

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020821\
 Data File : VN065765.D
 Acq On : 8 Feb 2021 19:18
 Operator : JC/MD
 Sample : PB134480ZHE#04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134480ZHE#04

Quant Time: Feb 09 00:43:27 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)

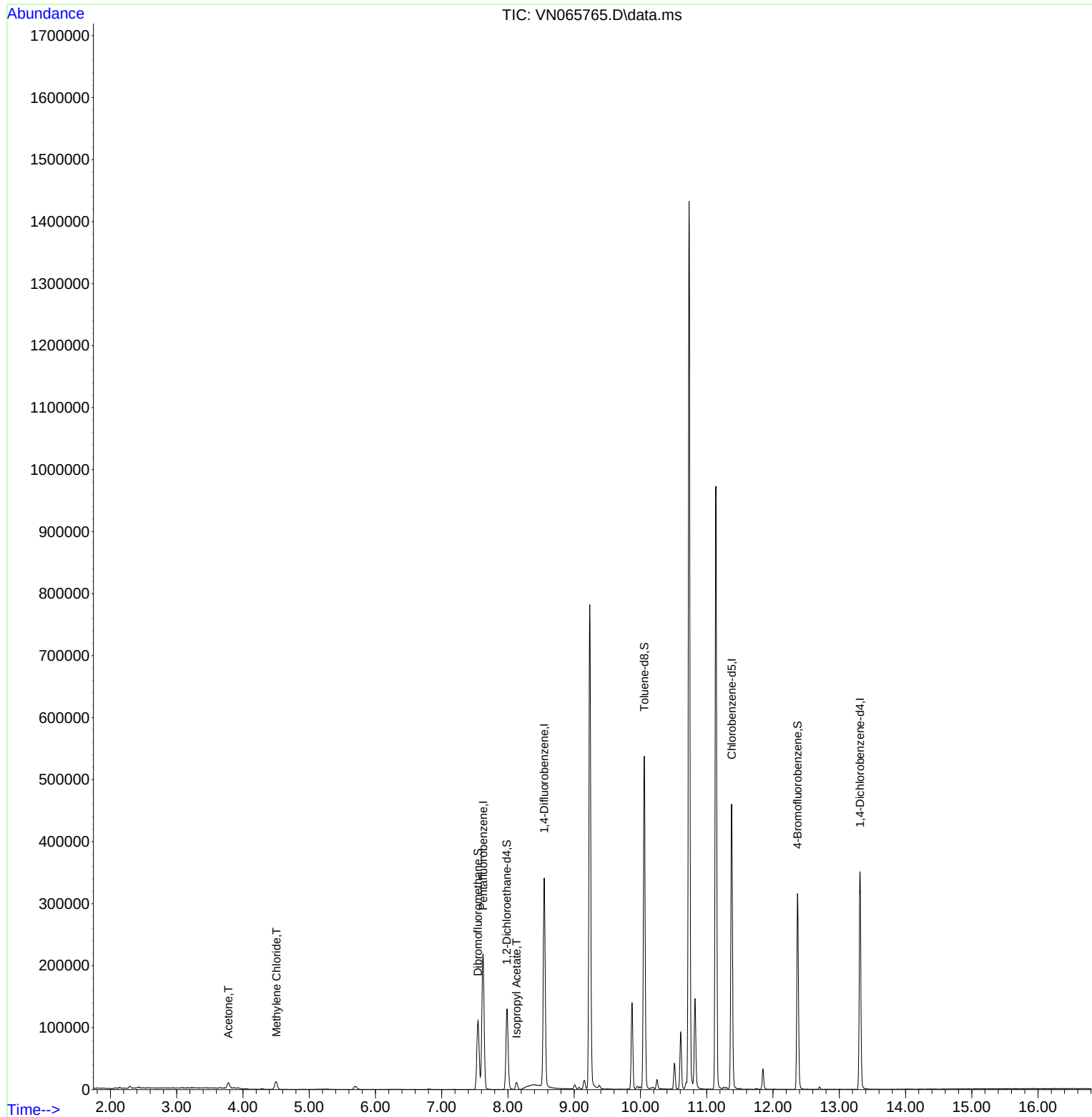
Internal Standards						
1) Pentafluorobenzene	7.624	168	188040	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	315699	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	284074	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	102707	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	108651	43.92	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.84%
35) Dibromofluoromethane	7.547	113	91399	48.86	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.72%
50) Toluene-d8	10.058	98	393667	53.53	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.06%
62) 4-Bromofluorobenzene	12.370	95	126847	47.90	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.80%
Target Compounds						
					Qvalue	
16) Acetone	3.779	43	14102	14.64	ug/l	97
20) Methylene Chloride	4.505	84	9929	3.72	ug/l	91
43) Isopropyl Acetate	8.129	43	13952	2.58	ug/l #	92

