

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012821\
 Data File : VN065650.D
 Acq On : 28 Jan 2021 15:27
 Operator : JC/MD
 Sample : PB134373ZHE#13
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134373ZHE#13

Quant Time: Jan 29 01:23:23 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)

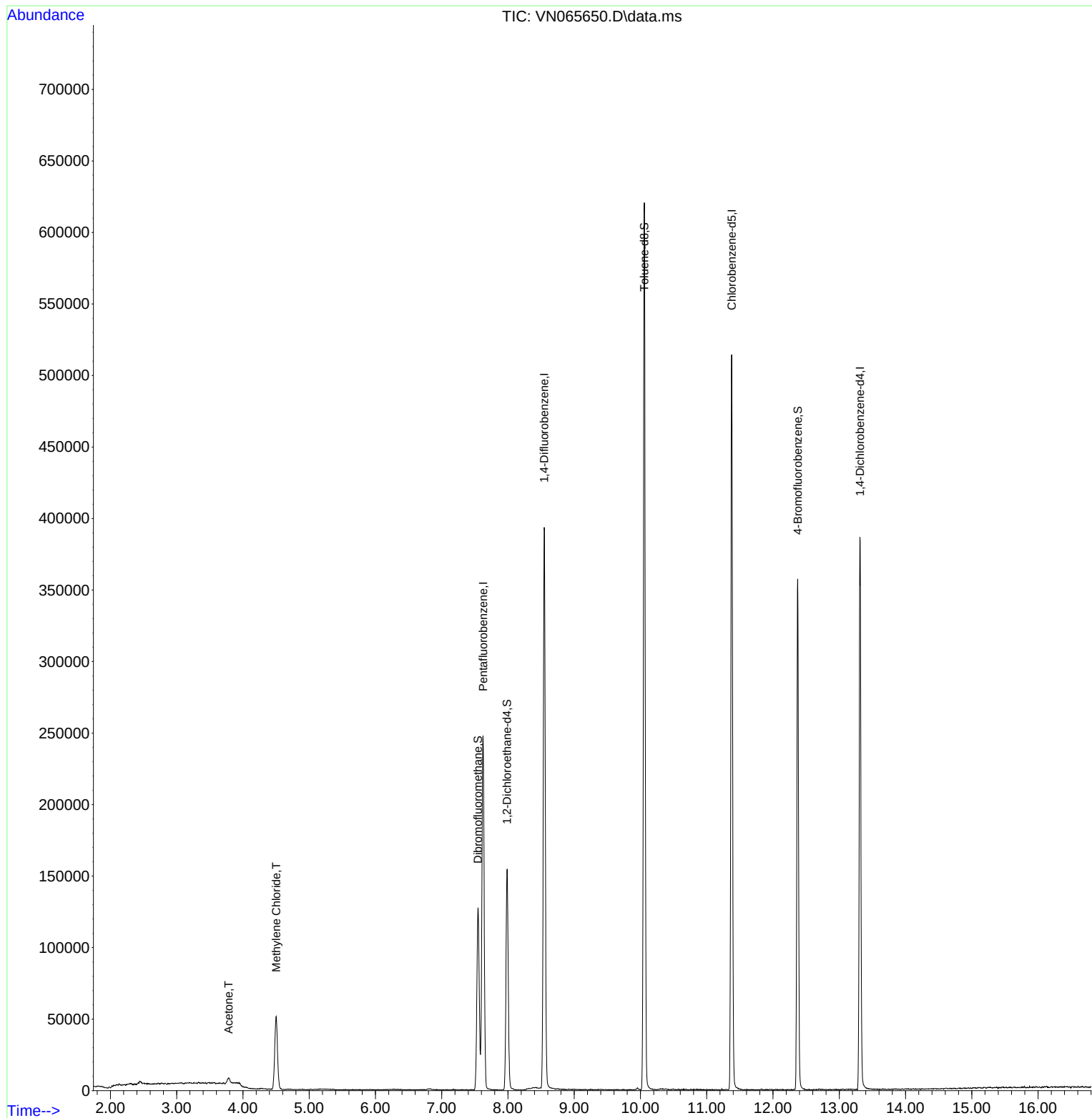
Internal Standards						
1) Pentafluorobenzene	7.624	168	204944	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	358124	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	306966	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	111709	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	130491	48.40	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.80%
35) Dibromofluoromethane	7.547	113	104425	49.21	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.42%
50) Toluene-d8	10.058	98	446006	53.46	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.92%
62) 4-Bromofluorobenzene	12.373	95	144807	48.21	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.42%
Target Compounds						
16) Acetone	3.782	43	5945	5.66	ug/l	98
20) Methylene Chloride	4.502	84	38086	13.10	ug/l	98

