

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012821\
 Data File : VN065646.D
 Acq On : 28 Jan 2021 13:49
 Operator : JC/MD
 Sample : PB134373TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134373TB

Quant Time: Jan 29 01:22:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

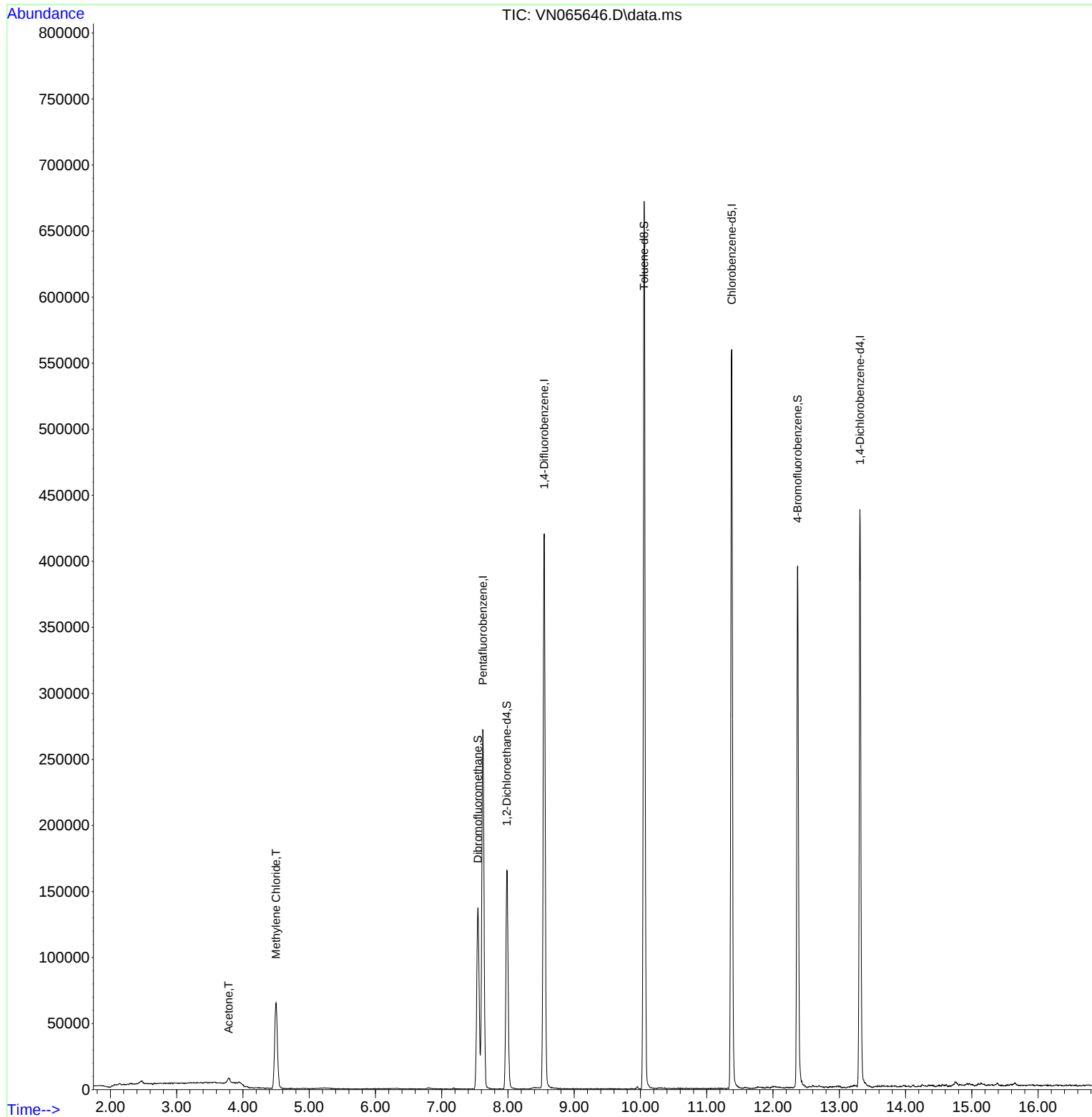
Internal Standards						
1) Pentafluorobenzene	7.621	168	222392	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	387489	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	337349	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	122828	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	139474	47.67	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.34%
35) Dibromofluoromethane	7.547	113	111018	48.35	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.70%
50) Toluene-d8	10.055	98	480020	53.18	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.36%
62) 4-Bromofluorobenzene	12.370	95	162103	49.87	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.74%
Target Compounds						
16) Acetone	3.782	43	6538	5.74	ug/l	92
20) Methylene Chloride	4.499	84	47896	15.19	ug/l	96

