

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012821\
 Data File : VN065649.D
 Acq On : 28 Jan 2021 15:03
 Operator : JC/MD
 Sample : PB134373ZHE#12
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134373ZHE#12

Quant Time: Jan 29 01:23:09 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)

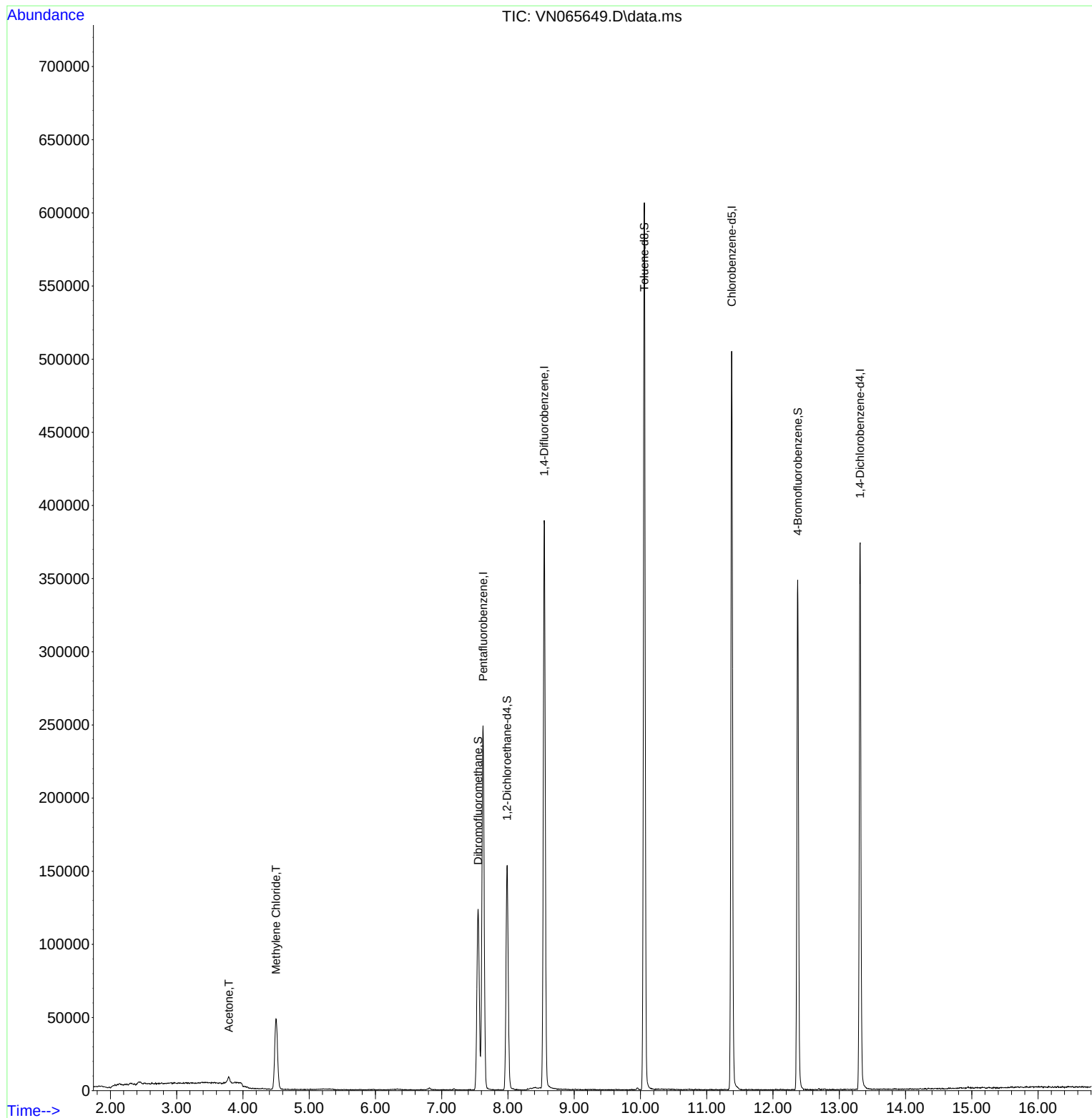
Internal Standards						
1) Pentafluorobenzene	7.624	168	203824	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	350626	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	304248	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	106855	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	129155	48.17	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.34%		
35) Dibromofluoromethane	7.550	113	101433	48.82	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.64%		
50) Toluene-d8	10.058	98	437522	53.57	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	107.14%		
62) 4-Bromofluorobenzene	12.373	95	143849	48.91	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.82%		
Target Compounds					Qvalue	
16) Acetone	3.785	43	7039	6.74	ug/l	98
20) Methylene Chloride	4.499	84	36617	12.67	ug/l	93

