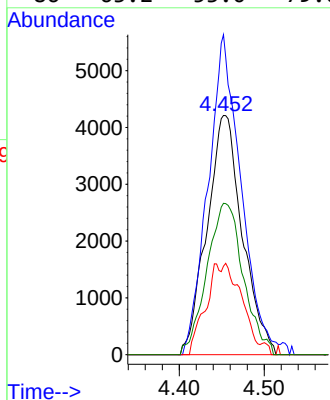
#20
Methylene Chloride
Concen: 3.00 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. -0.002 min
Lab File: VN066499.D
Acq: 6 Apr 2021 18:14

Instrument :
MSVOA_N
ClientSampleId :
PB135551ZHE#01



Tgt Ion: 84 Resp: 12190

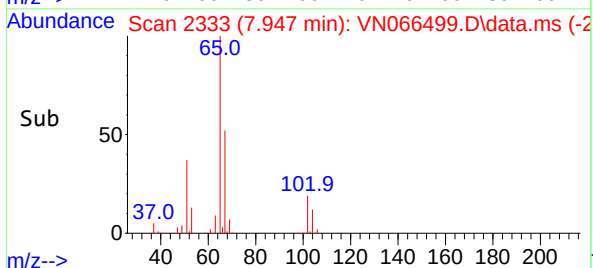
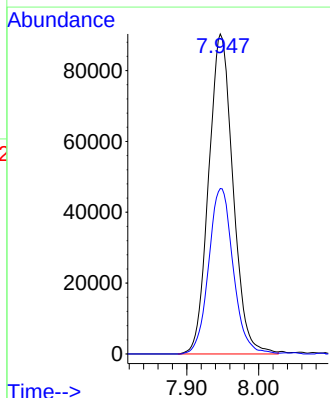
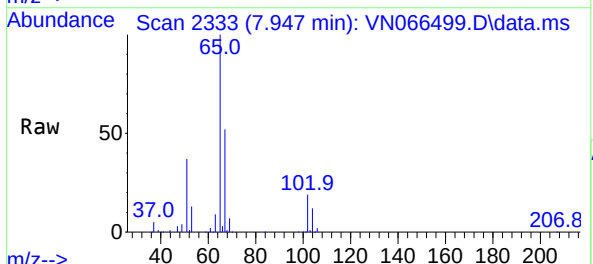
Ion	Ratio	Lower	Upper
84	100		
49	133.8	105.0	157.6
51	37.0	31.6	47.4
86	63.2	53.0	79.6

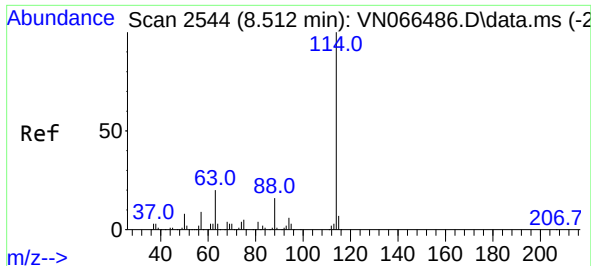


#33
1,2-Dichloroethane-d4
Concen: 46.97 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. 0.001 min
Lab File: VN066499.D
Acq: 6 Apr 2021 18:14

Tgt Ion: 65 Resp: 212218

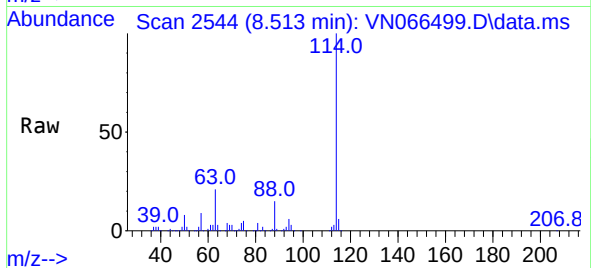
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	105.2



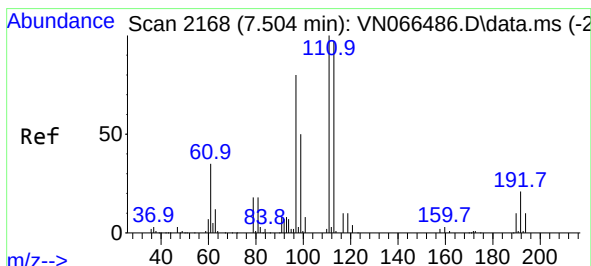
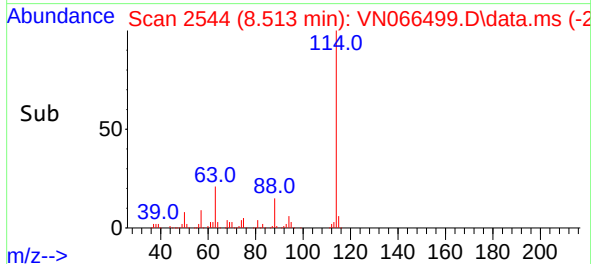
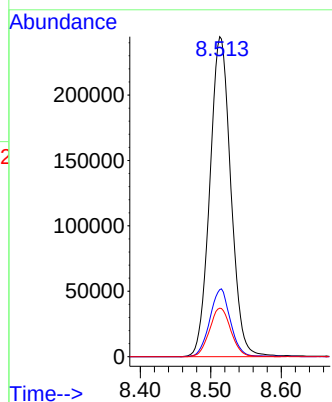


