

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020821\
 Data File : VN065766.D
 Acq On : 8 Feb 2021 19:43
 Operator : JC/MD
 Sample : PB134480ZHE#05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134480ZHE#05

Quant Time: Feb 09 00:43:46 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)

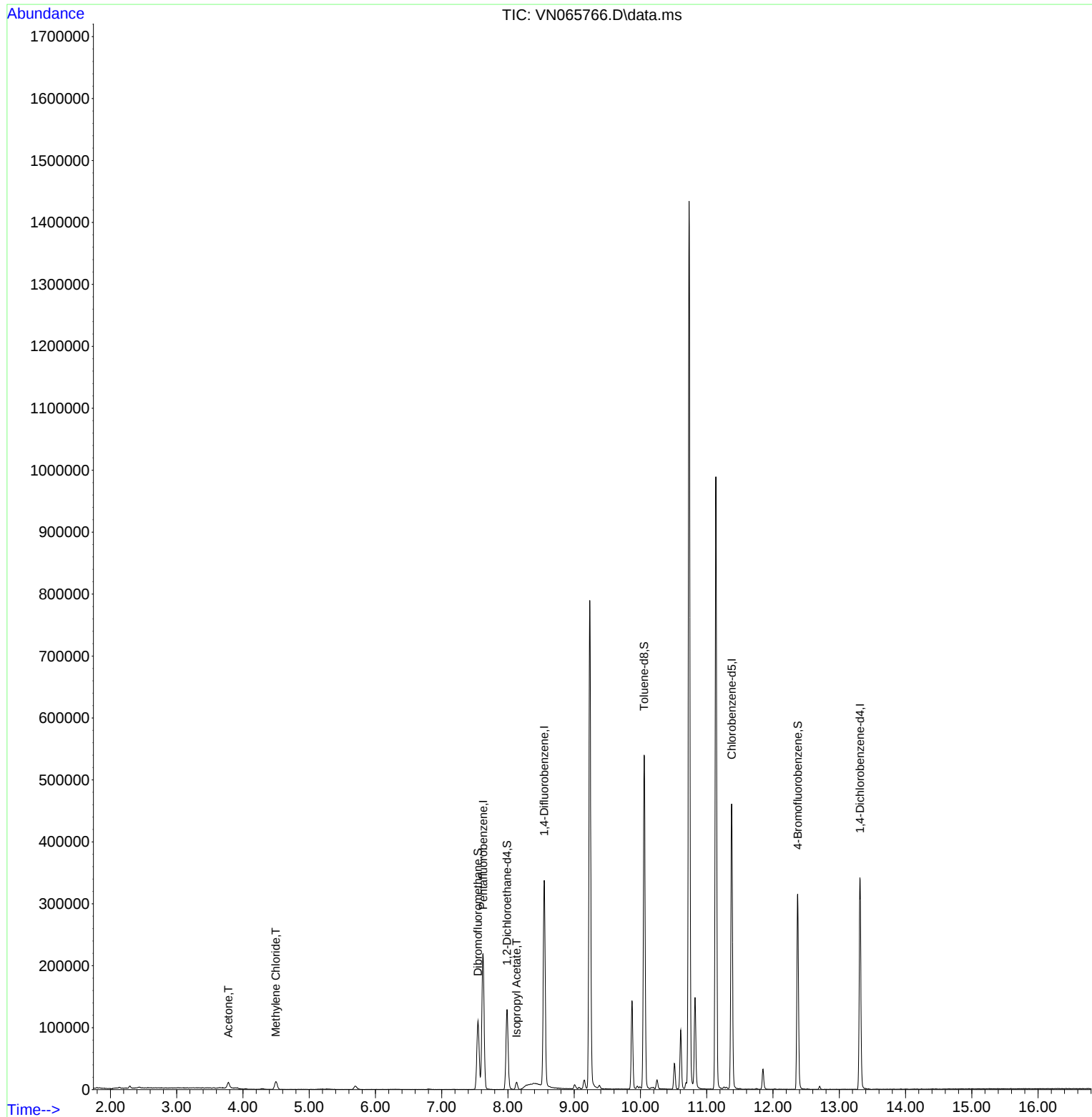
Internal Standards						
1) Pentafluorobenzene	7.624	168	189324	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	315861	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	284115	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	101610	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	108155	43.42	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.84%
35) Dibromofluoromethane	7.547	113	90510	48.36	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.72%
50) Toluene-d8	10.055	98	395912	53.81	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.62%
62) 4-Bromofluorobenzene	12.373	95	127183	48.00	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.00%
Target Compounds						
16) Acetone	3.779	43	13481	13.90	ug/l	100
20) Methylene Chloride	4.496	84	10152	3.78	ug/l	94
43) Isopropyl Acetate	8.129	43	14049	2.60	ug/l #	90

