

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012521\
 Data File : VN065582.D
 Acq On : 25 Jan 2021 17:22
 Operator : JC/MD
 Sample : PB134285ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134285ZHE#02

Quant Time: Jan 26 01:48:28 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)

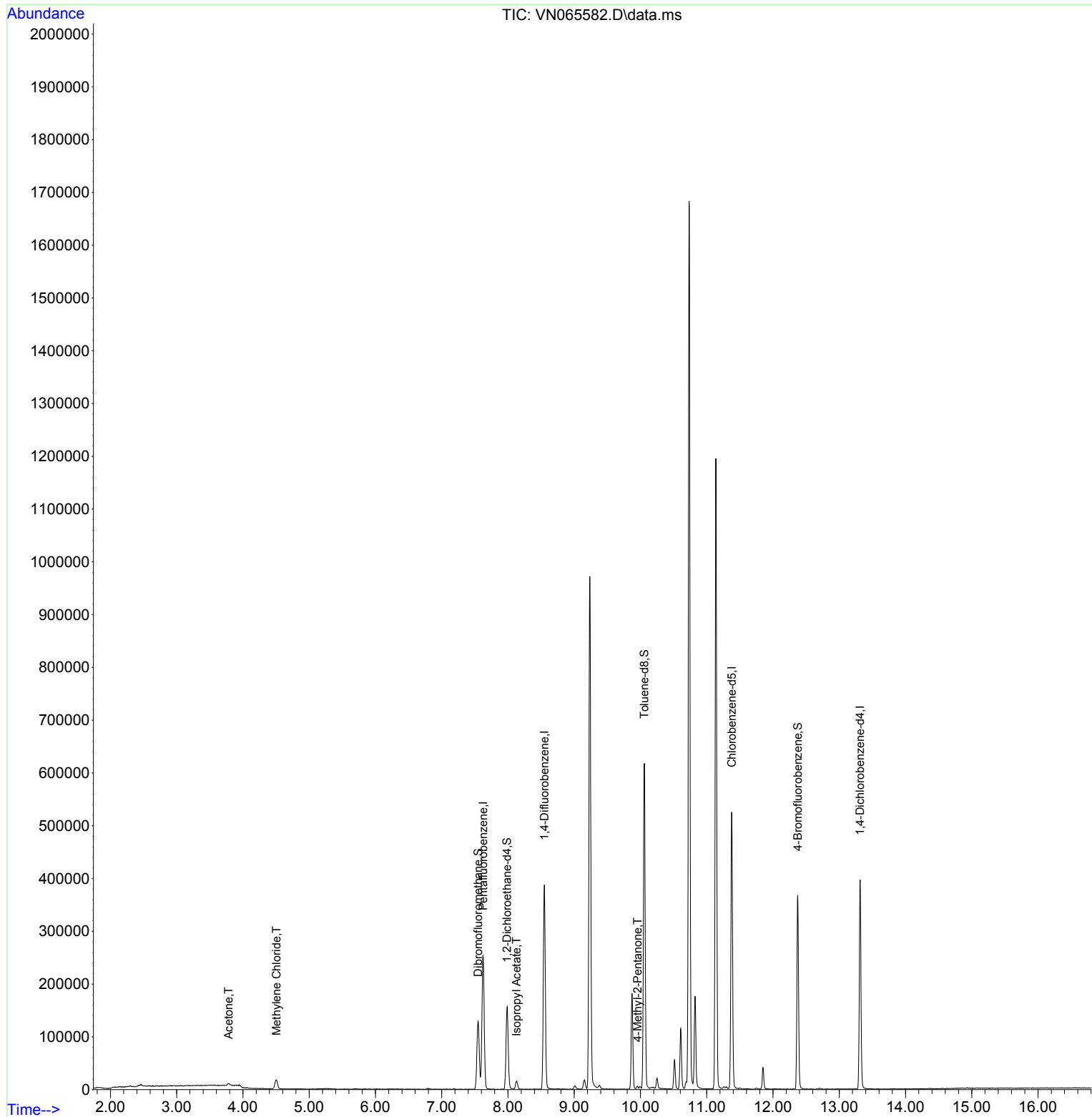
Internal Standards						
1) Pentafluorobenzene	7.624	168	205956	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	355320	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	309203	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	110913	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	131257	48.44	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.88%
35) Dibromofluoromethane	7.550	113	105461	50.09	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.18%
50) Toluene-d8	10.058	98	443866	53.63	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.26%
62) 4-Bromofluorobenzene	12.373	95	147695	49.55	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.10%
Target Compounds						
					Qvalue	
16) Acetone	3.782	43	6070	5.75	ug/l #	87
20) Methylene Chloride	4.505	84	13174	4.51	ug/l	97
43) Isopropyl Acetate	8.129	43	19470	3.20	ug/l #	87
51) 4-Methyl-2-Pentanone	9.955	43	3963	1.18	ug/l	89