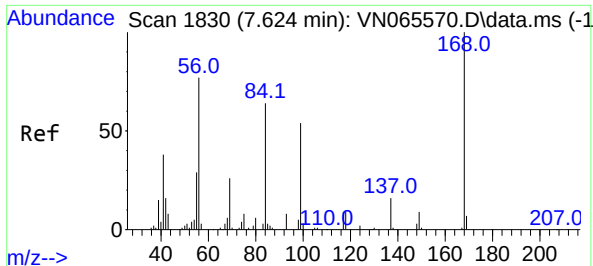
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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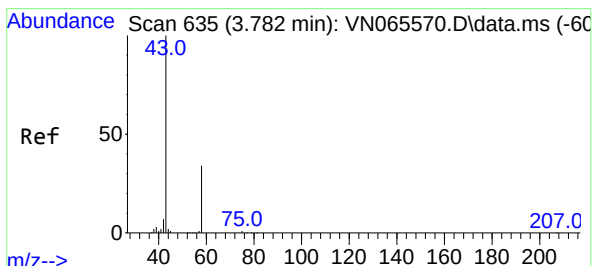
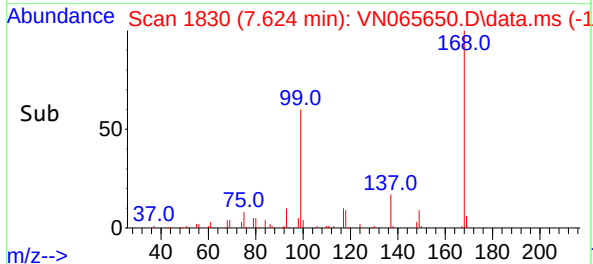
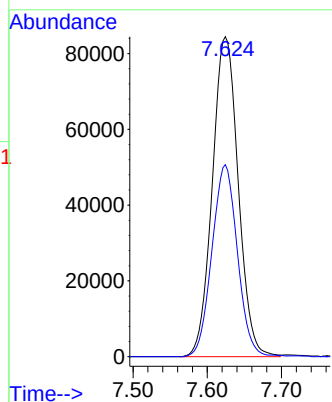
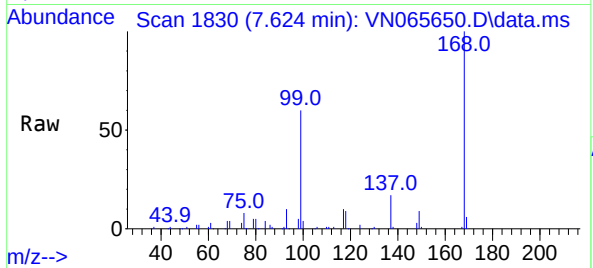




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065650.D
Acq: 28 Jan 2021 15:27