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.513 min Scan# 2544
Delta R.T. 0.001 min
Lab File: VN066499.D
Acq: 6 Apr 2021 18:14

Instrument :
MSVOA_N
ClientSampleId :
PB135551ZHE#01

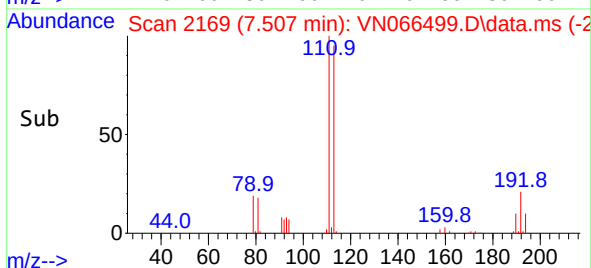
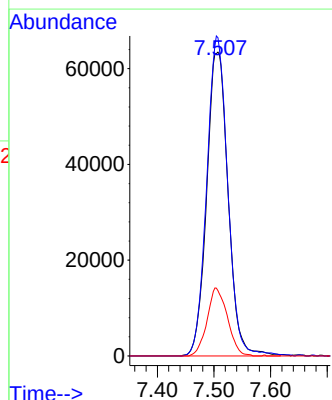
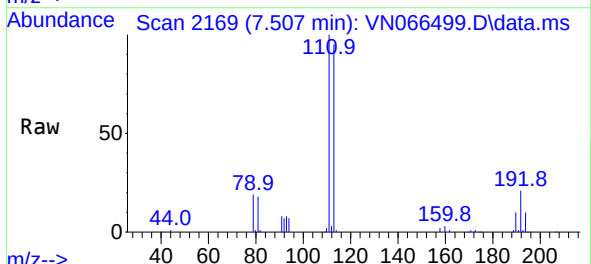


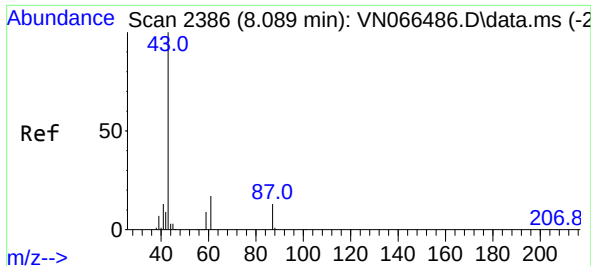
Tgt Ion:114 Resp: 505720
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.0
88 15.2 0.0 31.0



#35
Dibromofluoromethane
Concen: 48.56 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. 0.003 min
Lab File: VN066499.D
Acq: 6 Apr 2021 18:14

Tgt Ion:113 Resp: 167390
Ion Ratio Lower Upper
113 100
111 102.0 81.8 122.8
192 21.2 17.1 25.7

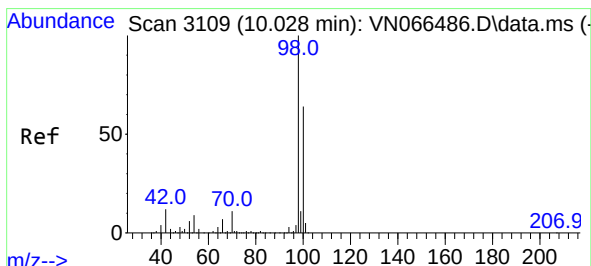
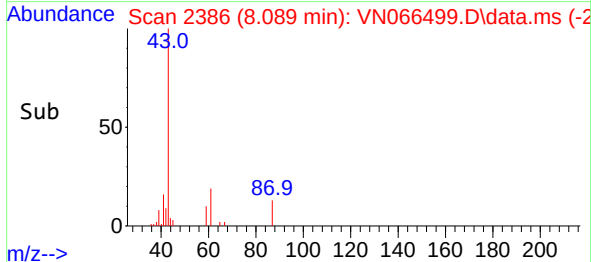
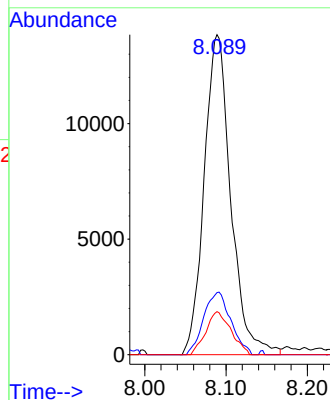
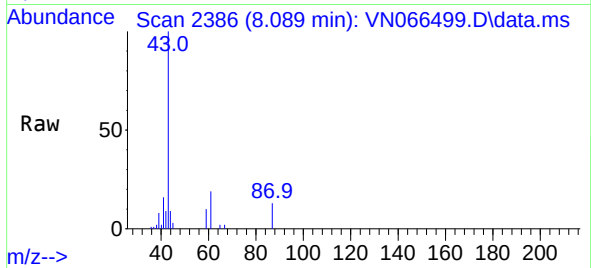