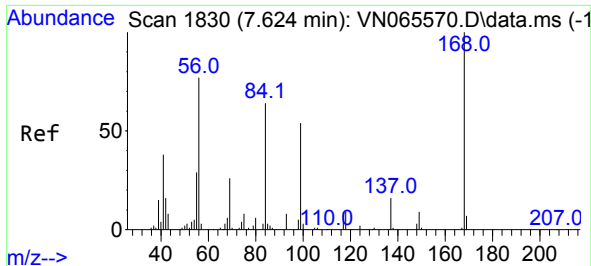
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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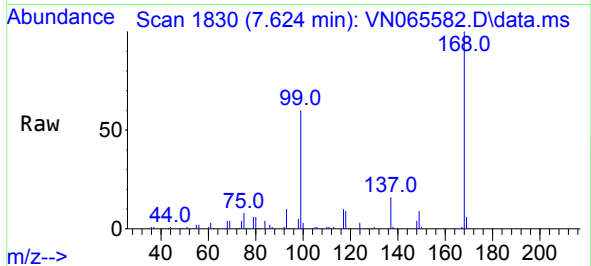
Quant Time: Jan 26 01:48:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
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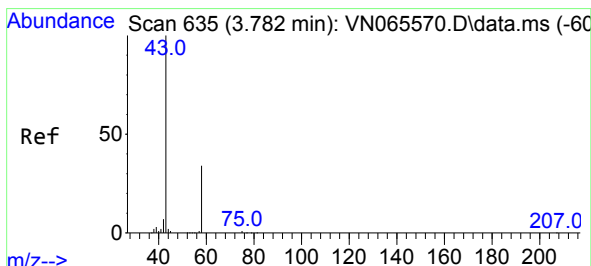
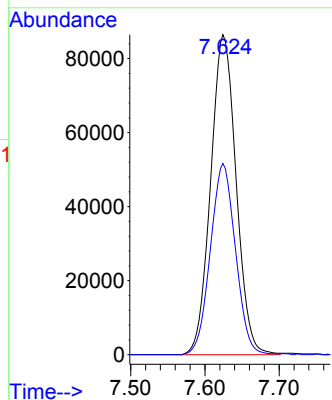
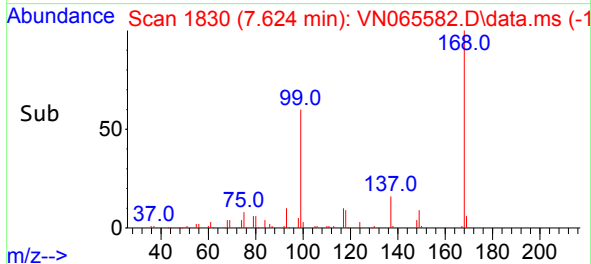


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065582.D
Acq: 25 Jan 2021 17:22

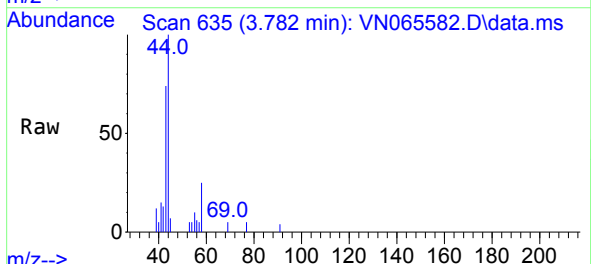
Instrument :
MSVOA_N
ClientSampleId :
PB134285ZHE#02