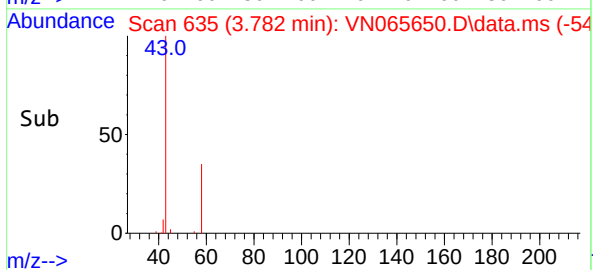
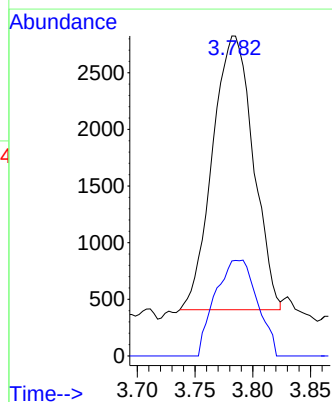
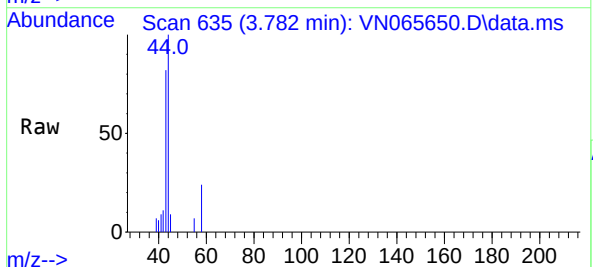
Instrument :
MSVOA_N
ClientSampleId :
PB134373ZHE#13

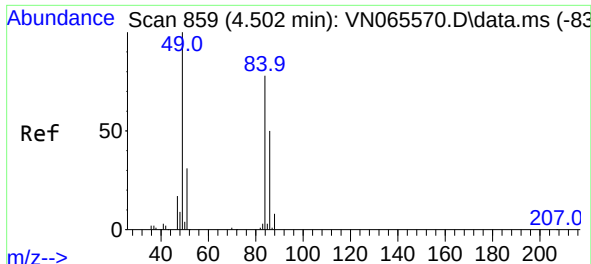
Tgt Ion:168 Resp: 204944
Ion Ratio Lower Upper
168 100
99 60.0 42.6 63.8



#16
Acetone
Concen: 5.66 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065650.D
Acq: 28 Jan 2021 15:27

Tgt Ion: 43 Resp: 5945
Ion Ratio Lower Upper
43 100
58 34.7 27.0 40.6



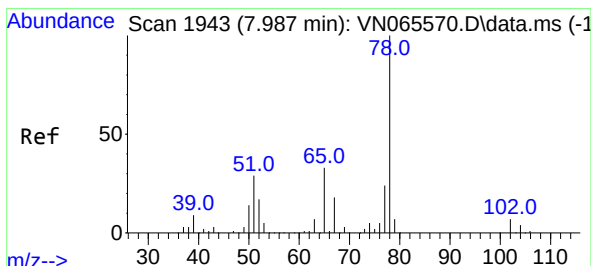
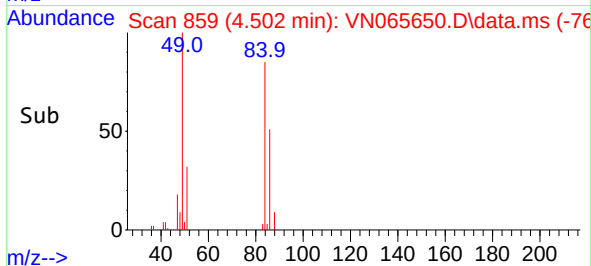
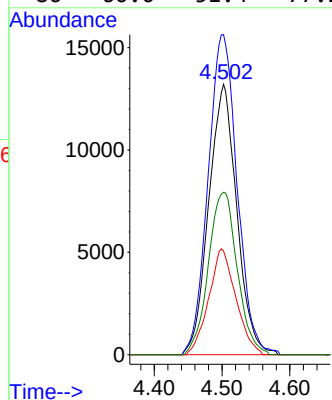
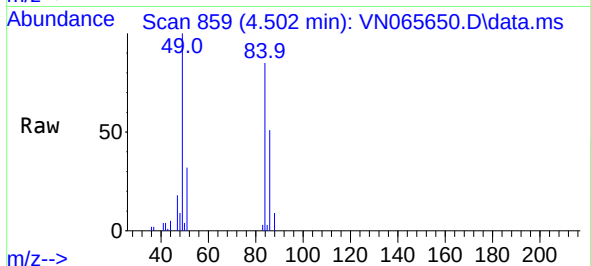