#43
Isopropyl Acetate
Concen: 3.34 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. -0.000 min
Lab File: VN066499.D
Acq: 6 Apr 2021 18:14

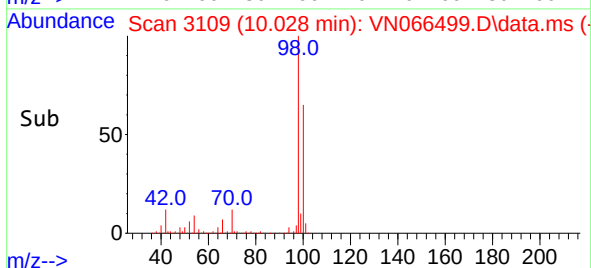
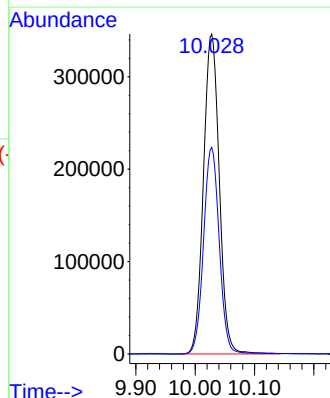
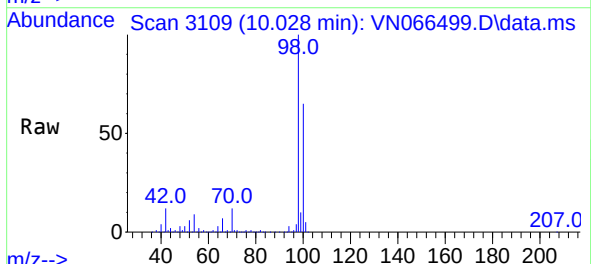
Instrument :
MSVOA_N
ClientSampleId :
PB135551ZHE#01

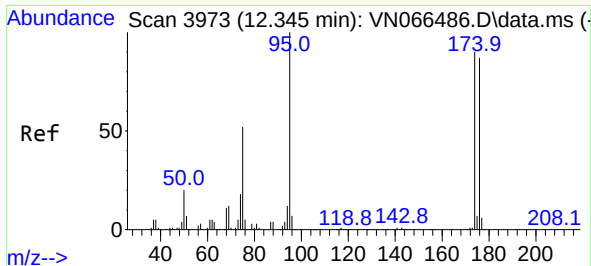
Tgt Ion: 43 Resp: 31462
Ion Ratio Lower Upper
43 100
61 20.0 15.5 23.3
87 12.7 10.5 15.7



#50
Toluene-d8
Concen: 49.06 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066499.D
Acq: 6 Apr 2021 18:14

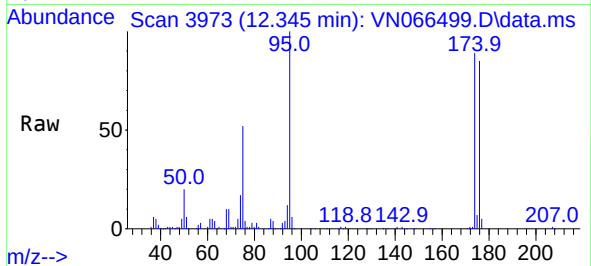
Tgt Ion: 98 Resp: 642521
Ion Ratio Lower Upper
98 100
100 63.6 50.5 75.7



