

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
 Data File : VN066397.D
 Acq On : 30 Mar 2021 00:00
 Operator : JC/MD
 Sample : PB135367ZHE#04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135367ZHE#04

Quant Time: Mar 30 07:06:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

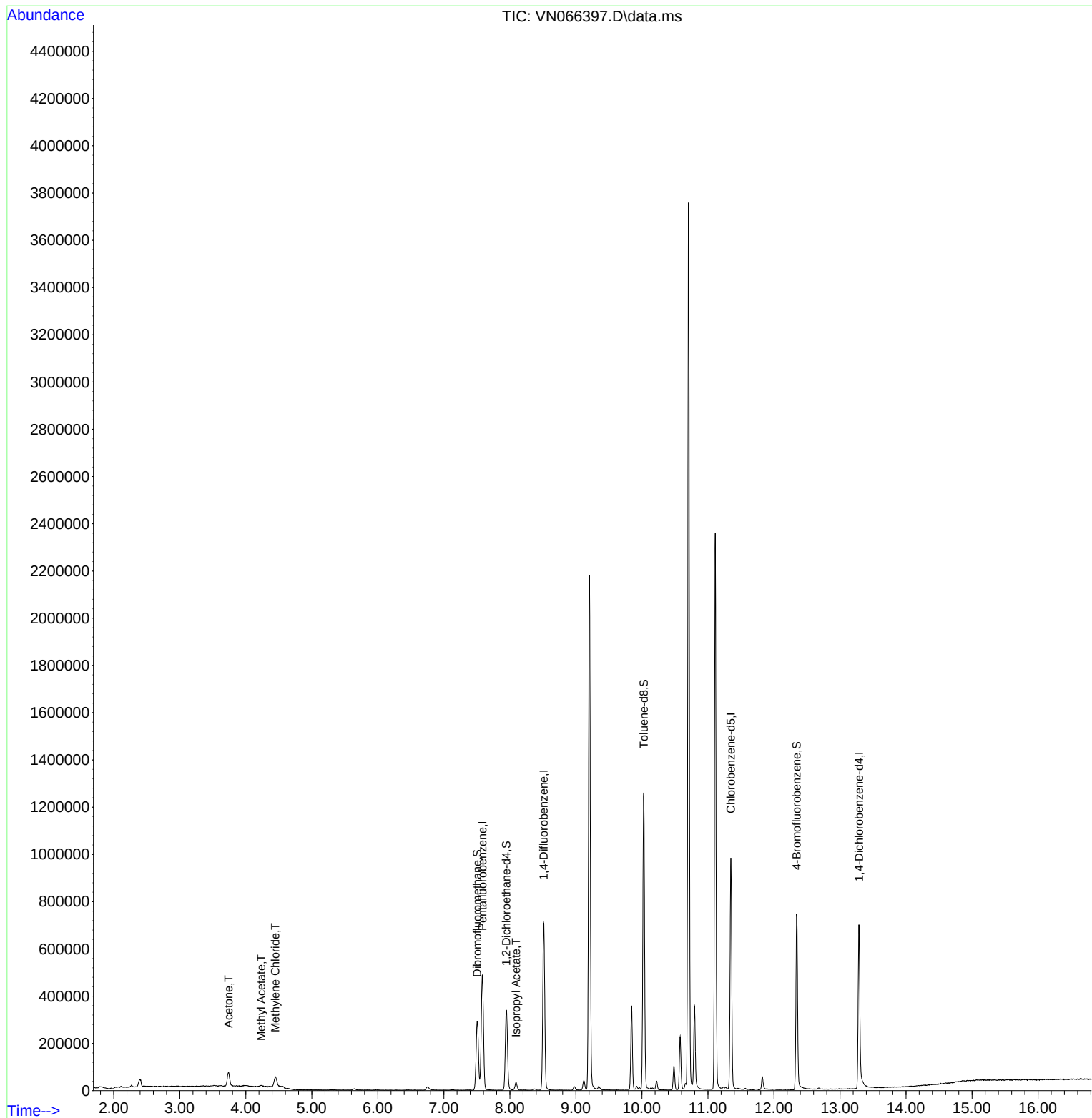
Internal Standards						
1) Pentafluorobenzene	7.584	168	409587	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	626184	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	558699	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	217594	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	284419	52.24	ug/l	0.00
Spiked Amount 50.000	Range 78	- 117	Recovery	=	104.48%	
35) Dibromofluoromethane	7.507	113	220722	53.17	ug/l	0.00
Spiked Amount 50.000	Range 75	- 124	Recovery	=	106.34%	
50) Toluene-d8	10.028	98	861398	54.71	ug/l	0.00
Spiked Amount 50.000	Range 92	- 112	Recovery	=	109.42%	
62) 4-Bromofluorobenzene	12.345	95	261044	47.73	ug/l	0.00
Spiked Amount 50.000	Range 83	- 123	Recovery	=	95.46%	
Target Compounds						
						Qvalue
16) Acetone	3.738	43	97067	33.00	ug/l	99
18) Methyl Acetate	4.235	43	8548	1.11	ug/l #	89
20) Methylene Chloride	4.447	84	28185	4.21	ug/l	94
43) Isopropyl Acetate	8.094	43	40180	3.63	ug/l	99