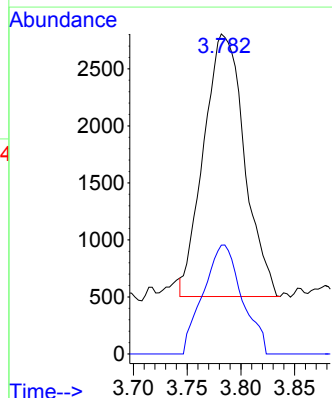
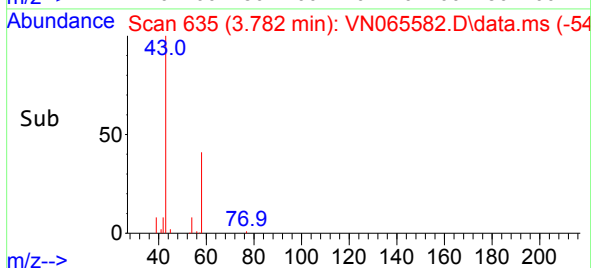
Tgt Ion:168 Resp: 205956
Ion Ratio Lower Upper
168 100
99 59.7 42.6 63.8

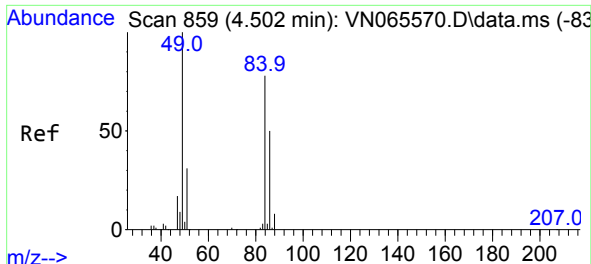


#16
Acetone
Concen: 5.75 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065582.D
Acq: 25 Jan 2021 17:22



Tgt Ion: 43 Resp: 6070
Ion Ratio Lower Upper
43 100
58 41.4 27.0 40.6#



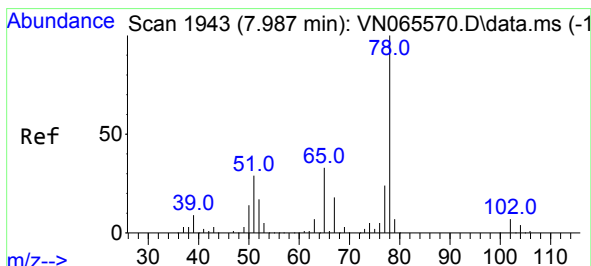
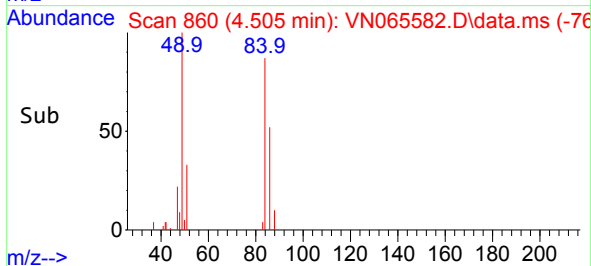
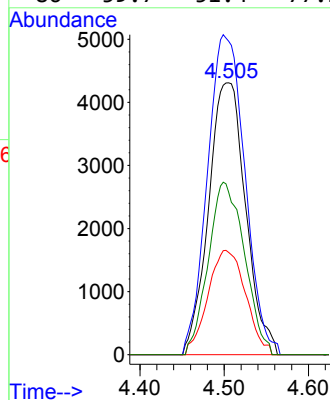
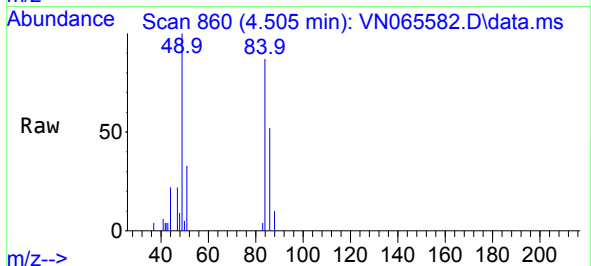