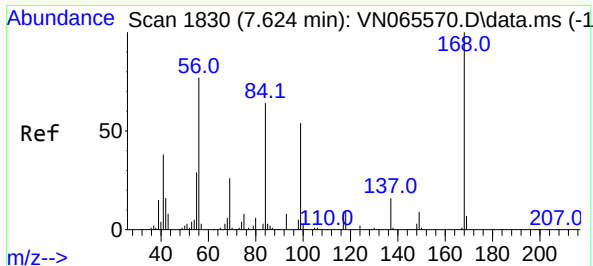
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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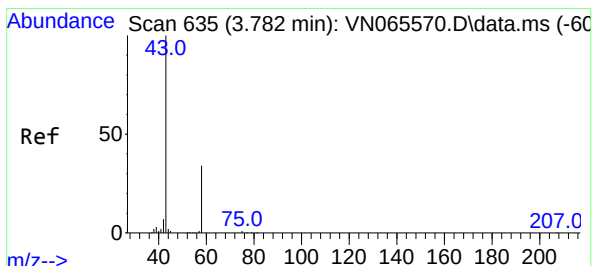
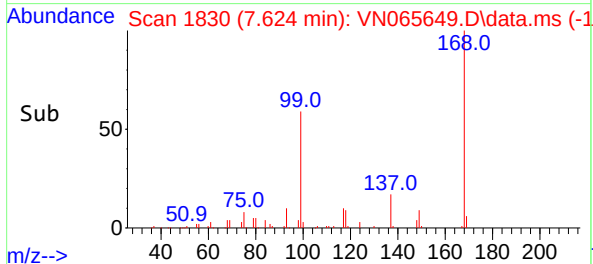
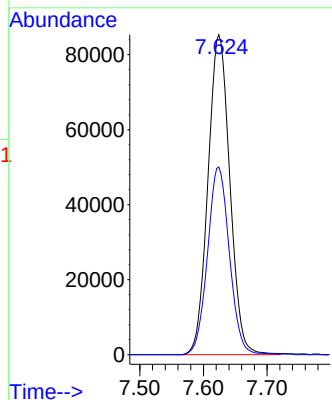
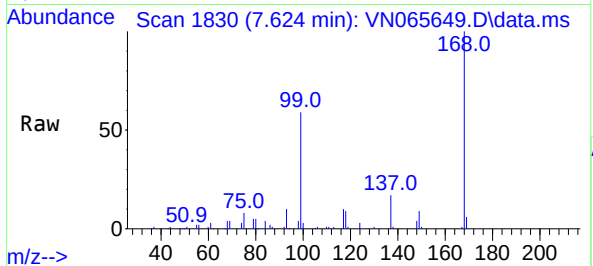




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065649.D
Acq: 28 Jan 2021 15:03