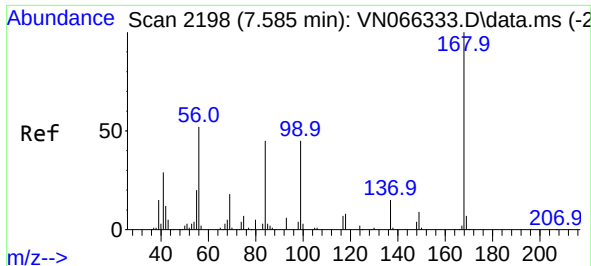
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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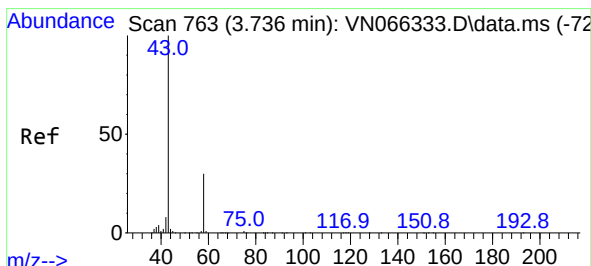
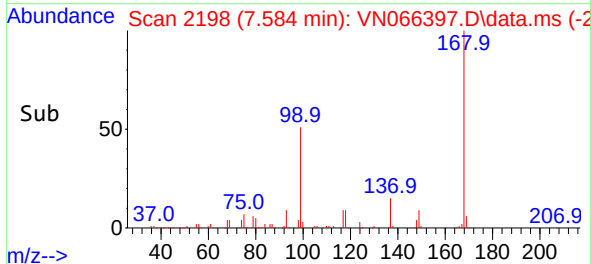
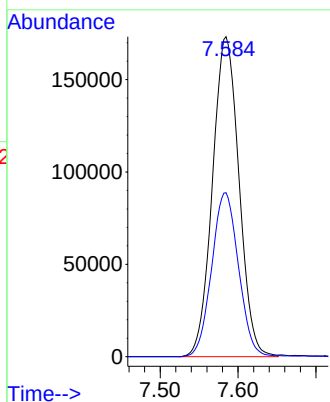
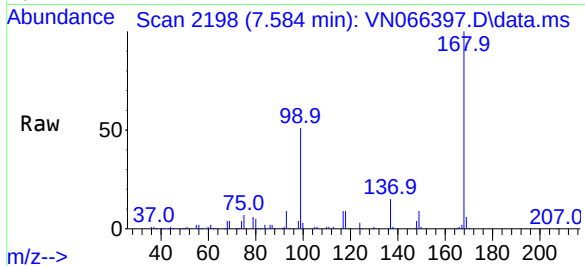




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066397.D
Acq: 30 Mar 2021 00:00