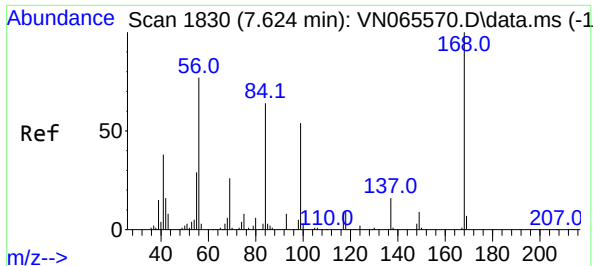
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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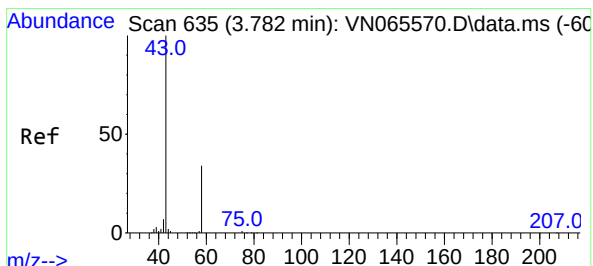
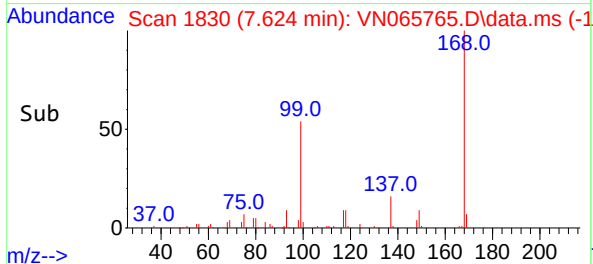
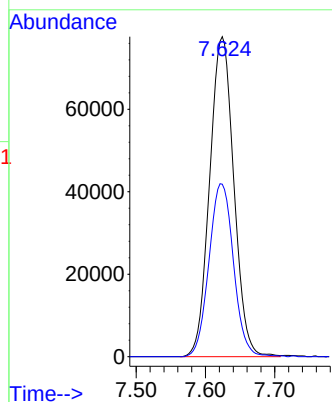
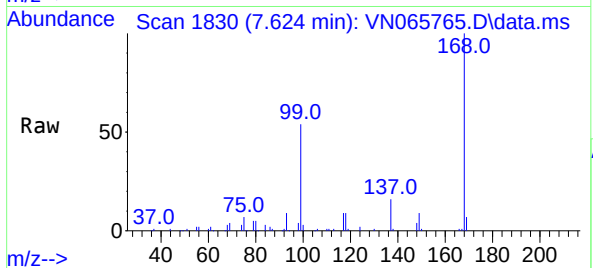




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065765.D
Acq: 8 Feb 2021 19:18

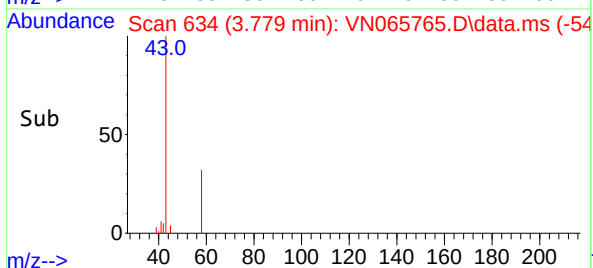
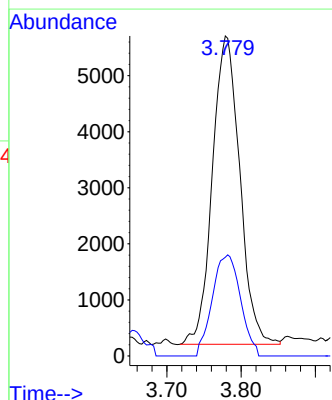
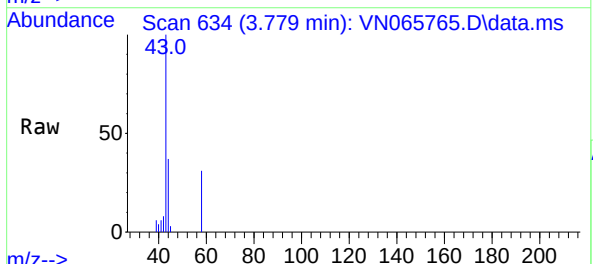
Instrument :
MSVOA_N
ClientSampleId :
PB134480ZHE#04