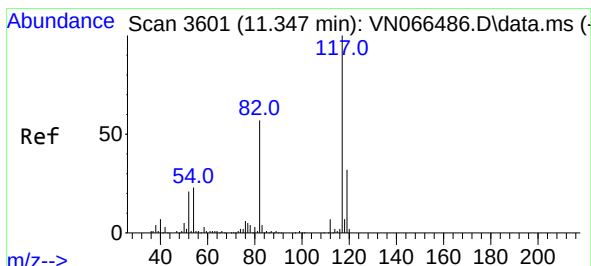
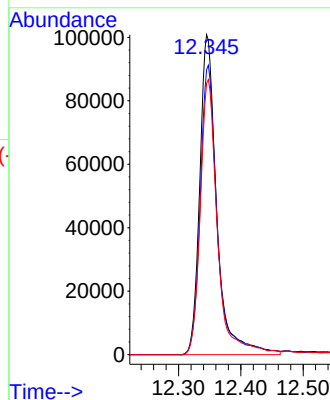
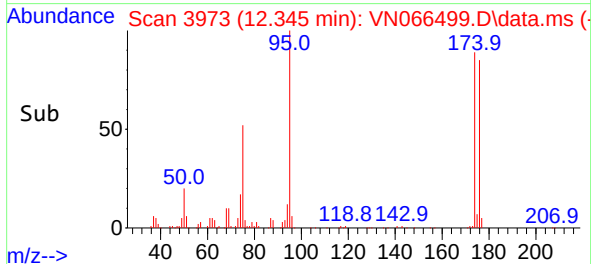


#62
4-Bromofluorobenzene
Concen: 45.07 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066499.D
Acq: 6 Apr 2021 18:14

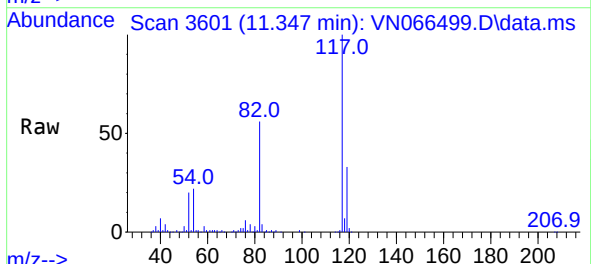
Instrument :
MSVOA_N
ClientSampleId :
PB135551ZHE#01



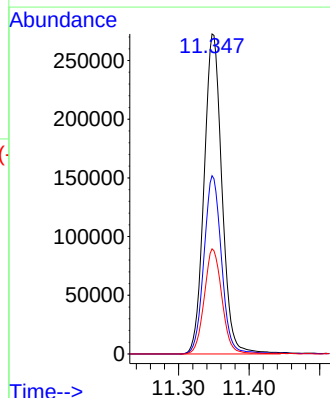
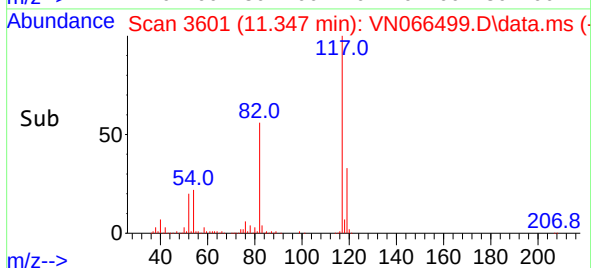
Tgt Ion: 95 Resp: 191386
Ion Ratio Lower Upper
95 100
174 91.6 0.0 172.2
176 86.1 0.0 167.8

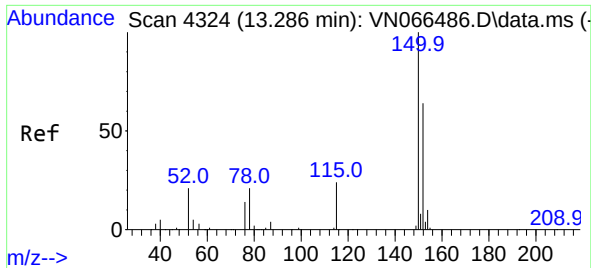


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066499.D
Acq: 6 Apr 2021 18:14



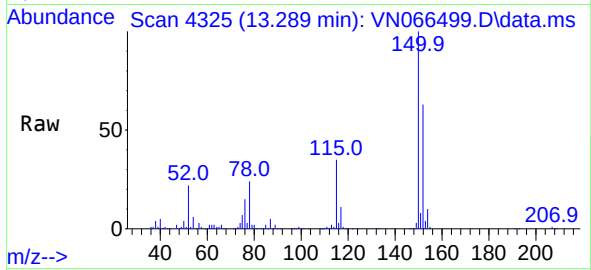
Tgt Ion: 117 Resp: 480442
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.4
119 32.8 25.8 38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066499.D
Acq: 6 Apr 2021 18:14

Instrument :
MSVOA_N
ClientSampleId :
PB135551ZHE#01



Tgt Ion:152 Resp: 189614
Ion Ratio Lower Upper
152 100
115 56.1 27.8 83.4
150 163.9 0.0 348.4