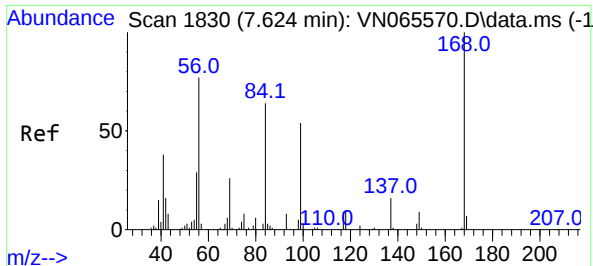
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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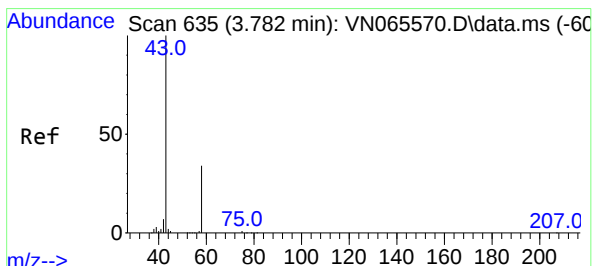
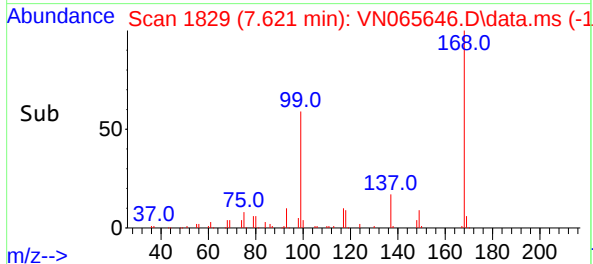
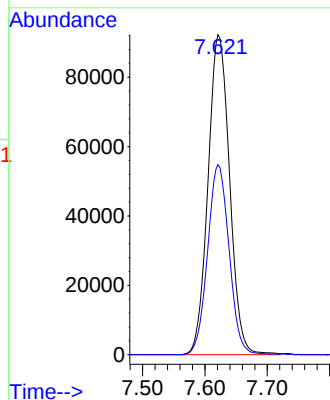
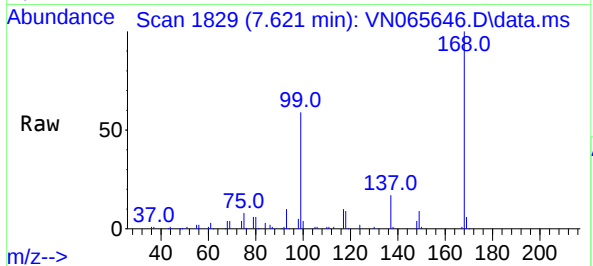




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065646.D
Acq: 28 Jan 2021 13:49