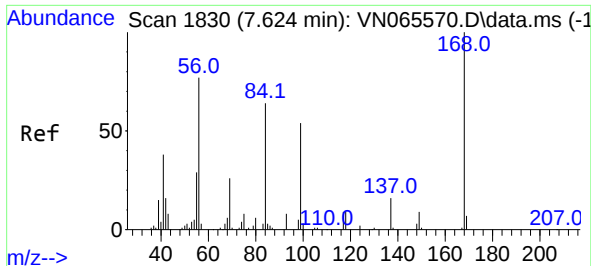
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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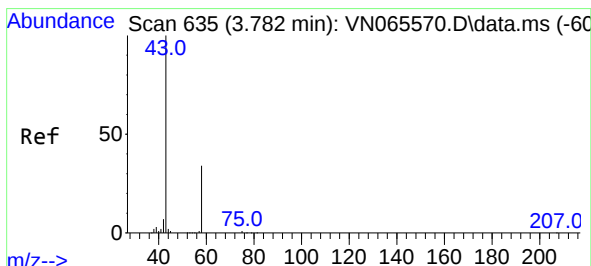
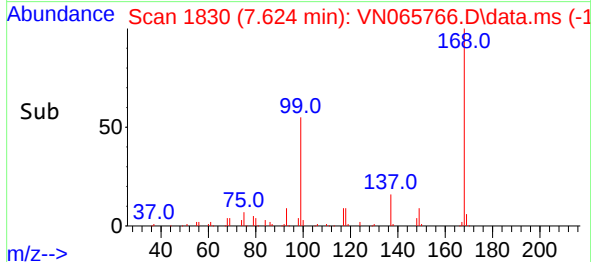
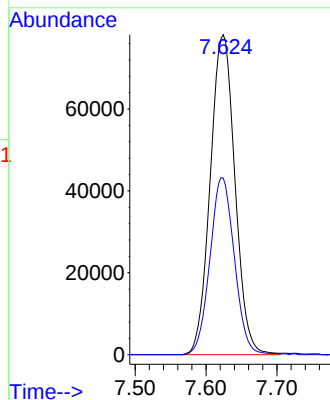
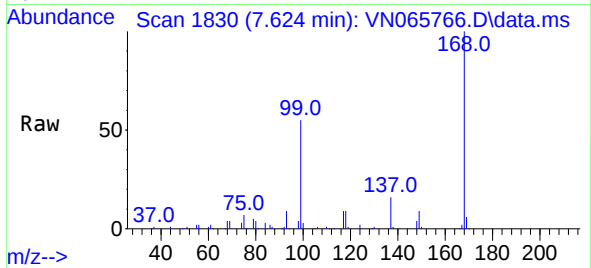




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065766.D
Acq: 8 Feb 2021 19:43

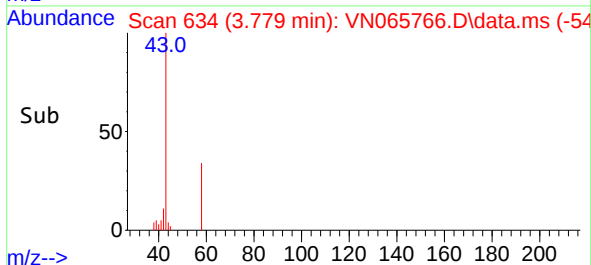
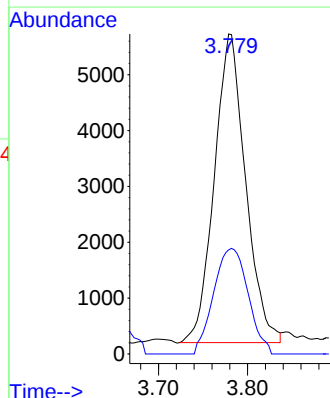
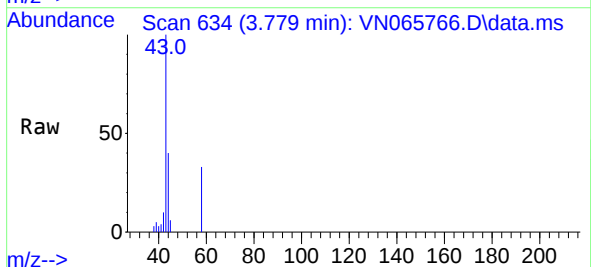
Instrument :
MSVOA_N
ClientSampleId :
PB134480ZHE#05