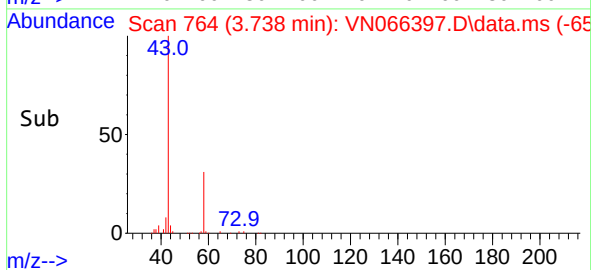
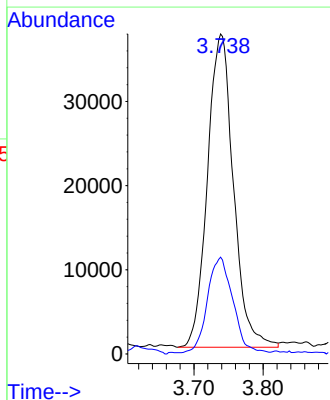
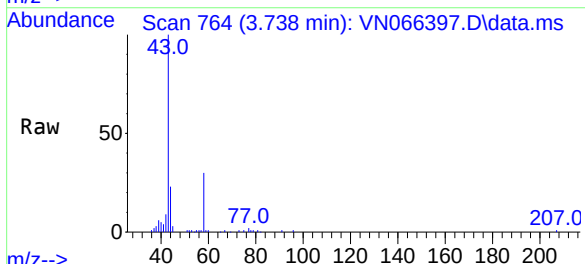
Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#04

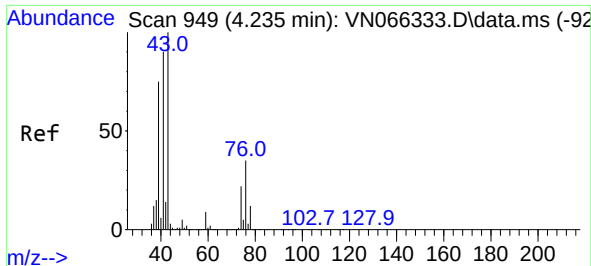
Tgt Ion:168 Resp: 409587
Ion Ratio Lower Upper
168 100
99 51.3 41.1 61.7



#16
Acetone
Concen: 33.00 ug/l
RT: 3.738 min Scan# 764
Delta R.T. 0.003 min
Lab File: VN066397.D
Acq: 30 Mar 2021 00:00

Tgt Ion: 43 Resp: 97067
Ion Ratio Lower Upper
43 100
58 30.5 23.8 35.8

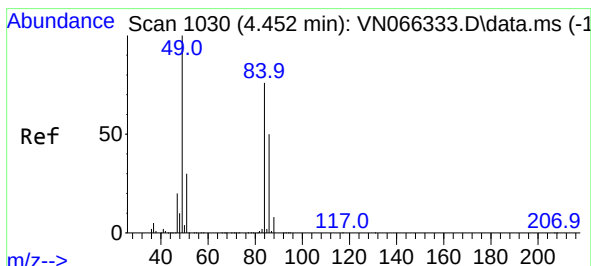
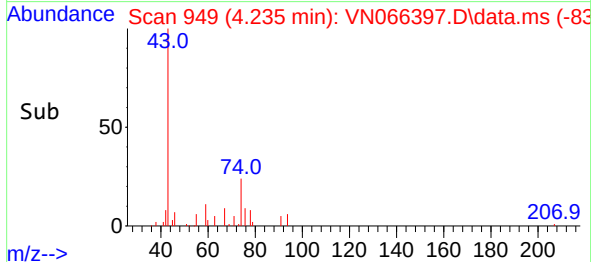
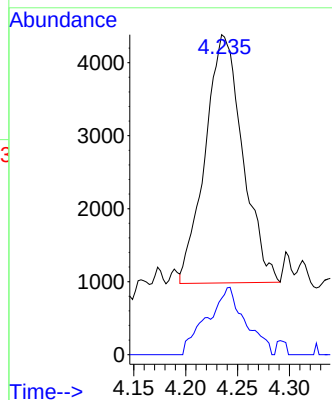
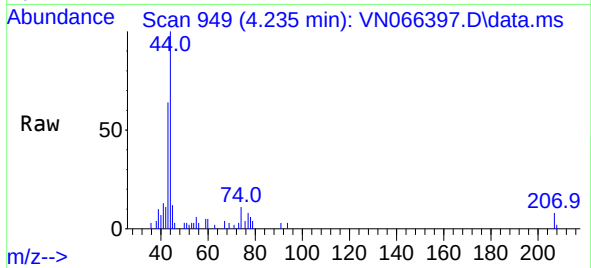