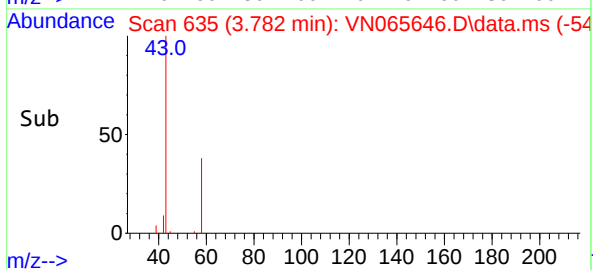
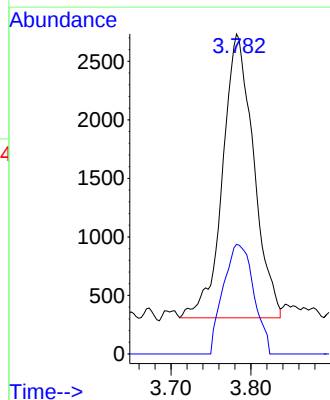
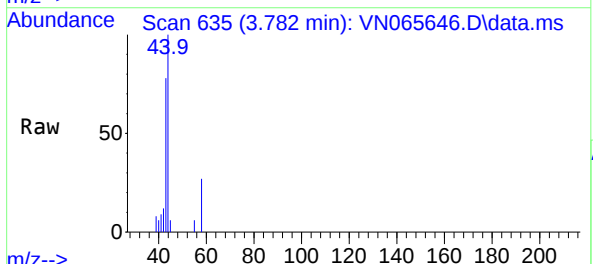
Instrument :
MSVOA_N
ClientSampleId :
PB134373TB

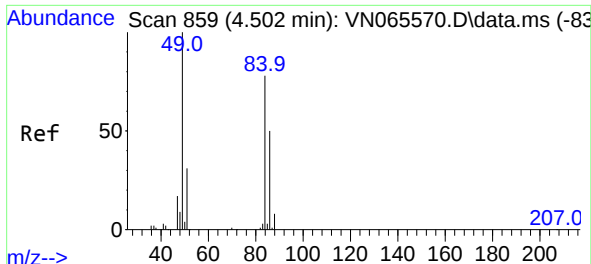
Tgt Ion:168 Resp: 222392
Ion Ratio Lower Upper
168 100
99 59.4 42.6 63.8



#16
Acetone
Concen: 5.74 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065646.D
Acq: 28 Jan 2021 13:49

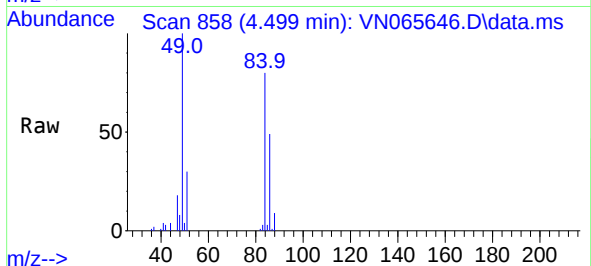
Tgt Ion: 43 Resp: 6538
Ion Ratio Lower Upper
43 100
58 38.6 27.0 40.6





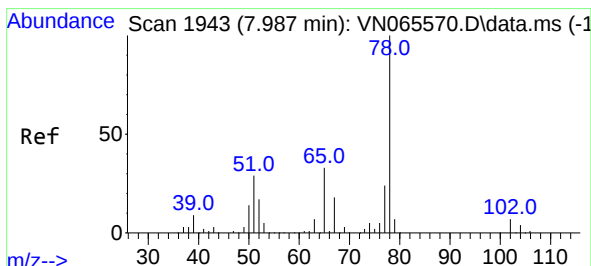
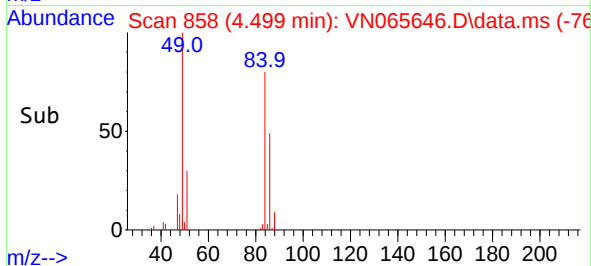
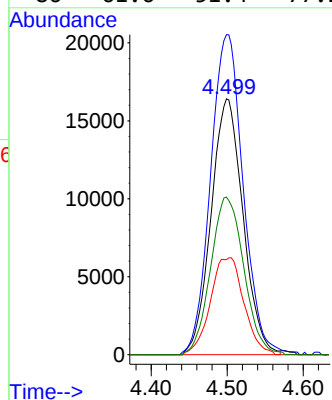
#20
Methylene Chloride
Concen: 15.19 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN065646.D
Acq: 28 Jan 2021 13:49