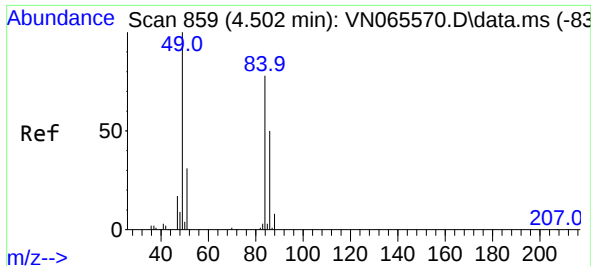
Tgt Ion:168 Resp: 189324
Ion Ratio Lower Upper
168 100
99 55.2 42.6 63.8



#16
Acetone
Concen: 13.90 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065766.D
Acq: 8 Feb 2021 19:43

Tgt Ion: 43 Resp: 13481
Ion Ratio Lower Upper
43 100
58 33.8 27.0 40.6



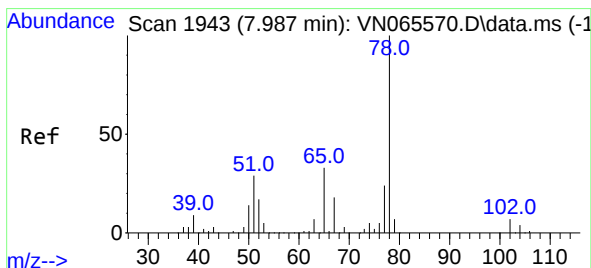
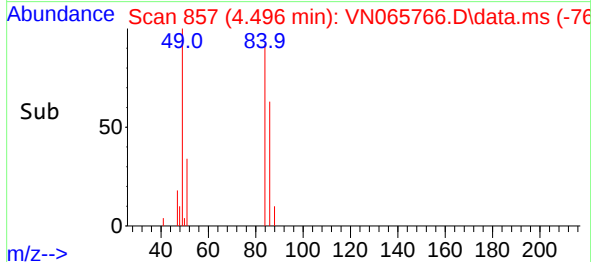
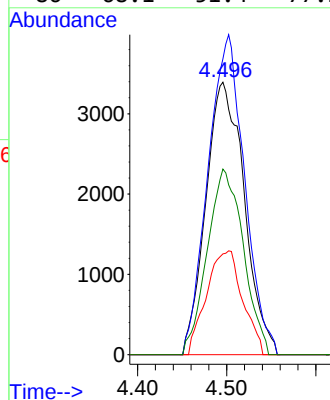
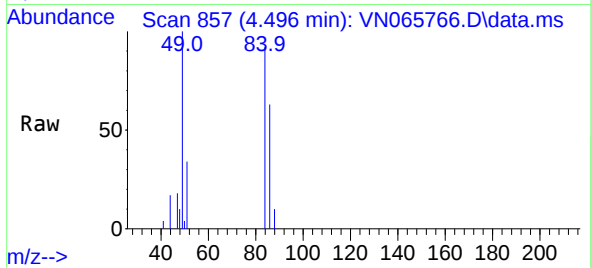


#20
Methylene Chloride
Concen: 3.78 ug/l
RT: 4.496 min Scan# 857
Delta R.T. -0.006 min
Lab File: VN065766.D
Acq: 8 Feb 2021 19:43