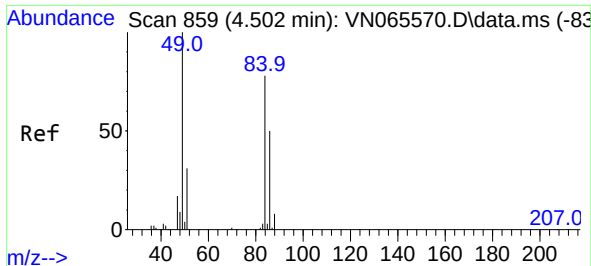
Tgt Ion:168 Resp: 188040
Ion Ratio Lower Upper
168 100
99 53.9 42.6 63.8



#16
Acetone
Concen: 14.64 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065765.D
Acq: 8 Feb 2021 19:18

Tgt Ion: 43 Resp: 14102
Ion Ratio Lower Upper
43 100
58 32.0 27.0 40.6



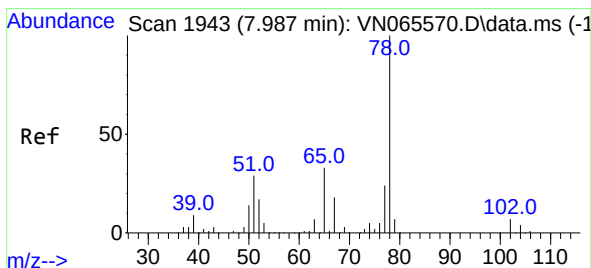
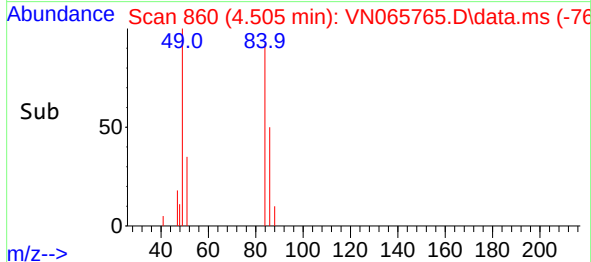
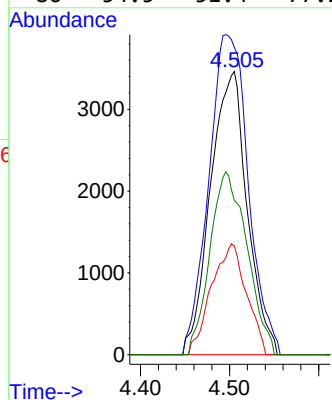
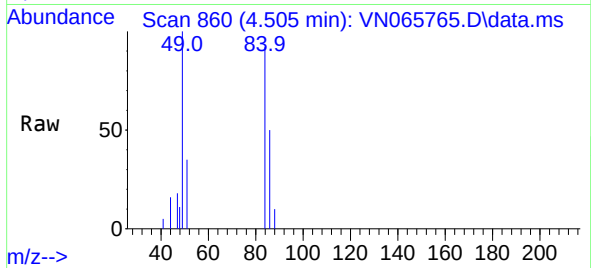


#20
Methylene Chloride
Concen: 3.72 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065765.D
Acq: 8 Feb 2021 19:18