Instrument :
MSVOA_N
ClientSampleId :
PB134373TB



Tgt Ion: 84 Resp: 47896

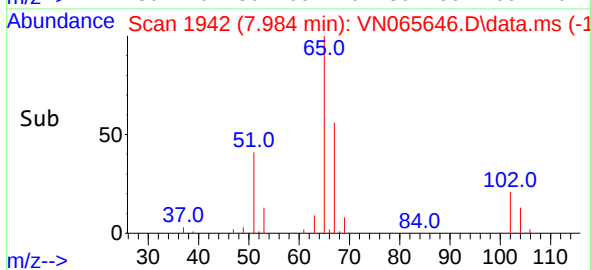
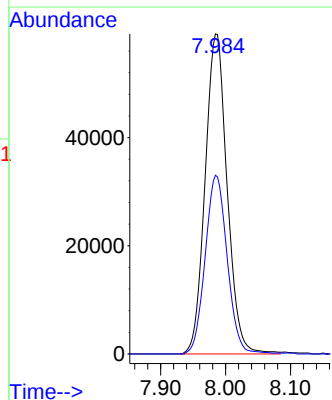
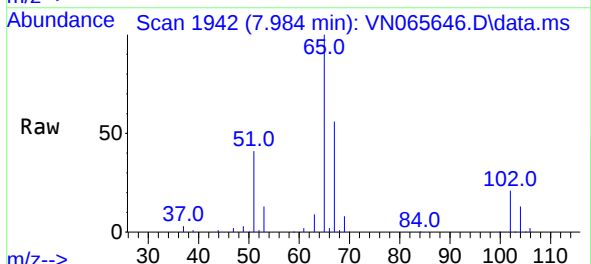
Ion	Ratio	Lower	Upper
84	100		
49	125.1	94.6	141.8
51	37.2	29.9	44.9
86	61.6	51.4	77.2

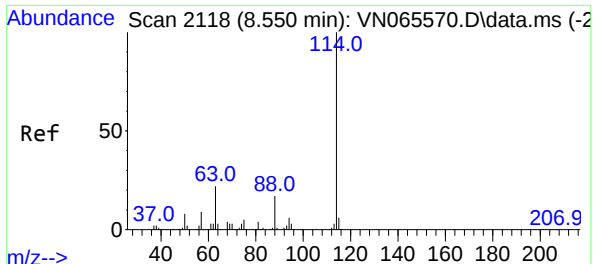


#33
1,2-Dichloroethane-d4
Concen: 47.67 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065646.D
Acq: 28 Jan 2021 13:49