Instrument :
MSVOA_N
ClientSampleId :
PB134480ZHE#05

Tgt Ion: 84 Resp: 10152

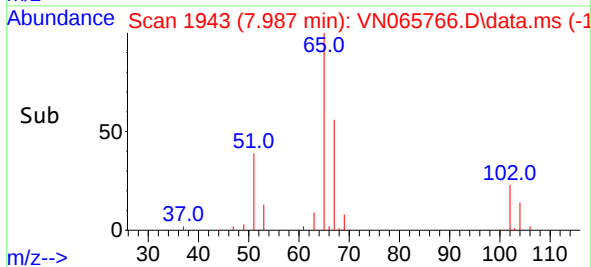
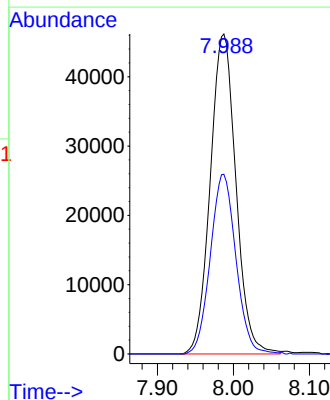
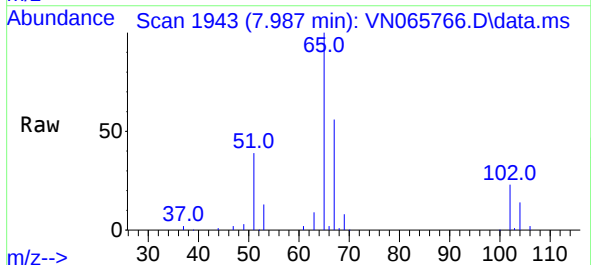
Ion	Ratio	Lower	Upper
84	100		
49	108.6	94.6	141.8
51	37.0	29.9	44.9
86	68.1	51.4	77.2

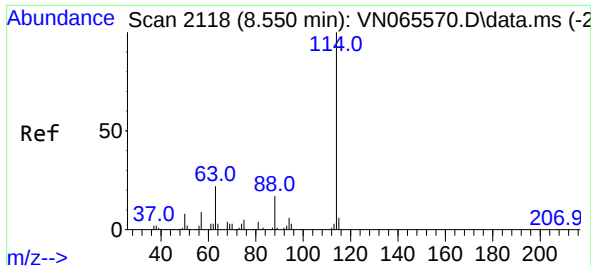


#33
1,2-Dichloroethane-d4
Concen: 43.42 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065766.D
Acq: 8 Feb 2021 19:43

Tgt Ion: 65 Resp: 108155

Ion	Ratio	Lower	Upper
65	100		
67	55.9	0.0	107.2



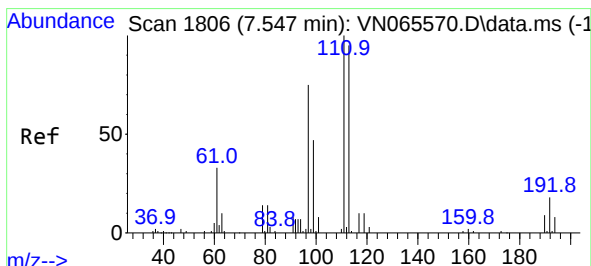
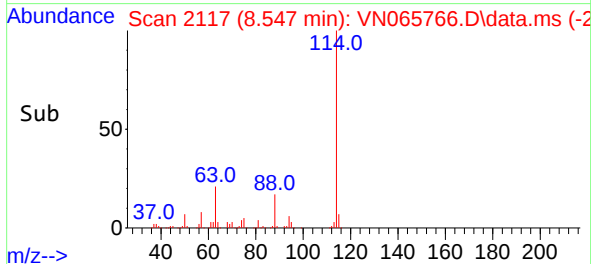
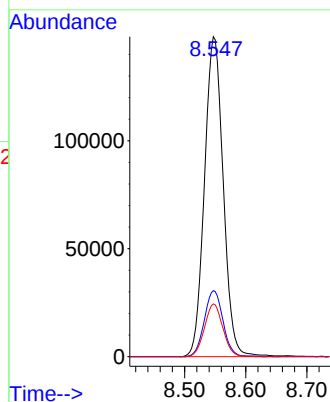
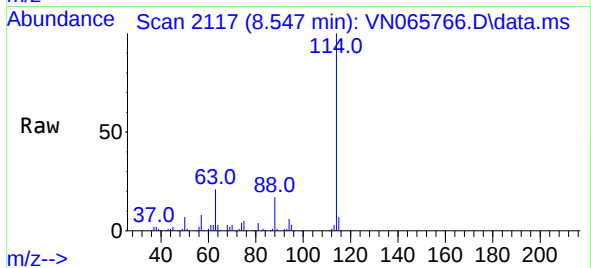