#18
Methyl Acetate
Concen: 1.11 ug/l
RT: 4.235 min Scan# 949
Delta R.T. -0.000 min
Lab File: VN066397.D
Acq: 30 Mar 2021 00:00

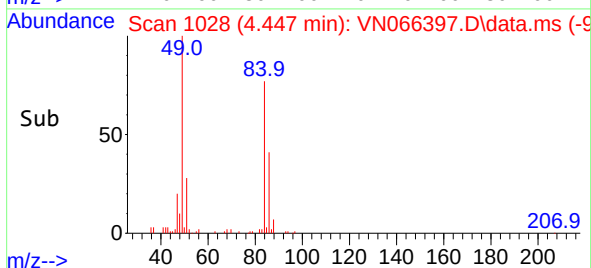
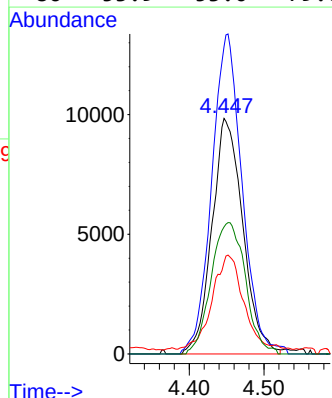
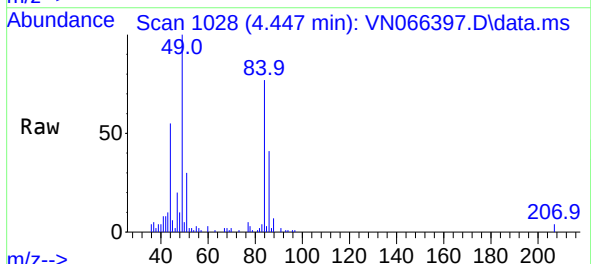
Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#04

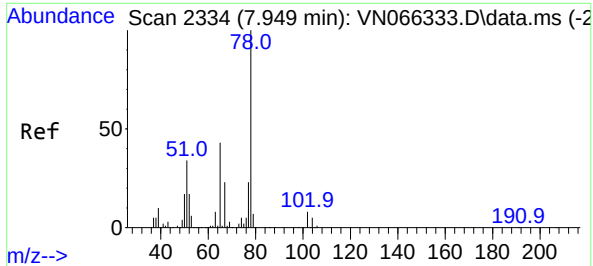
Tgt Ion: 43 Resp: 8548
Ion Ratio Lower Upper
43 100
74 27.4 17.6 26.4#



#20
Methylene Chloride
Concen: 4.21 ug/l
RT: 4.447 min Scan# 1028
Delta R.T. -0.005 min
Lab File: VN066397.D
Acq: 30 Mar 2021 00:00

Tgt Ion: 84 Resp: 28185
Ion Ratio Lower Upper
84 100
49 130.5 105.0 157.6
51 36.4 31.6 47.4
86 53.9 53.0 79.6