Instrument :
MSVOA_N
ClientSampleId :
PB134480ZHE#04

Tgt Ion: 84 Resp: 9929

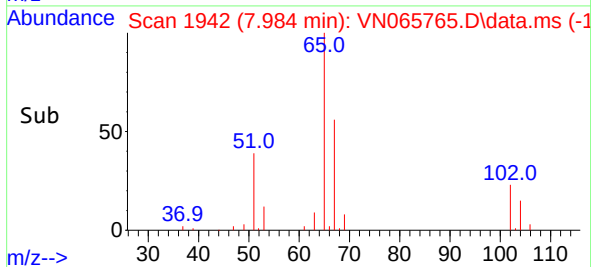
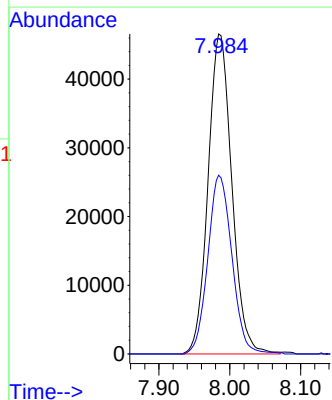
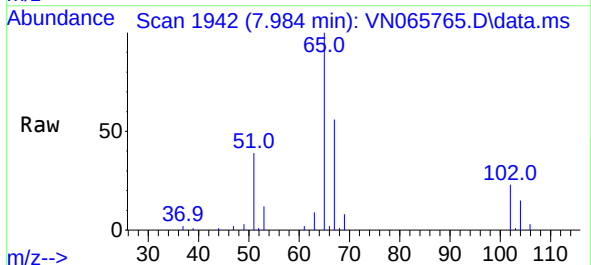
Ion	Ratio	Lower	Upper
84	100		
49	108.5	94.6	141.8
51	38.4	29.9	44.9
86	54.5	51.4	77.2

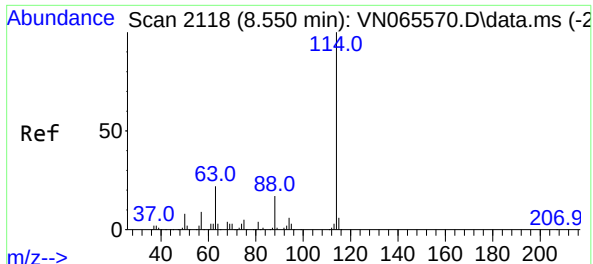


#33
1,2-Dichloroethane-d4
Concen: 43.92 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065765.D
Acq: 8 Feb 2021 19:18

Tgt Ion: 65 Resp: 108651

Ion	Ratio	Lower	Upper
65	100		
67	56.6	0.0	107.2





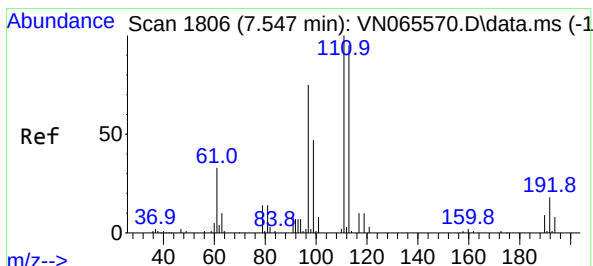
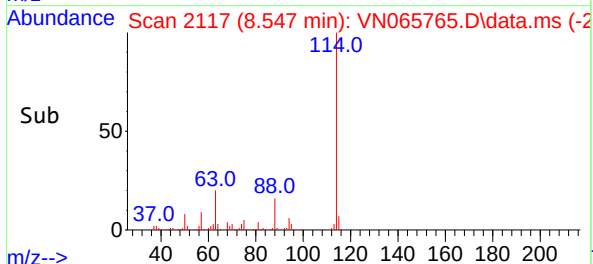
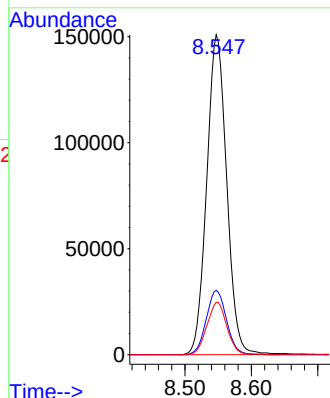
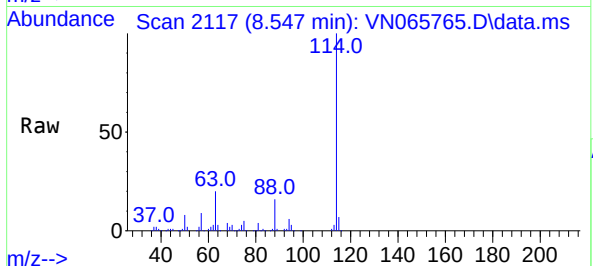
#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065765.D
Acq: 8 Feb 2021 19:18