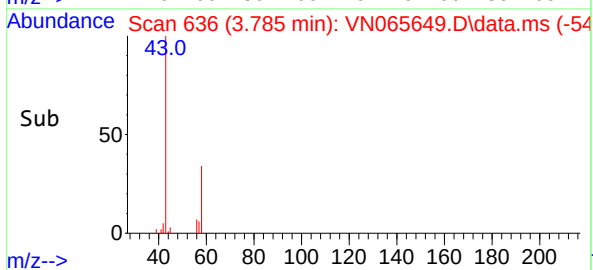
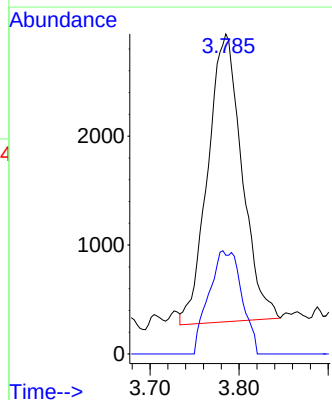
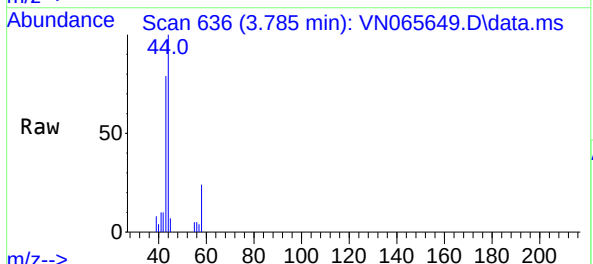
Instrument :
MSVOA_N
ClientSampleId :
PB134373ZHE#12

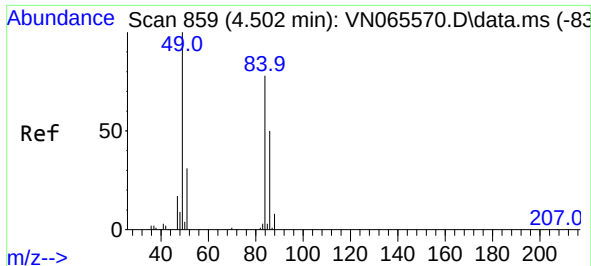
Tgt Ion:168 Resp: 203824
Ion Ratio Lower Upper
168 100
99 58.6 42.6 63.8



#16
Acetone
Concen: 6.74 ug/l
RT: 3.785 min Scan# 636
Delta R.T. 0.003 min
Lab File: VN065649.D
Acq: 28 Jan 2021 15:03

Tgt Ion: 43 Resp: 7039
Ion Ratio Lower Upper
43 100
58 34.7 27.0 40.6



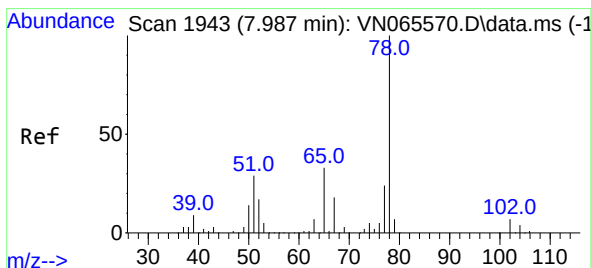
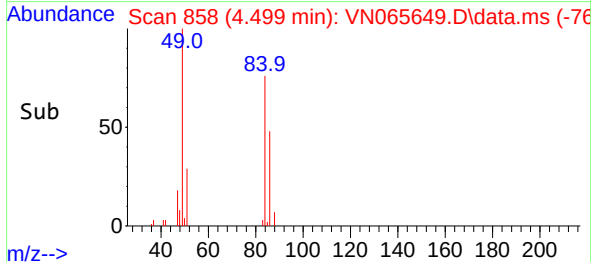
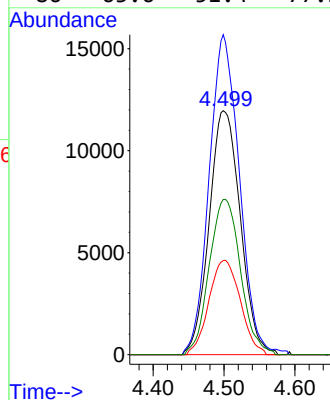
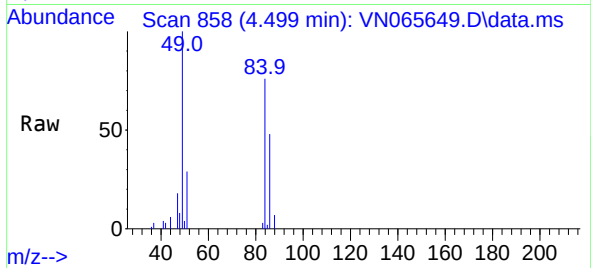