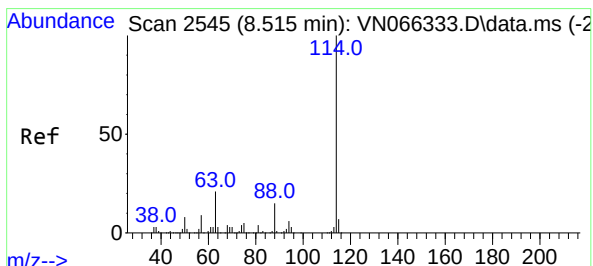
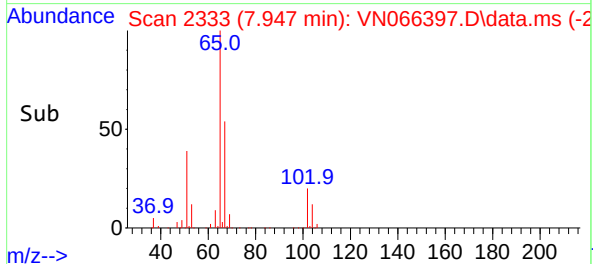
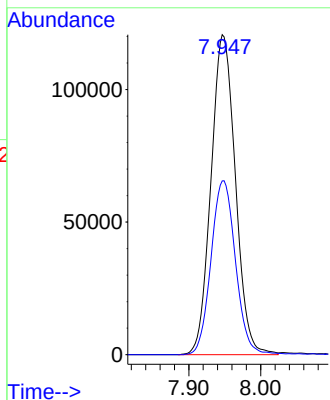
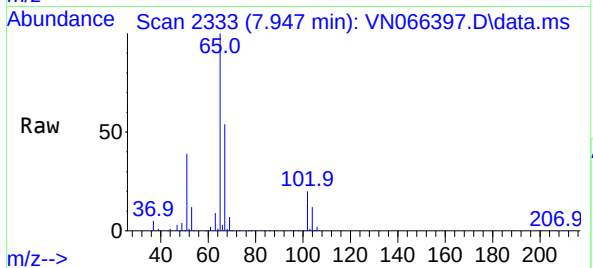


#33
 1,2-Dichloroethane-d4
 Concen: 52.24 ug/l
 RT: 7.947 min Scan# 2333
 Delta R.T. -0.002 min
 Lab File: VN066397.D
 Acq: 30 Mar 2021 00:00

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135367ZHE#04

Tgt Ion: 65 Resp: 284419

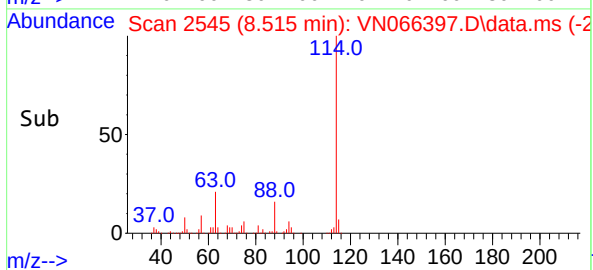
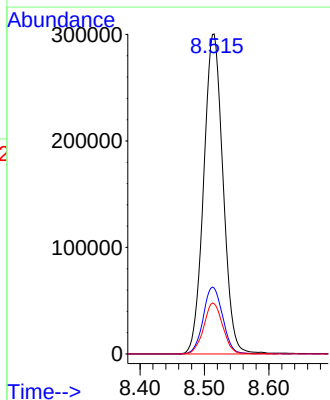
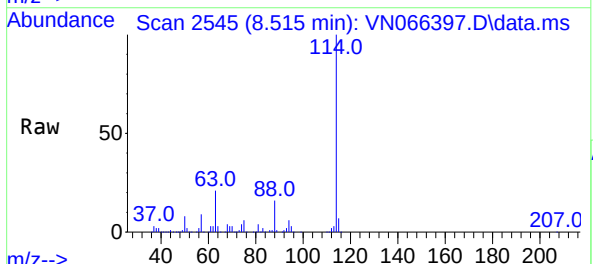
Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	105.2

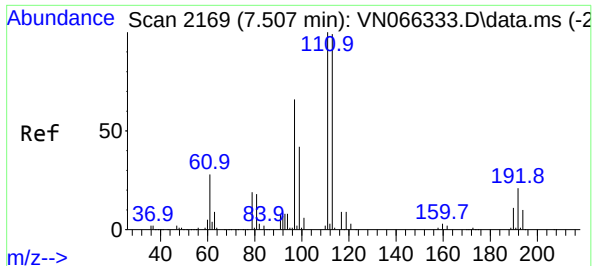


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.515 min Scan# 2545
 Delta R.T. 0.000 min
 Lab File: VN066397.D
 Acq: 30 Mar 2021 00:00