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065766.D
Acq: 8 Feb 2021 19:43

Instrument :
MSVOA_N
ClientSampleId :
PB134480ZHE#05

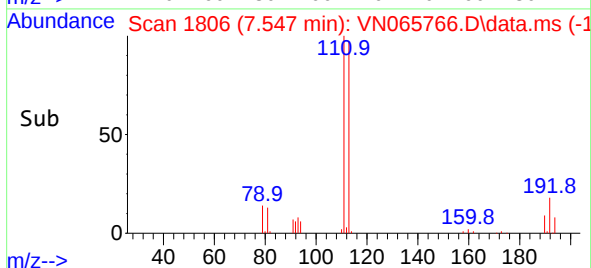
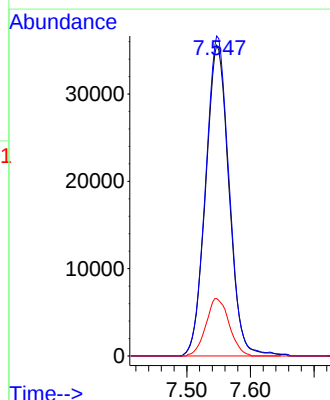
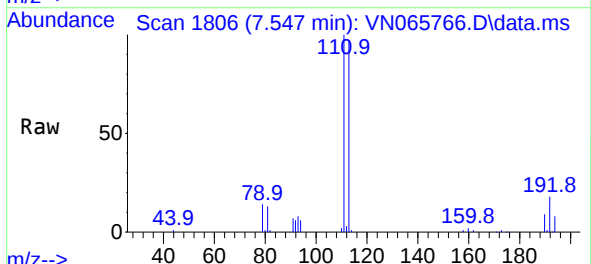
Tgt Ion:114 Resp: 315861
Ion Ratio Lower Upper
114 100
63 20.6 0.0 38.6
88 16.5 0.0 30.6

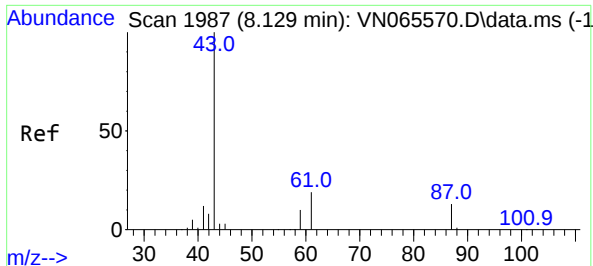


#35

Dibromofluoromethane
Concen: 48.36 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN065766.D
Acq: 8 Feb 2021 19:43

Tgt Ion:113 Resp: 90510
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 18.5 15.4 23.0

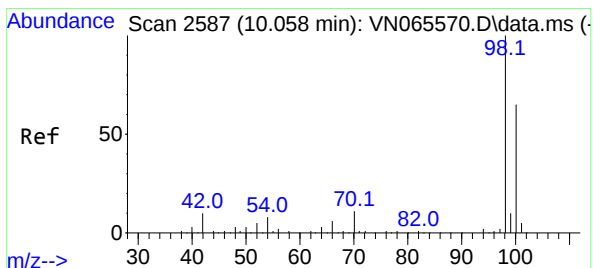
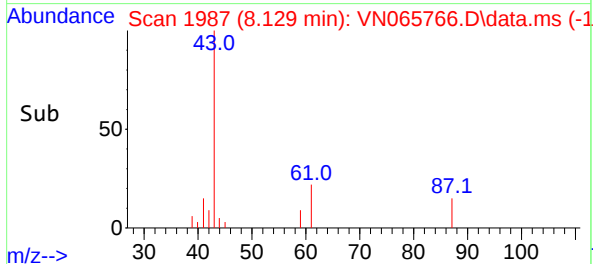
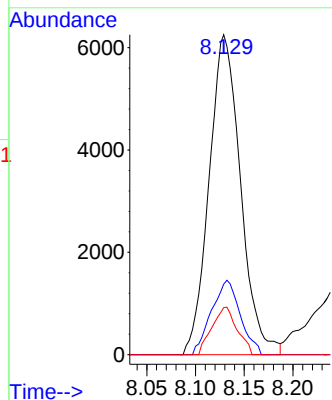
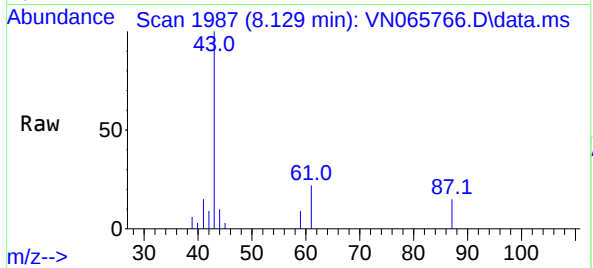