#20
Methylene Chloride
Concen: 4.51 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065582.D
Acq: 25 Jan 2021 17:22

Instrument :
MSVOA_N
ClientSampleId :
PB134285ZHE#02

Tgt Ion: 84 Resp: 13174

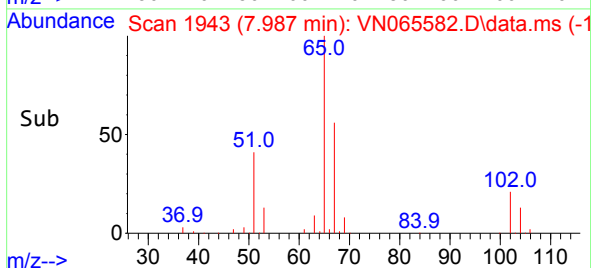
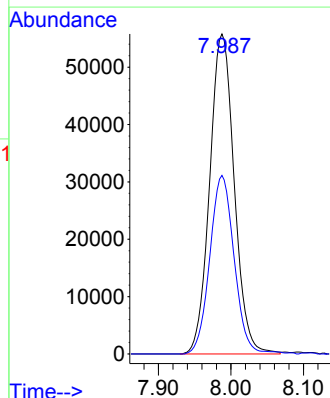
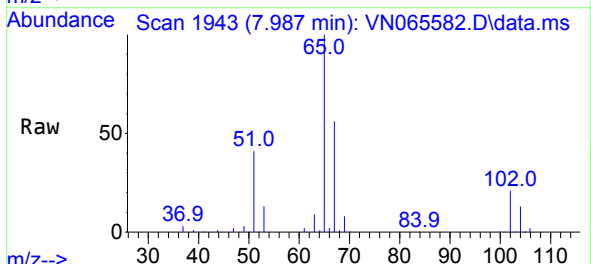
Ion	Ratio	Lower	Upper
84	100		
49	115.3	94.6	141.8
51	37.6	29.9	44.9
86	59.7	51.4	77.2

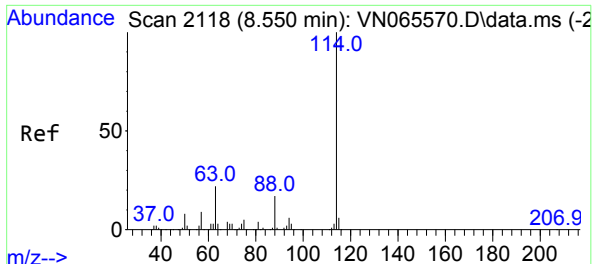


#33
1,2-Dichloroethane-d4
Concen: 48.44 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065582.D
Acq: 25 Jan 2021 17:22