Tgt Ion: 114 Resp: 626184

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	42.0
88	15.7	0.0	31.0





#35

Dibromofluoromethane

Concen: 53.17 ug/l

RT: 7.507 min Scan# 2169

Delta R.T. -0.000 min

Lab File: VN066397.D

Acq: 30 Mar 2021 00:00

Instrument :

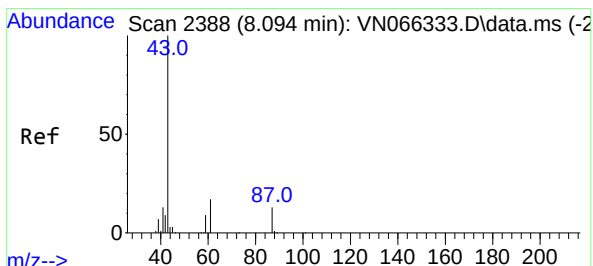
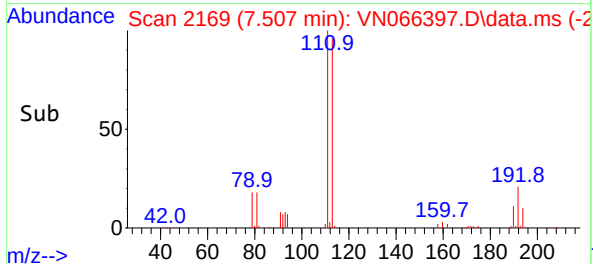
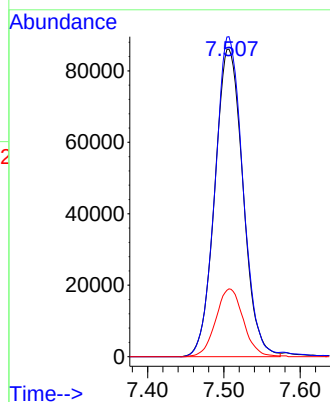
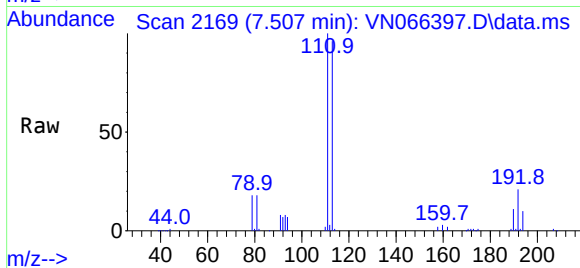
MSVOA_N

ClientSampleId :

PB135367ZHE#04

Tgt Ion:113 Resp: 220722

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.8	122.8
192	21.7	17.1	25.7



#43

Isopropyl Acetate

Concen: 3.63 ug/l

RT: 8.094 min Scan# 2388

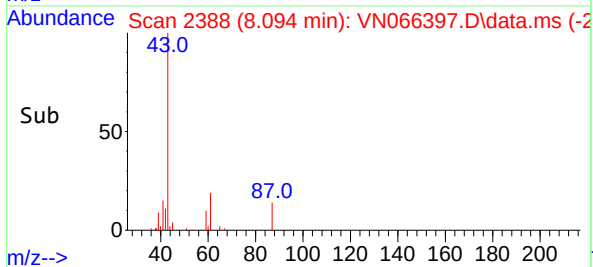
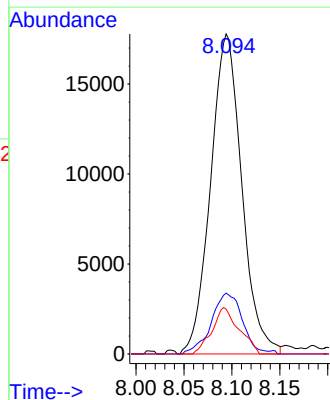
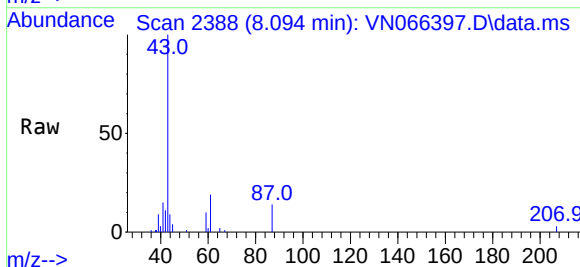
Delta R.T. -0.000 min