#43
Isopropyl Acetate
Concen: 2.60 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065766.D
Acq: 8 Feb 2021 19:43

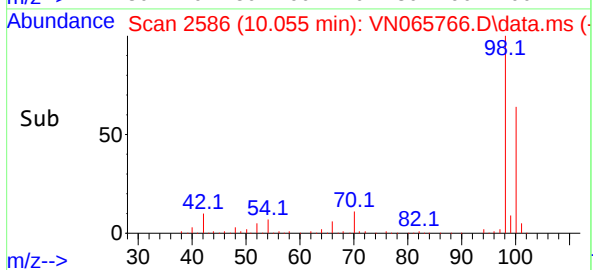
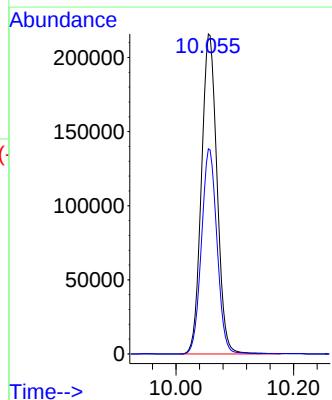
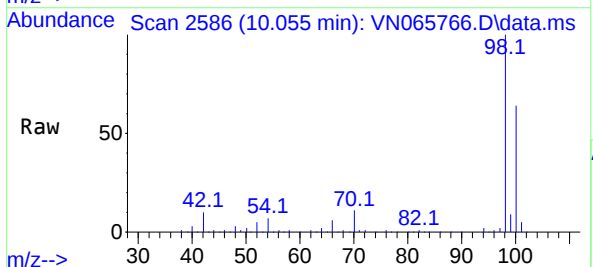
Instrument :
MSVOA_N
ClientSampleId :
PB134480ZHE#05

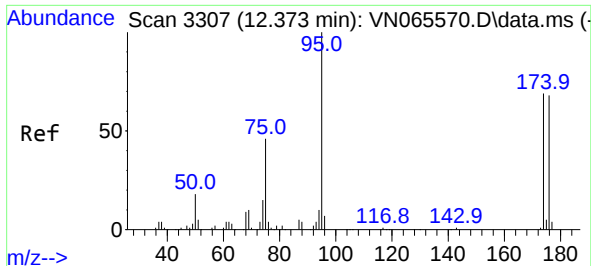
Tgt Ion: 43 Resp: 14049
Ion Ratio Lower Upper
43 100
61 21.3 22.5 33.7#
87 11.8 11.1 16.7



#50
Toluene-d8
Concen: 53.81 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065766.D
Acq: 8 Feb 2021 19:43