Tgt Ion: 65 Resp: 131257

Ion	Ratio	Lower	Upper
65	100		
67	55.4	0.0	107.2



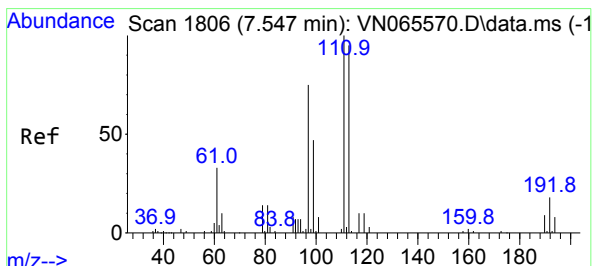
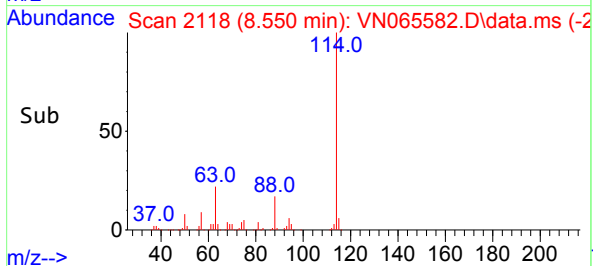
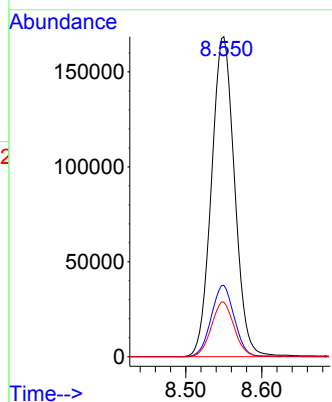
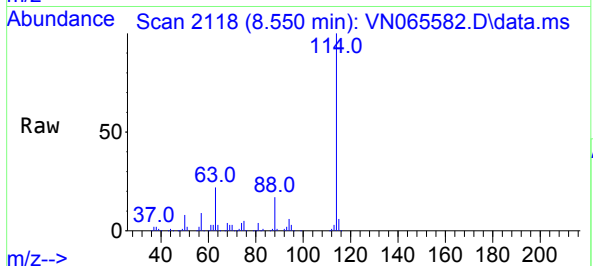


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065582.D
Acq: 25 Jan 2021 17:22

Instrument :
MSVOA_N
ClientSampleId :
PB134285ZHE#02

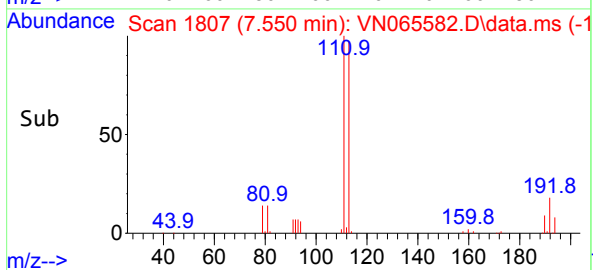
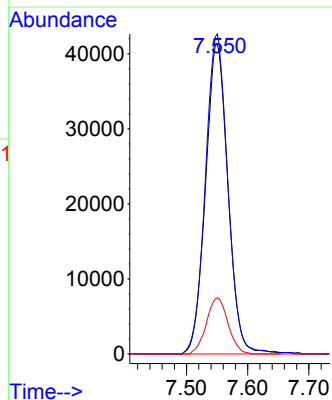
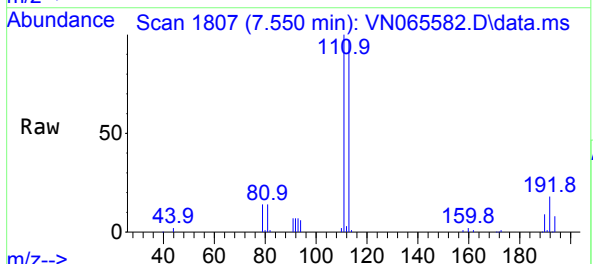
Tgt Ion:114 Resp: 355320
Ion Ratio Lower Upper
114 100
63 22.3 0.0 38.6
88 17.0 0.0 30.6

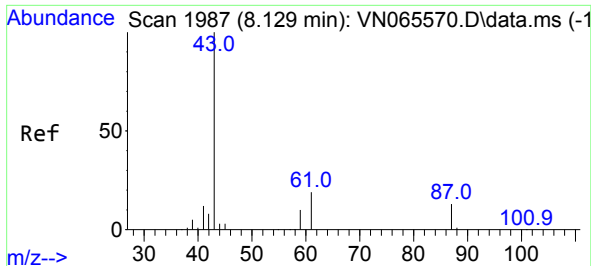


#35

Dibromofluoromethane
Concen: 50.09 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065582.D
Acq: 25 Jan 2021 17:22

Tgt Ion:113 Resp: 105461
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 17.4 15.4 23.0