Tgt Ion: 65 Resp: 139474

Ion	Ratio	Lower	Upper
65	100		
67	55.8	0.0	107.2



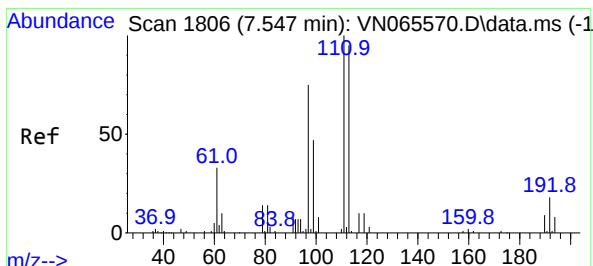
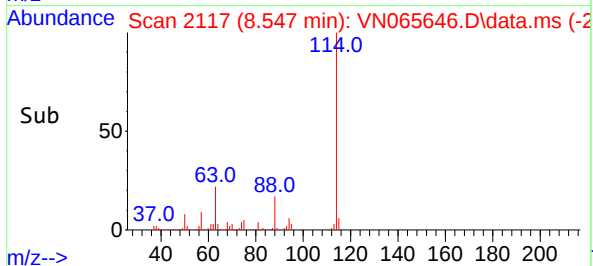
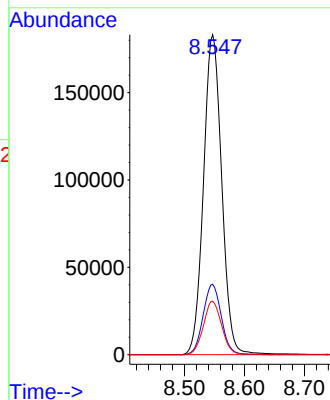
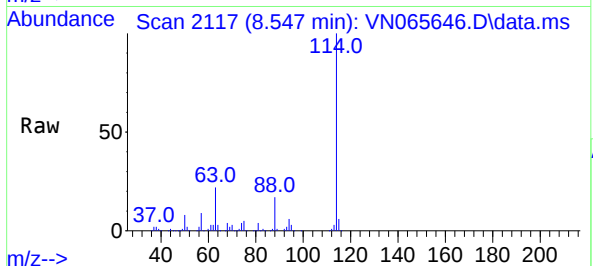


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065646.D
Acq: 28 Jan 2021 13:49

Instrument :
MSVOA_N
ClientSampleId :
PB134373TB

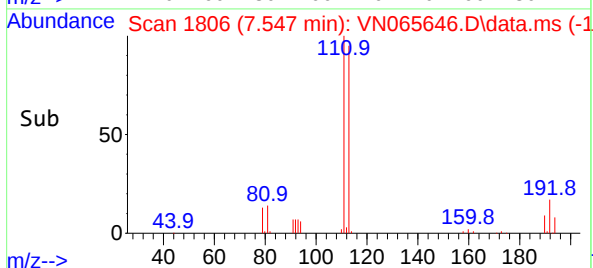
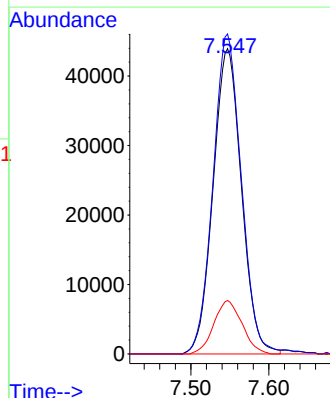
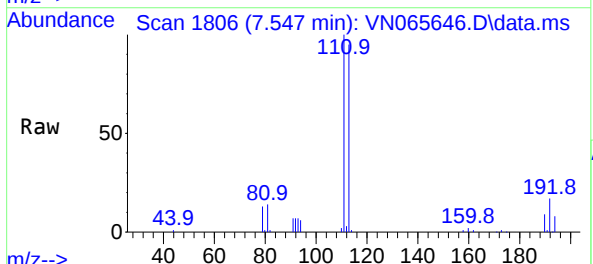
Tgt Ion:114 Resp: 387489
Ion Ratio Lower Upper
114 100
63 22.0 0.0 38.6
88 16.7 0.0 30.6

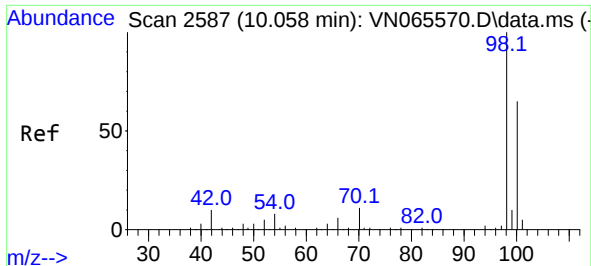


#35

Dibromofluoromethane
Concen: 48.35 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065646.D
Acq: 28 Jan 2021 13:49

Tgt Ion:113 Resp: 111018
Ion Ratio Lower Upper
113 100
111 105.4 82.2 123.2
192 17.5 15.4 23.0