#20
Methylene Chloride
Concen: 12.67 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN065649.D
Acq: 28 Jan 2021 15:03

Instrument :
MSVOA_N
ClientSampleId :
PB134373ZHE#12

Tgt Ion: 84 Resp: 36617

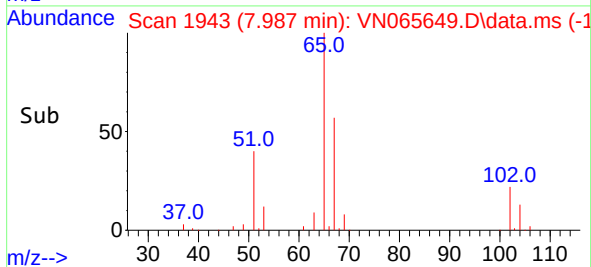
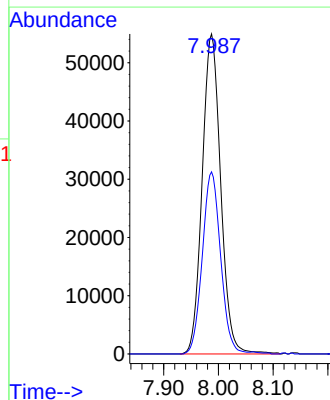
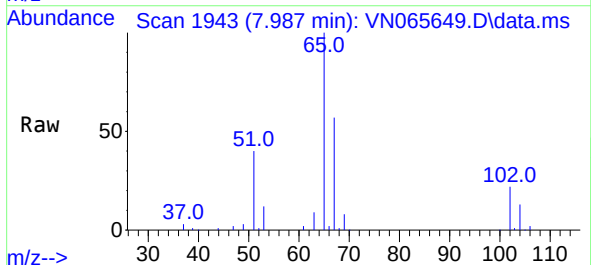
Ion	Ratio	Lower	Upper
84	100		
49	131.1	94.6	141.8
51	38.6	29.9	44.9
86	63.6	51.4	77.2

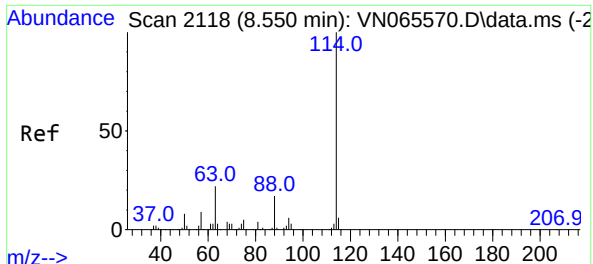


#33
1,2-Dichloroethane-d4
Concen: 48.17 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065649.D
Acq: 28 Jan 2021 15:03