#20
Methylene Chloride
Concen: 13.10 ug/l
RT: 4.502 min Scan# 859
Delta R.T. 0.000 min
Lab File: VN065650.D
Acq: 28 Jan 2021 15:27

Instrument :
MSVOA_N
ClientSampleId :
PB134373ZHE#13

Tgt Ion: 84 Resp: 38086

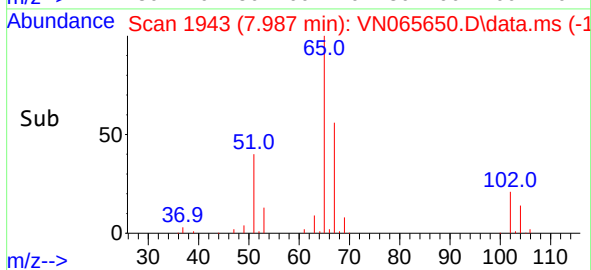
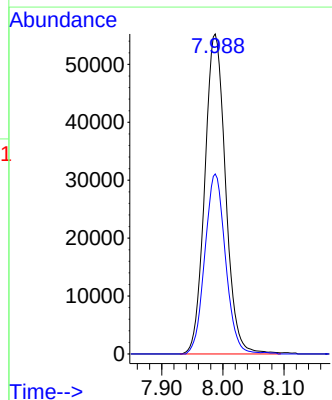
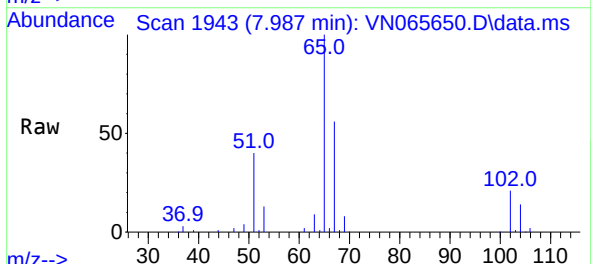
Ion	Ratio	Lower	Upper
84	100		
49	118.3	94.6	141.8
51	38.3	29.9	44.9
86	60.0	51.4	77.2

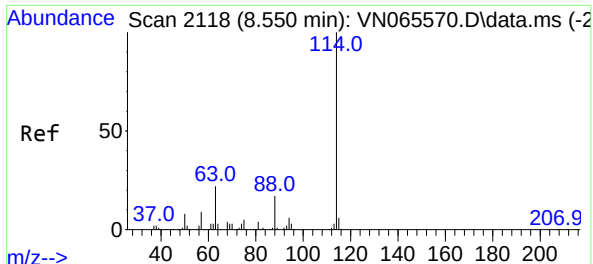


#33
1,2-Dichloroethane-d4
Concen: 48.40 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065650.D
Acq: 28 Jan 2021 15:27