Tgt Ion: 98 Resp: 395912
Ion Ratio Lower Upper
98 100
100 64.0 50.5 75.7

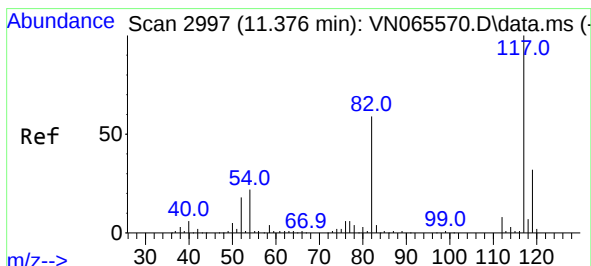
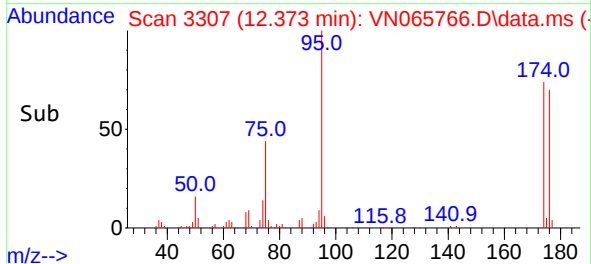
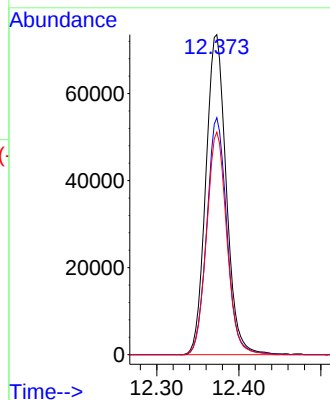
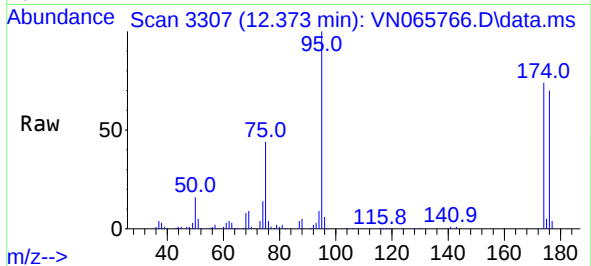




#62
4-Bromofluorobenzene
Concen: 48.00 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065766.D
Acq: 8 Feb 2021 19:43

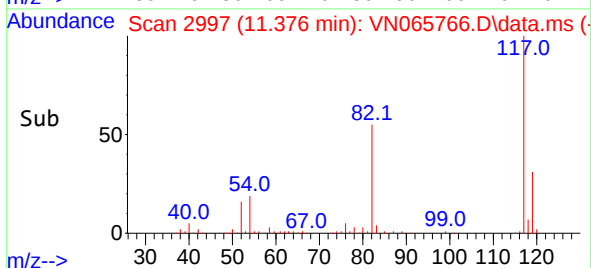
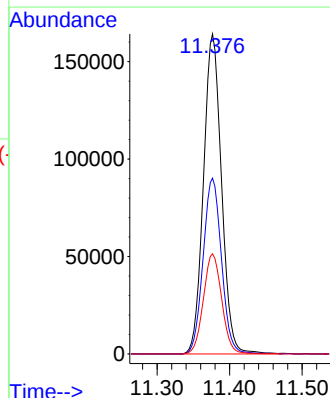
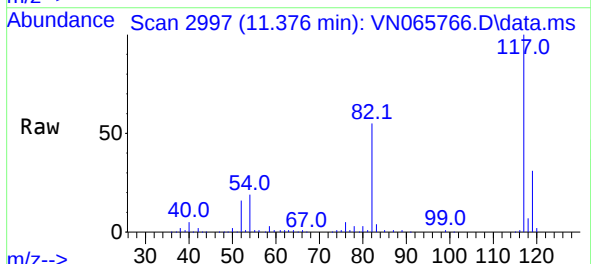
Instrument :
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PB134480ZHE#05

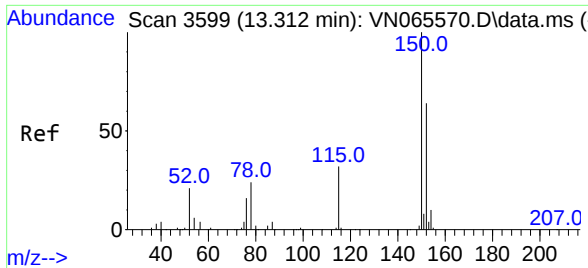
Tgt Ion: 95 Resp: 127183
Ion Ratio Lower Upper
95 100
174 72.8 0.0 169.0
176 68.9 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065766.D
Acq: 8 Feb 2021 19:43

Tgt Ion: 117 Resp: 284115
Ion Ratio Lower Upper
117 100
82 54.9 43.7 65.5
119 31.3 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: VN065766.D
Acq: 8 Feb 2021 19:43

Instrument :
MSVOA_N
ClientSampleId :
PB134480ZHE#05

Tgt Ion:152 Resp: 101610
Ion Ratio Lower Upper
152 100
115 60.1 28.5 85.6
150 160.0 0.0 347.6