Tgt Ion: 65 Resp: 129155

Ion	Ratio	Lower	Upper
65	100		
67	56.1	0.0	107.2



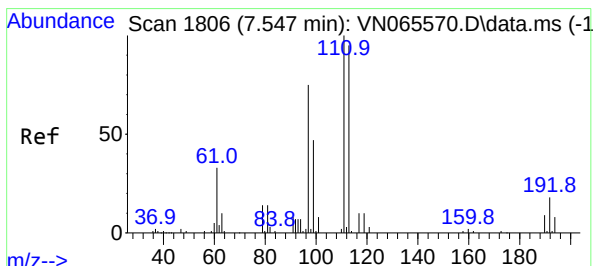
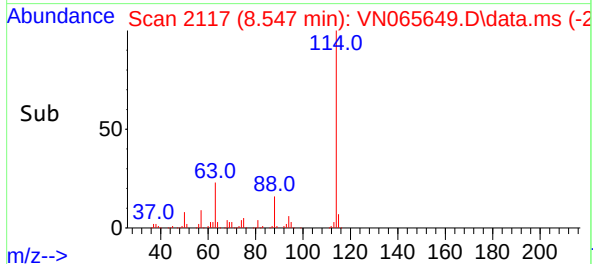
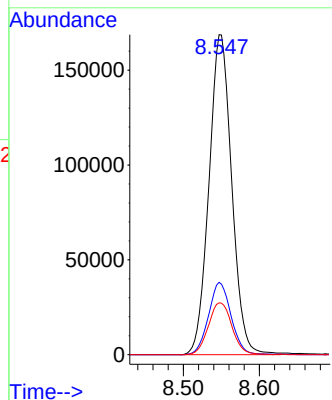
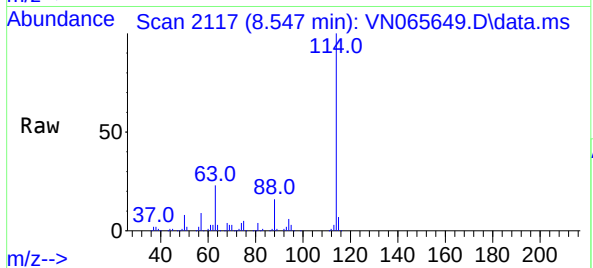


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065649.D
Acq: 28 Jan 2021 15:03

Instrument :
MSVOA_N
ClientSampleId :
PB134373ZHE#12

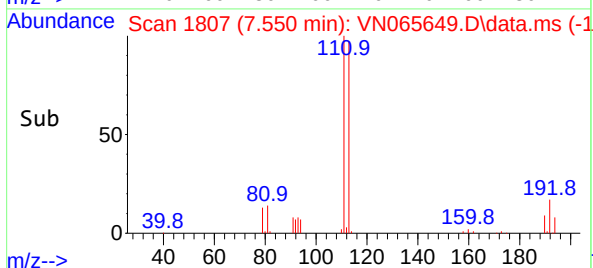
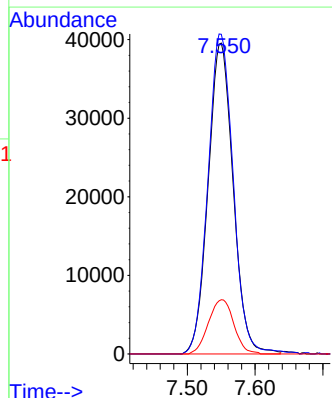
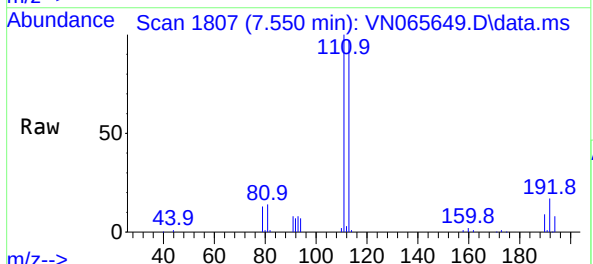
Tgt Ion:114 Resp: 350626
Ion Ratio Lower Upper
114 100
63 22.6 0.0 38.6
88 16.2 0.0 30.6

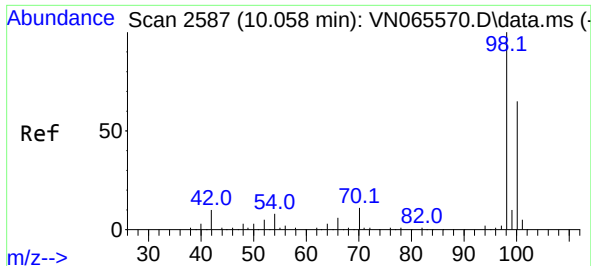


#35

Dibromofluoromethane
Concen: 48.82 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065649.D
Acq: 28 Jan 2021 15:03

Tgt Ion:113 Resp: 101433
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.2
192 17.7 15.4 23.0