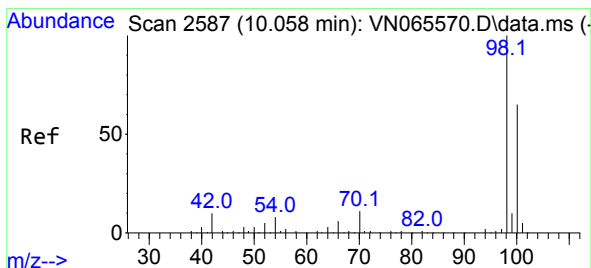
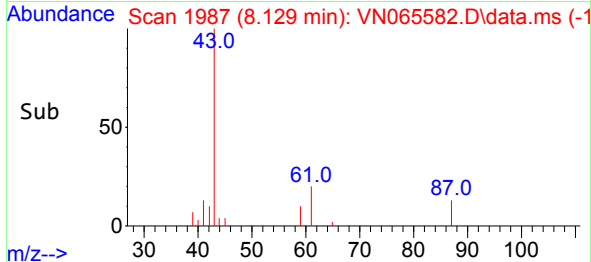
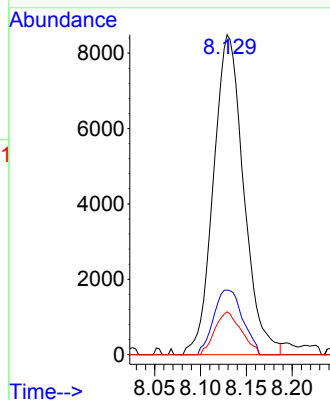
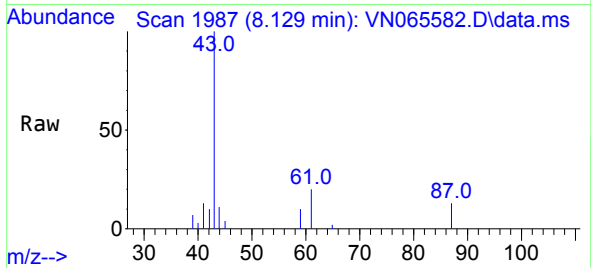




#43
Isopropyl Acetate
Concen: 3.20 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065582.D
Acq: 25 Jan 2021 17:22

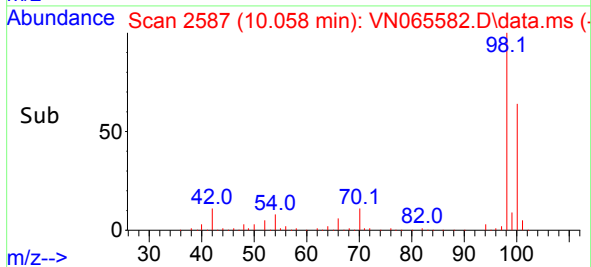
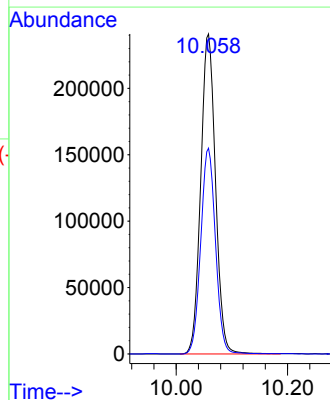
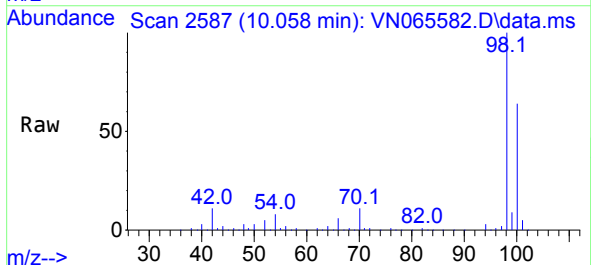
Instrument :
MSVOA_N
ClientSampleId :
PB134285ZHE#02