Tgt Ion: 65 Resp: 130491

Ion	Ratio	Lower	Upper
65	100		
67	55.9	0.0	107.2



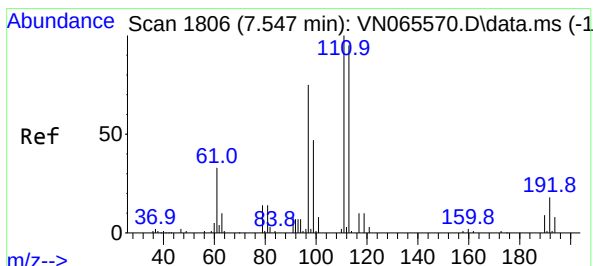
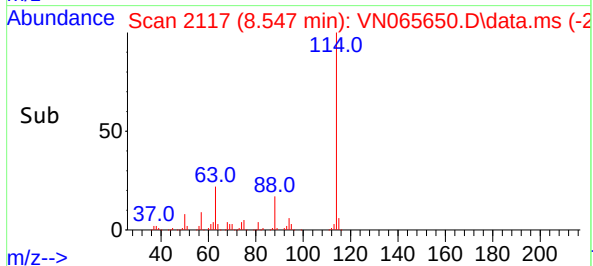
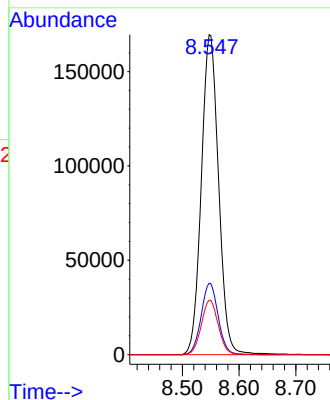
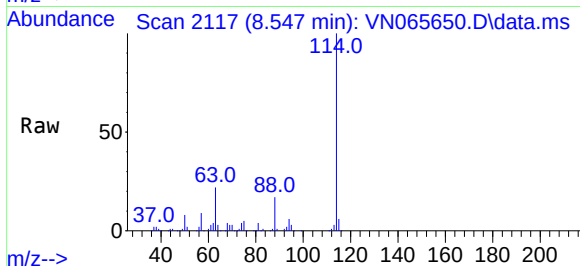


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065650.D
Acq: 28 Jan 2021 15:27

Instrument :
MSVOA_N
ClientSampleId :
PB134373ZHE#13

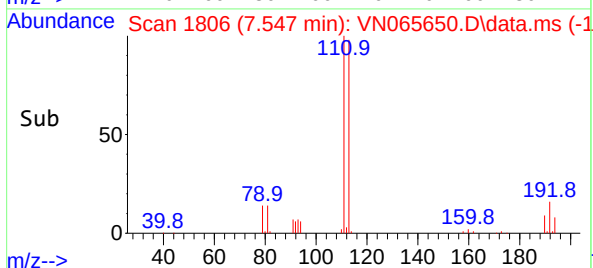
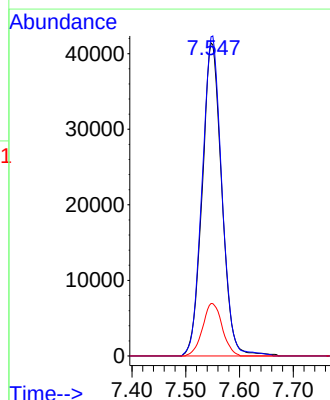
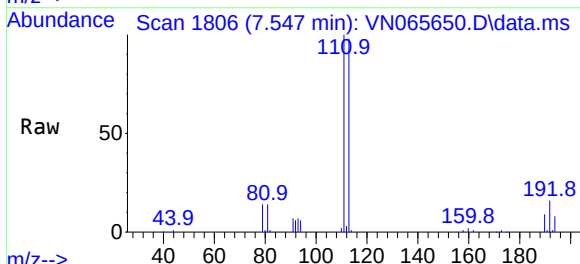
Tgt Ion:114	Resp:	358124	
Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	38.6
88	17.0	0.0	30.6

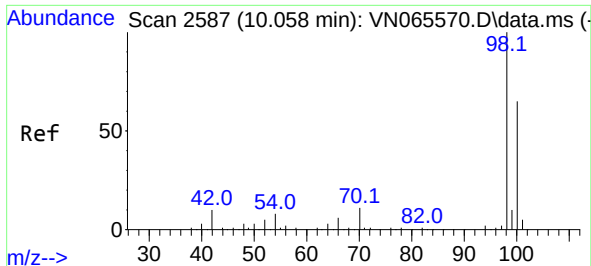


#35

Dibromofluoromethane
Concen: 49.21 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN065650.D
Acq: 28 Jan 2021 15:27