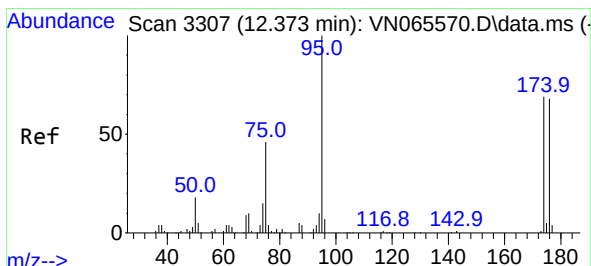
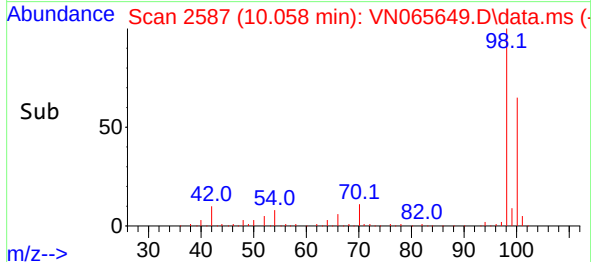
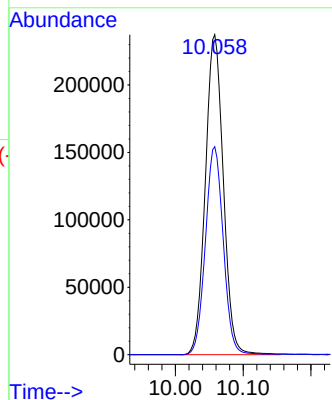
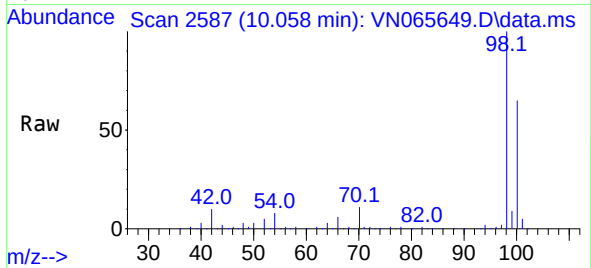




#50
Toluene-d8
Concen: 53.57 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065649.D
Acq: 28 Jan 2021 15:03

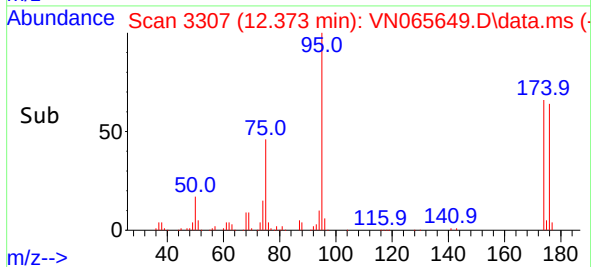
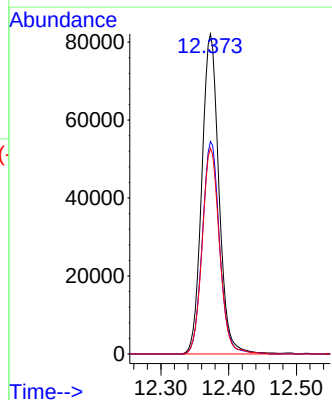
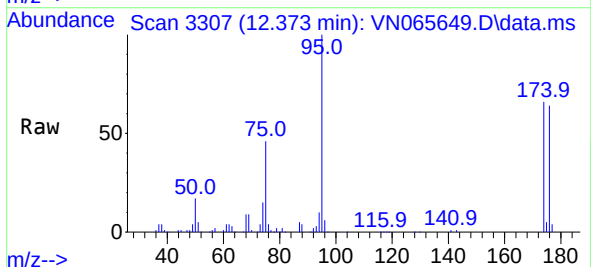
Instrument :
MSVOA_N
ClientSampleId :
PB134373ZHE#12