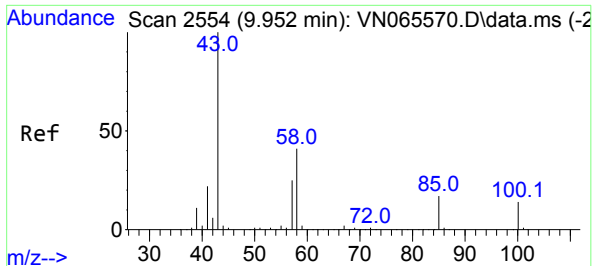
Tgt Ion: 43 Resp: 19470
Ion Ratio Lower Upper
43 100
61 19.4 22.5 33.7#
87 11.7 11.1 16.7



#50
Toluene-d8
Concen: 53.63 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065582.D
Acq: 25 Jan 2021 17:22

Tgt Ion: 98 Resp: 443866
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7

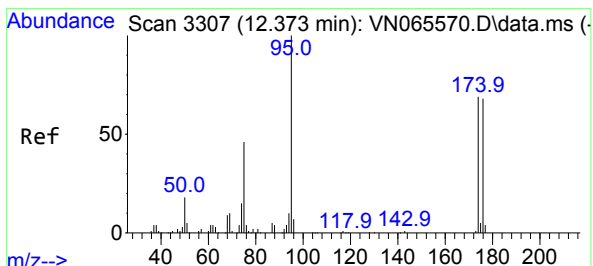
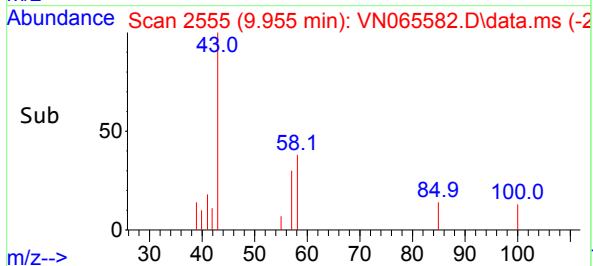
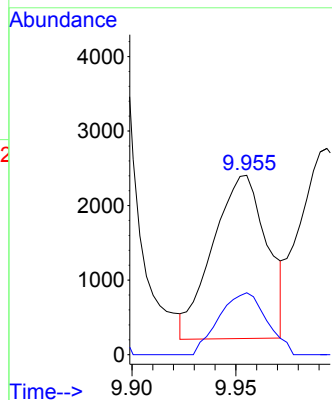
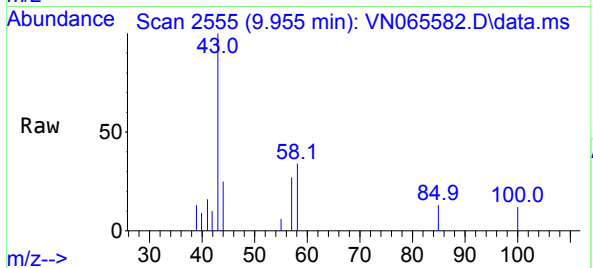




#51
4-Methyl-2-Pentanone
Concen: 1.18 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.003 min
Lab File: VN065582.D
Acq: 25 Jan 2021 17:22

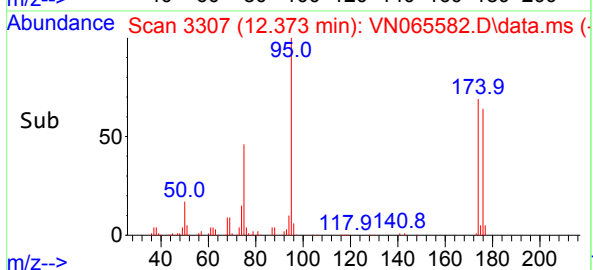
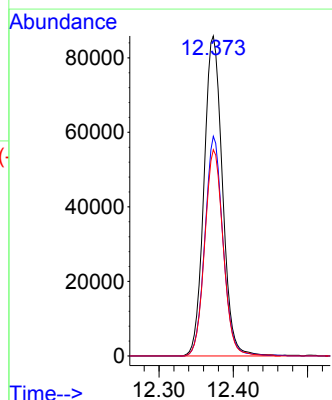
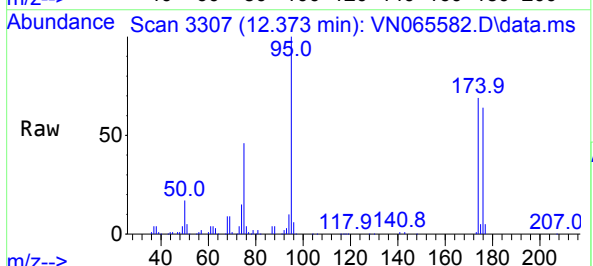
Instrument :
MSVOA_N
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PB134285ZHE#02