Instrument :
MSVOA_N
ClientSampleId :
PB134480ZHE#04

Tgt Ion:114 Resp: 315699

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	38.6
88	16.4	0.0	30.6

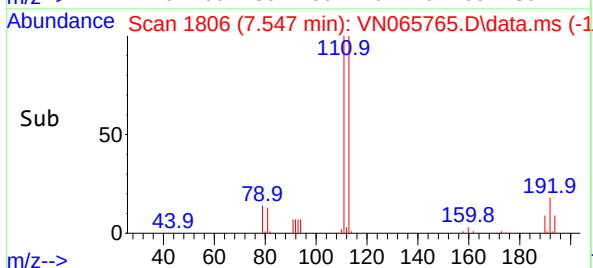
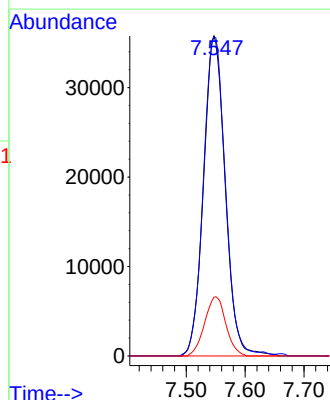
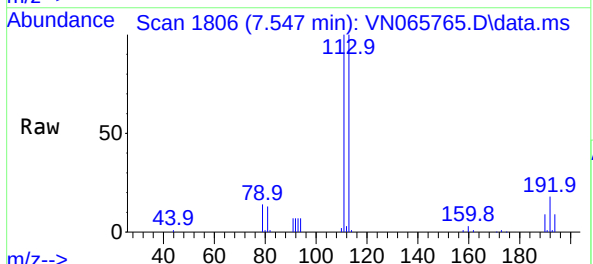


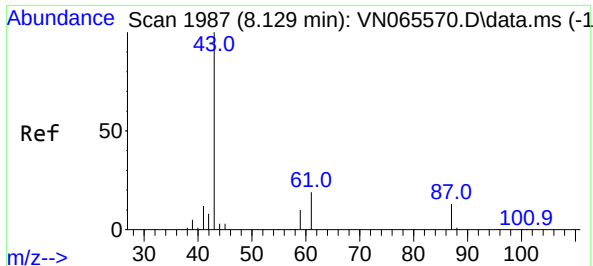
#35

Dibromofluoromethane
Concen: 48.86 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065765.D
Acq: 8 Feb 2021 19:18

Tgt Ion:113 Resp: 91399

Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.2	123.2
192	18.2	15.4	23.0

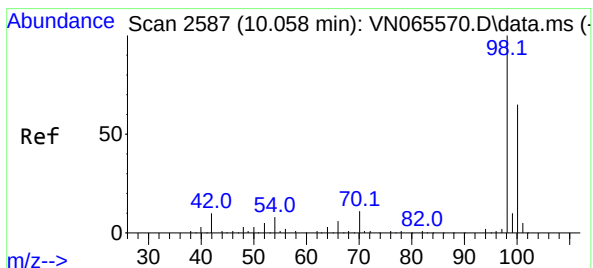
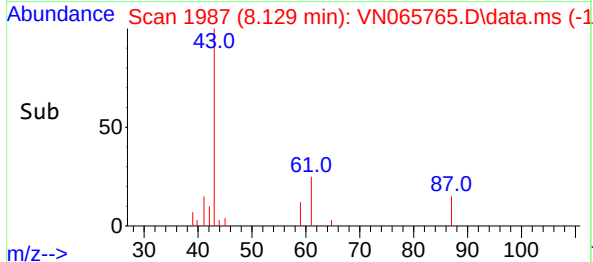
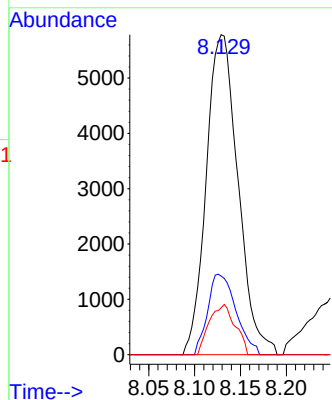
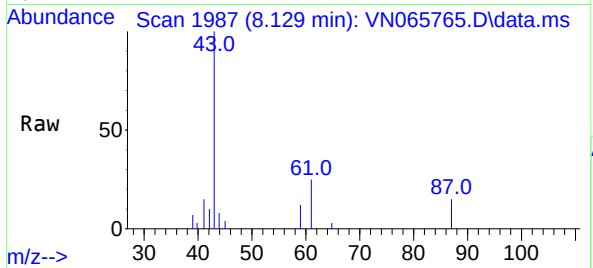