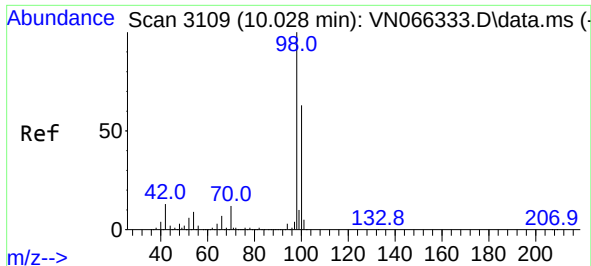
Lab File: VN066397.D

Acq: 30 Mar 2021 00:00

Tgt Ion: 43 Resp: 40180

Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.5	23.3
87	12.5	10.5	15.7

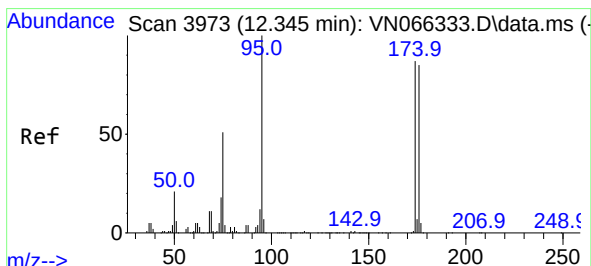
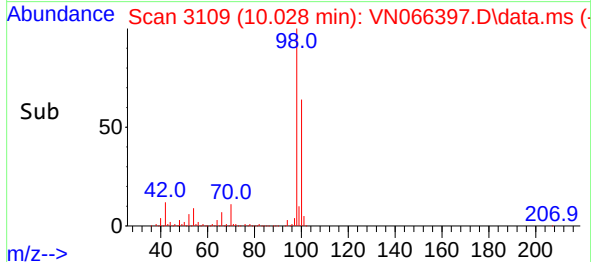
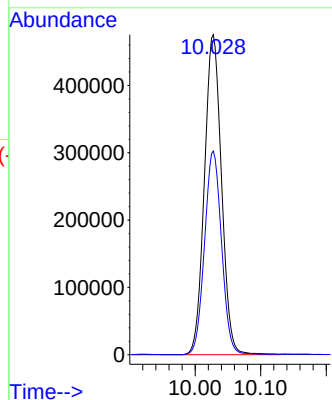
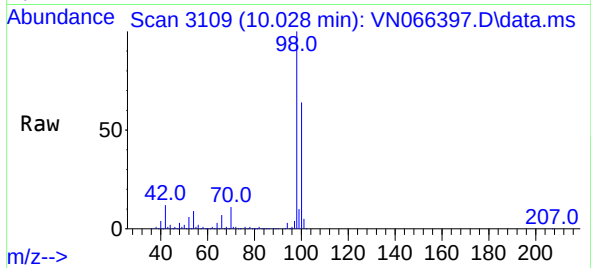




#50
Toluene-d8
Concen: 54.71 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066397.D
Acq: 30 Mar 2021 00:00

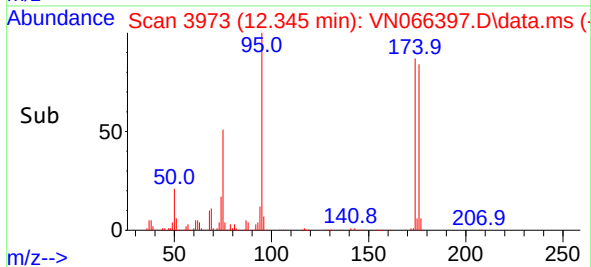
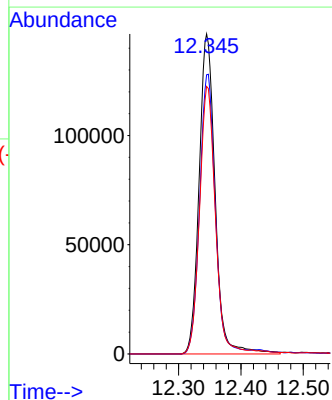
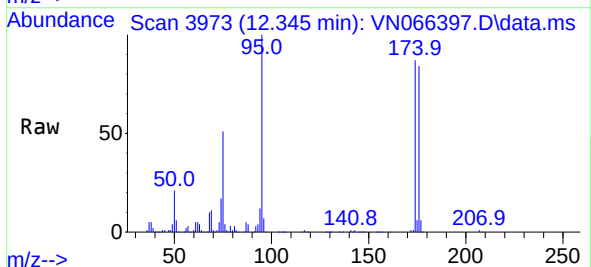
Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#04