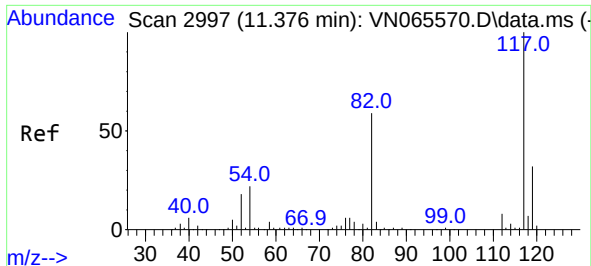
Tgt Ion: 98 Resp: 437522
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 48.91 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065649.D
Acq: 28 Jan 2021 15:03

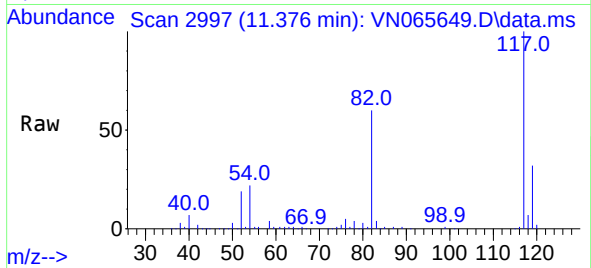
Tgt Ion: 95 Resp: 143849
Ion Ratio Lower Upper
95 100
174 67.1 0.0 169.0
176 65.1 0.0 162.4



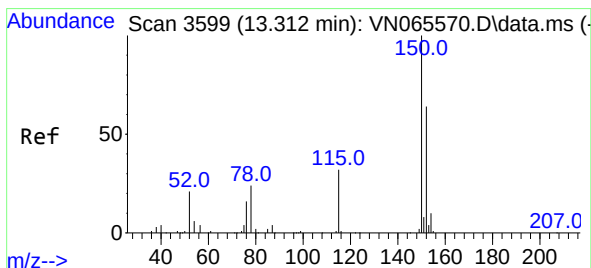
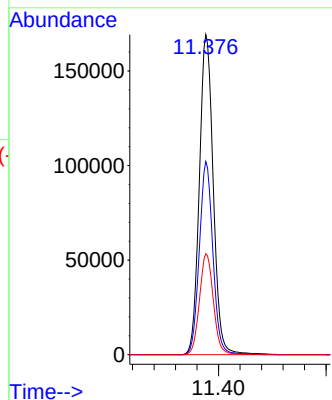
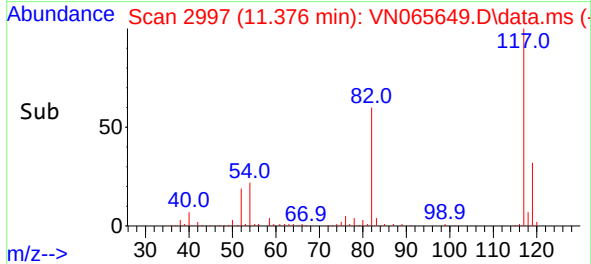


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065649.D
Acq: 28 Jan 2021 15:03

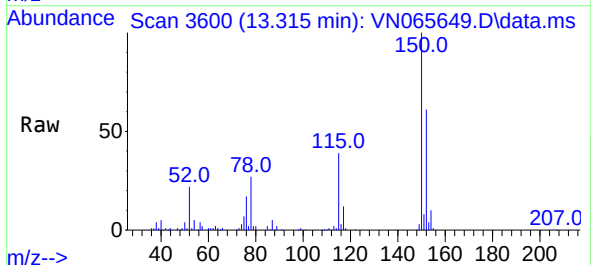
Instrument :
MSVOA_N
ClientSampleId :
PB134373ZHE#12



Tgt Ion:117 Resp: 304248
Ion Ratio Lower Upper
117 100
82 60.3 43.7 65.5
119 31.5 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065649.D
Acq: 28 Jan 2021 15:03



Tgt Ion:152 Resp: 106855
Ion Ratio Lower Upper
152 100
115 63.2 28.5 85.6
150 159.6 0.0 347.6