#43
Isopropyl Acetate
Concen: 2.58 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065765.D
Acq: 8 Feb 2021 19:18

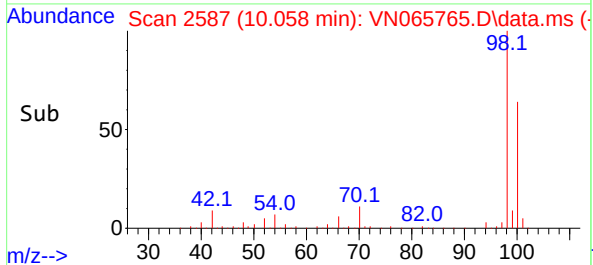
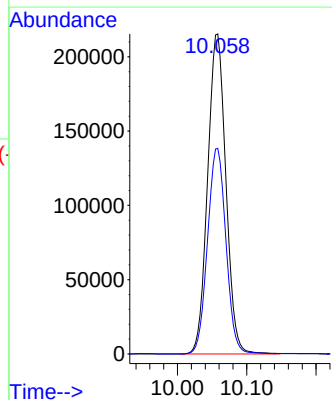
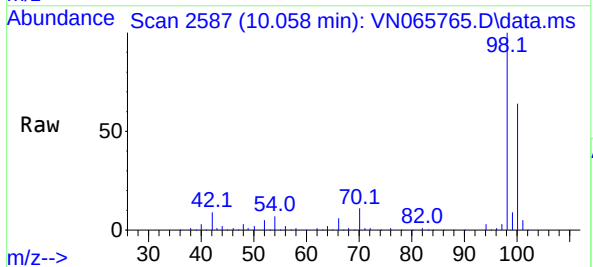
Instrument :
MSVOA_N
ClientSampleId :
PB134480ZHE#04

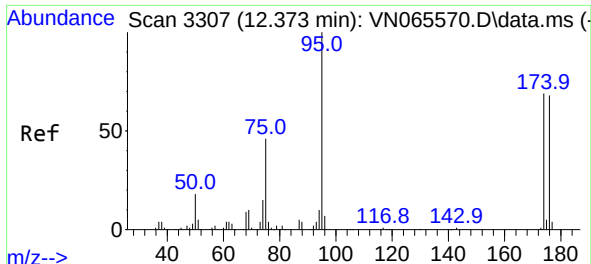
Tgt Ion: 43 Resp: 13952
Ion Ratio Lower Upper
43 100
61 22.4 22.5 33.7#
87 12.8 11.1 16.7



#50
Toluene-d8
Concen: 53.53 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065765.D
Acq: 8 Feb 2021 19:18

Tgt Ion: 98 Resp: 393667
Ion Ratio Lower Upper
98 100
100 64.9 50.5 75.7

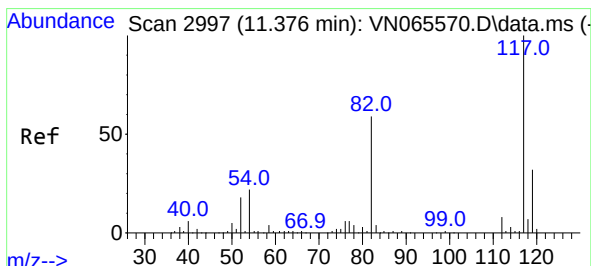
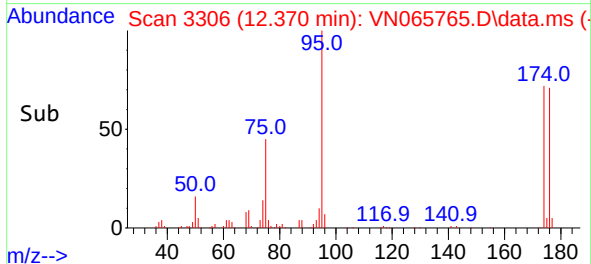
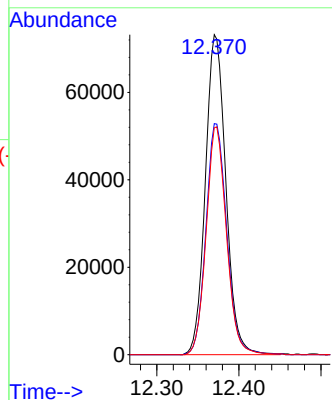
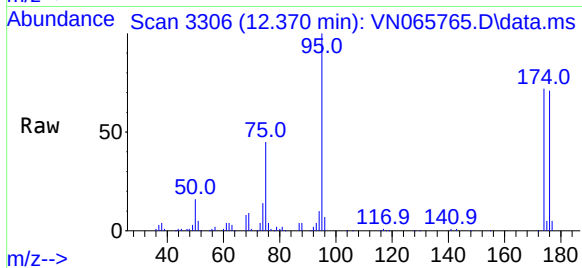