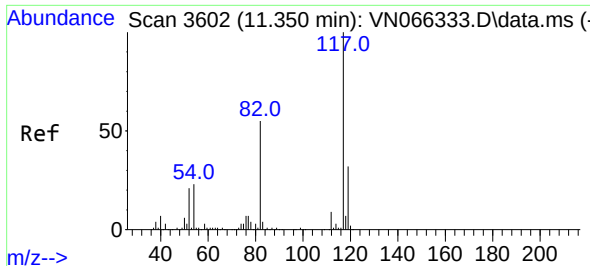
Tgt Ion: 98 Resp: 861398
Ion Ratio Lower Upper
98 100
100 63.3 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 47.73 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066397.D
Acq: 30 Mar 2021 00:00

Tgt Ion: 95 Resp: 261044
Ion Ratio Lower Upper
95 100
174 85.5 0.0 172.2
176 82.2 0.0 167.8

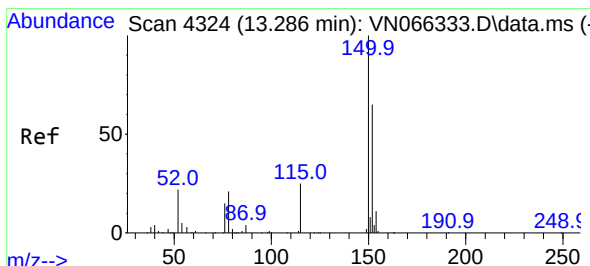
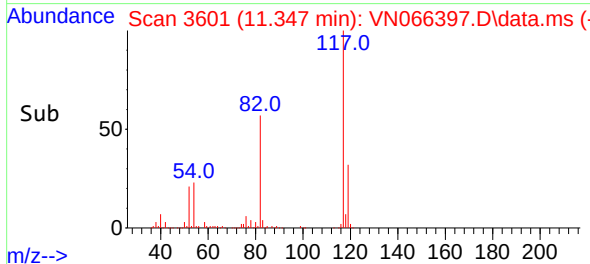
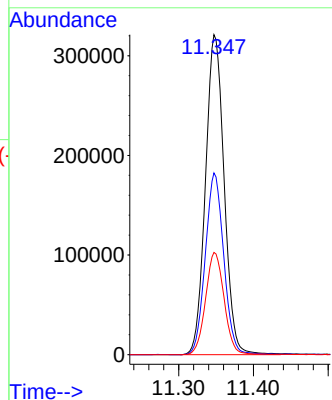
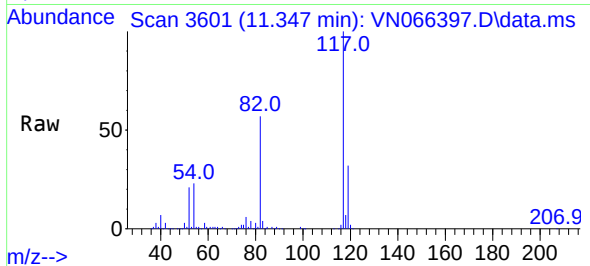




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066397.D
Acq: 30 Mar 2021 00:00

Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#04

Tgt Ion:	117	Resp:	558699
Ion	Ratio	Lower	Upper
117	100		
82	56.8	44.2	66.4
119	32.0	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: VN066397.D
Acq: 30 Mar 2021 00:00

Tgt Ion:	152	Resp:	217594
Ion	Ratio	Lower	Upper
152	100		
115	56.1	27.8	83.4
150	158.2	0.0	348.4