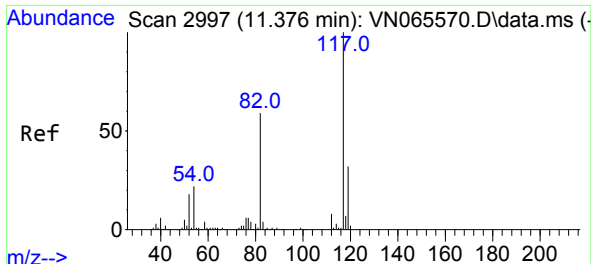
Tgt Ion: 43 Resp: 3963
Ion Ratio Lower Upper
43 100
58 33.6 32.5 48.7



#62
4-Bromofluorobenzene
Concen: 49.55 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065582.D
Acq: 25 Jan 2021 17:22

Tgt Ion: 95 Resp: 147695
Ion Ratio Lower Upper
95 100
174 67.2 0.0 169.0
176 64.6 0.0 162.4

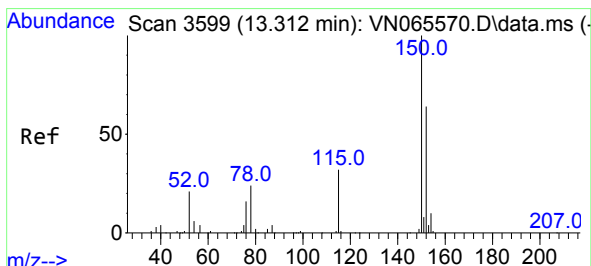
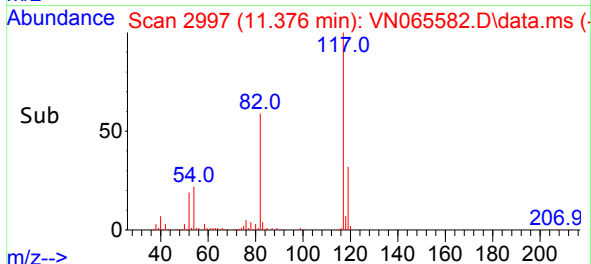
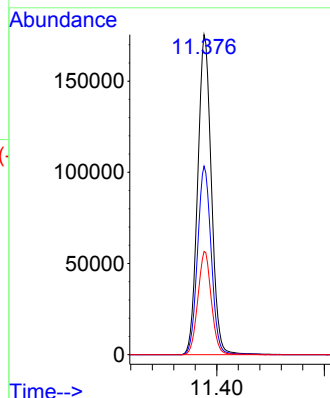
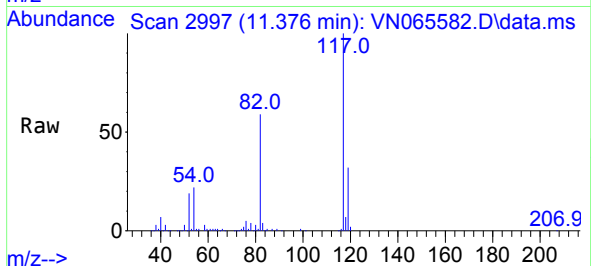




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065582.D
Acq: 25 Jan 2021 17:22

Instrument :
MSVOA_N
ClientSampleId :
PB134285ZHE#02

Tgt Ion:117 Resp: 309203
Ion Ratio Lower Upper
117 100
82 58.9 43.7 65.5
119 32.2 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: VN065582.D
Acq: 25 Jan 2021 17:22

Tgt Ion:152 Resp: 110913
Ion Ratio Lower Upper
152 100
115 62.9 28.5 85.6
150 159.7 0.0 347.6