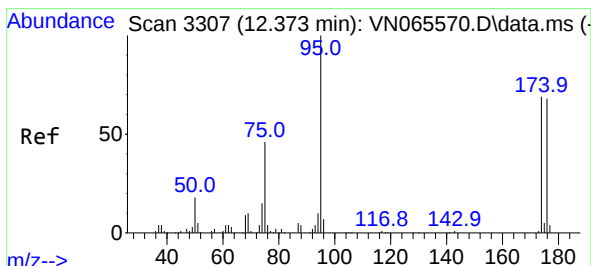
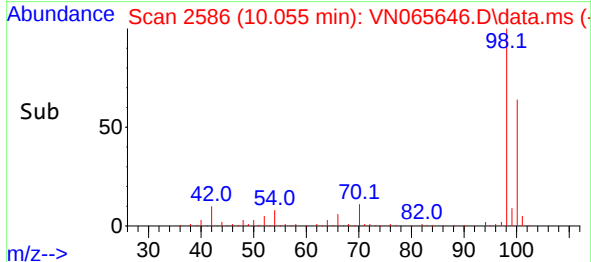
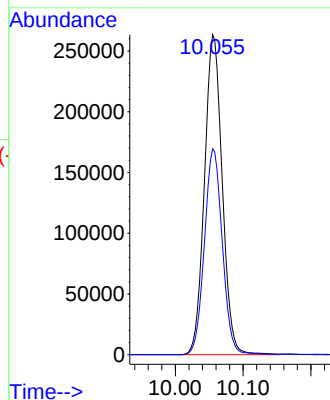
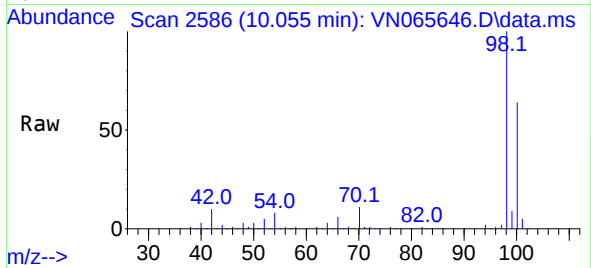




#50
Toluene-d8
Concen: 53.18 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065646.D
Acq: 28 Jan 2021 13:49

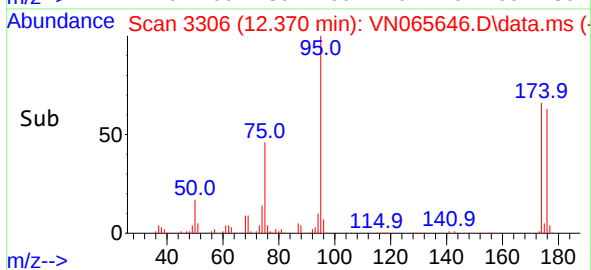
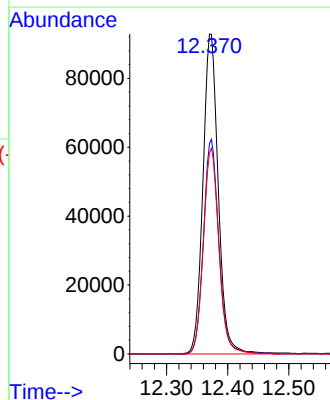
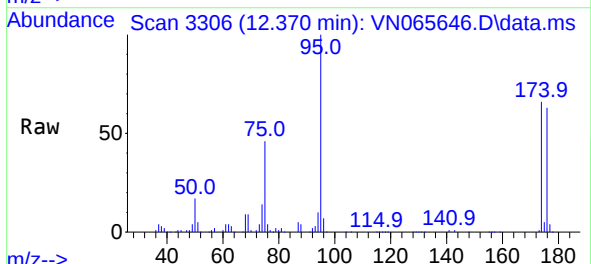
Instrument :
MSVOA_N
ClientSampleId :
PB134373TB