Tgt Ion:113	Resp:	104425	
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.2
192	16.9	15.4	23.0

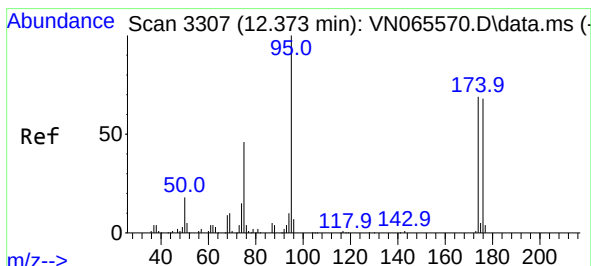
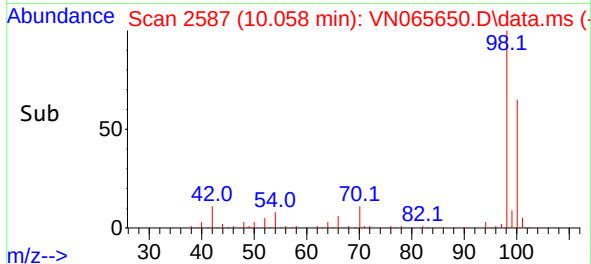
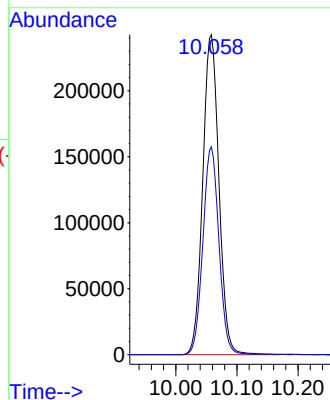
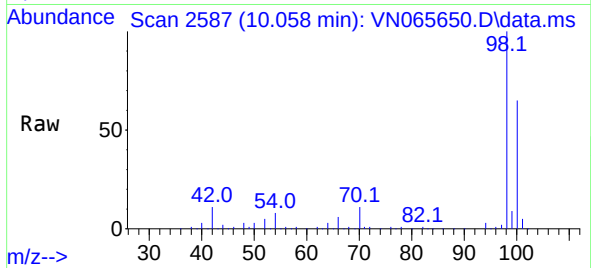




#50
Toluene-d8
Concen: 53.46 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065650.D
Acq: 28 Jan 2021 15:27

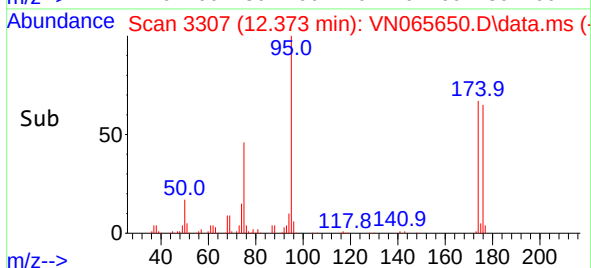
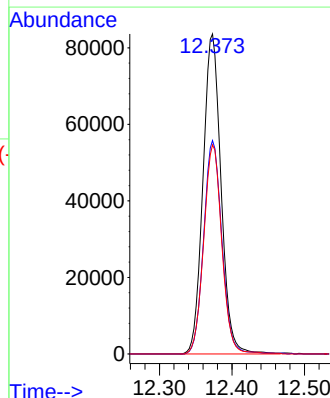
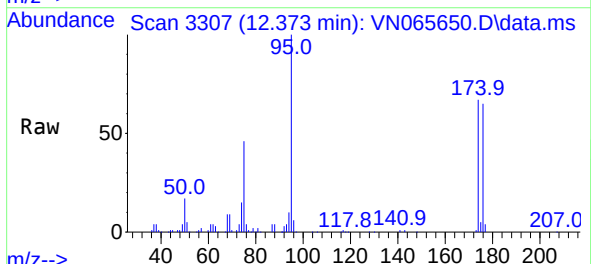
Instrument :
MSVOA_N
ClientSampleId :
PB134373ZHE#13