#62
4-Bromofluorobenzene
Concen: 47.90 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065765.D
Acq: 8 Feb 2021 19:18

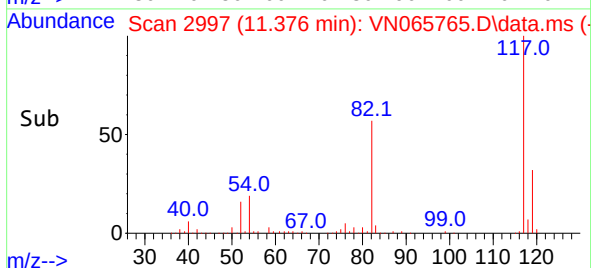
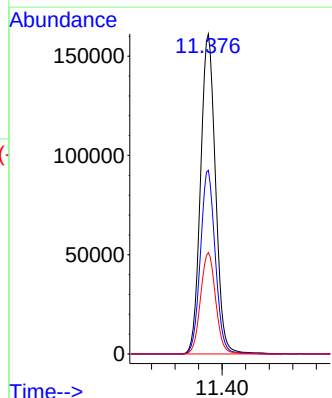
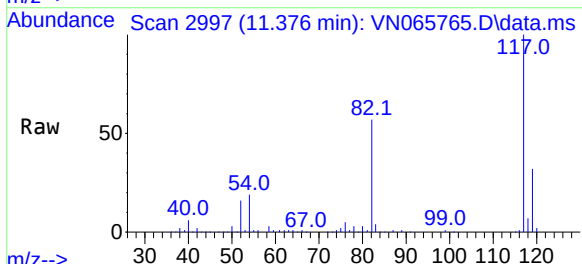
Instrument :
MSVOA_N
ClientSampleId :
PB134480ZHE#04

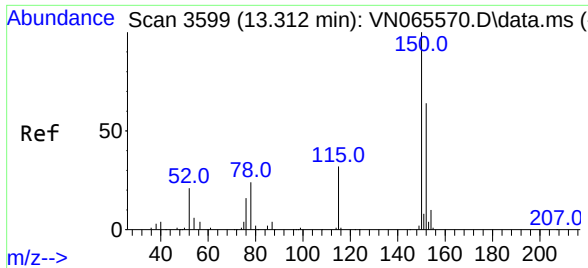
Tgt Ion: 95 Resp: 126847
Ion Ratio Lower Upper
95 100
174 73.5 0.0 169.0
176 70.6 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065765.D
Acq: 8 Feb 2021 19:18

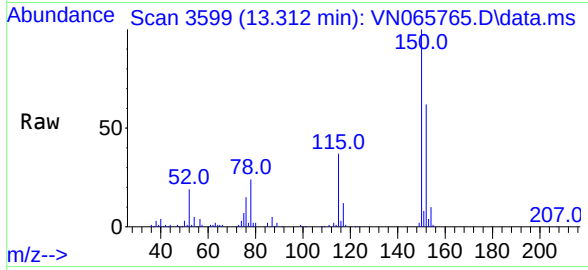
Tgt Ion: 117 Resp: 284074
Ion Ratio Lower Upper
117 100
82 57.4 43.7 65.5
119 31.7 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.312 min Scan# 3599
 Delta R.T. 0.000 min
 Lab File: VN065765.D
 Acq: 8 Feb 2021 19:18

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134480ZHE#04



Tgt Ion:152 Resp: 102707

Ion	Ratio	Lower	Upper
152	100		
115	60.4	28.5	85.6
150	160.5	0.0	347.6