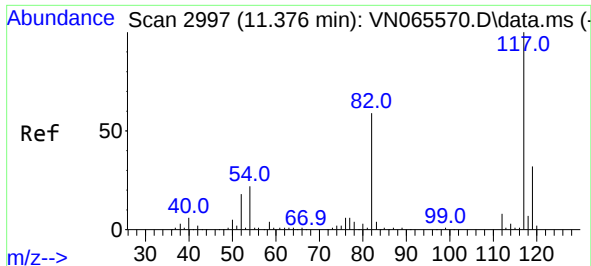
Tgt Ion: 98 Resp: 480020
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 49.87 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065646.D
Acq: 28 Jan 2021 13:49

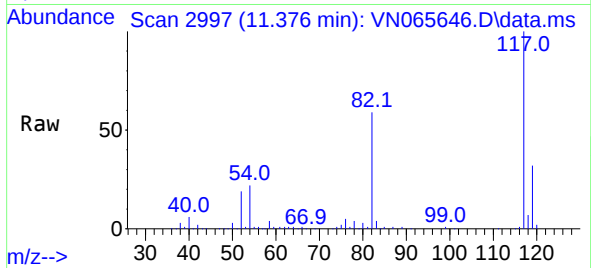
Tgt Ion: 95 Resp: 162103
Ion Ratio Lower Upper
95 100
174 67.3 0.0 169.0
176 64.6 0.0 162.4



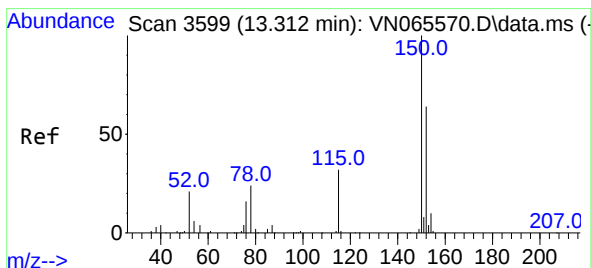
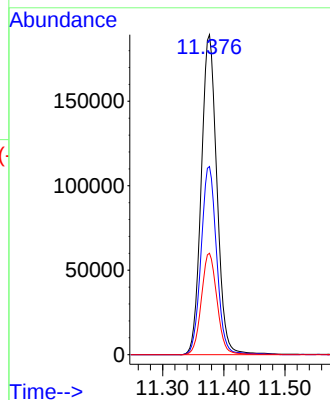
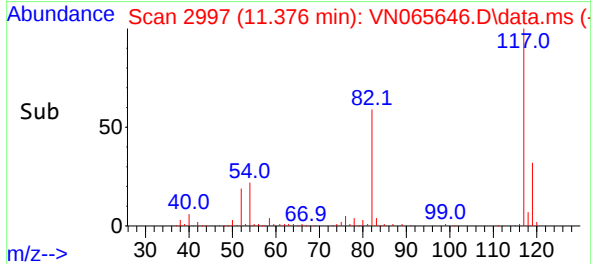


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065646.D
Acq: 28 Jan 2021 13:49

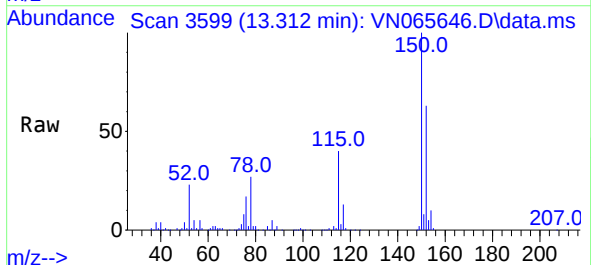
Instrument :
MSVOA_N
ClientSampleId :
PB134373TB



Tgt Ion:117 Resp: 337349
Ion Ratio Lower Upper
117 100
82 58.8 43.7 65.5
119 31.7 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN065646.D
Acq: 28 Jan 2021 13:49



Tgt Ion:152 Resp: 122828
Ion Ratio Lower Upper
152 100
115 62.7 28.5 85.6
150 158.0 0.0 347.6