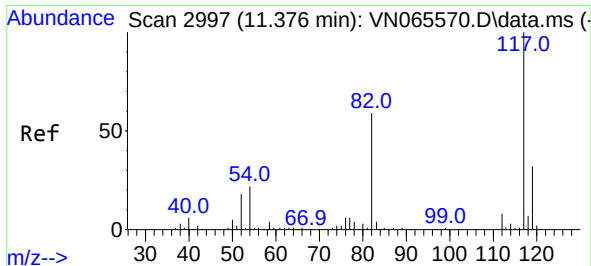
Tgt Ion: 98 Resp: 446006
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 48.21 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065650.D
Acq: 28 Jan 2021 15:27

Tgt Ion: 95 Resp: 144807
Ion Ratio Lower Upper
95 100
174 67.4 0.0 169.0
176 65.6 0.0 162.4

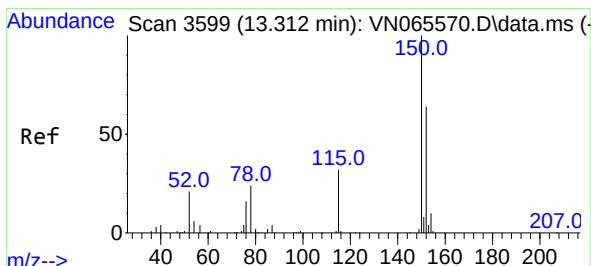
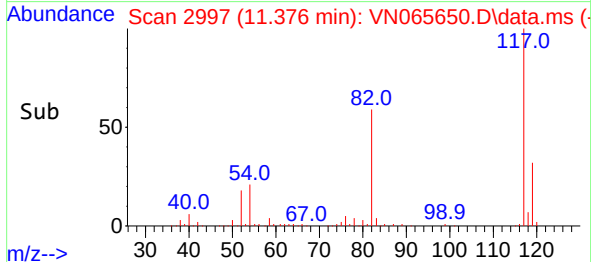
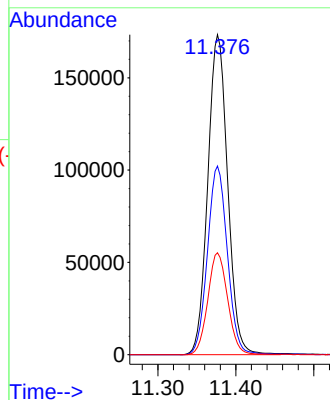
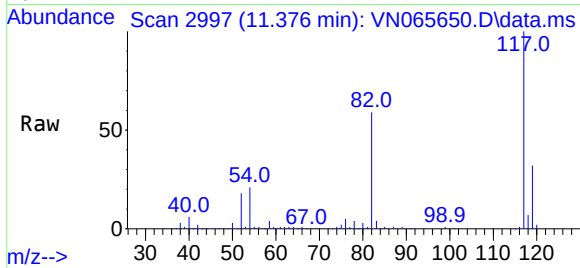




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065650.D
Acq: 28 Jan 2021 15:27

Instrument :
MSVOA_N
ClientSampleId :
PB134373ZHE#13

Tgt Ion:	117	Resp:	306966
Ion Ratio	Lower	Upper	
117	100		
82	58.9	43.7	65.5
119	31.9	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: VN065650.D
Acq: 28 Jan 2021 15:27

Tgt Ion:	152	Resp:	111709
Ion Ratio	Lower	Upper	
152	100		
115	60.9	28.5	85.6
150	156.2	0.0	347.6

