

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012521\
 Data File : VN065583.D
 Acq On : 25 Jan 2021 17:46
 Operator : JC/MD
 Sample : PB134285ZHE#03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134285ZHE#03

Quant Time: Jan 26 01:48:48 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)

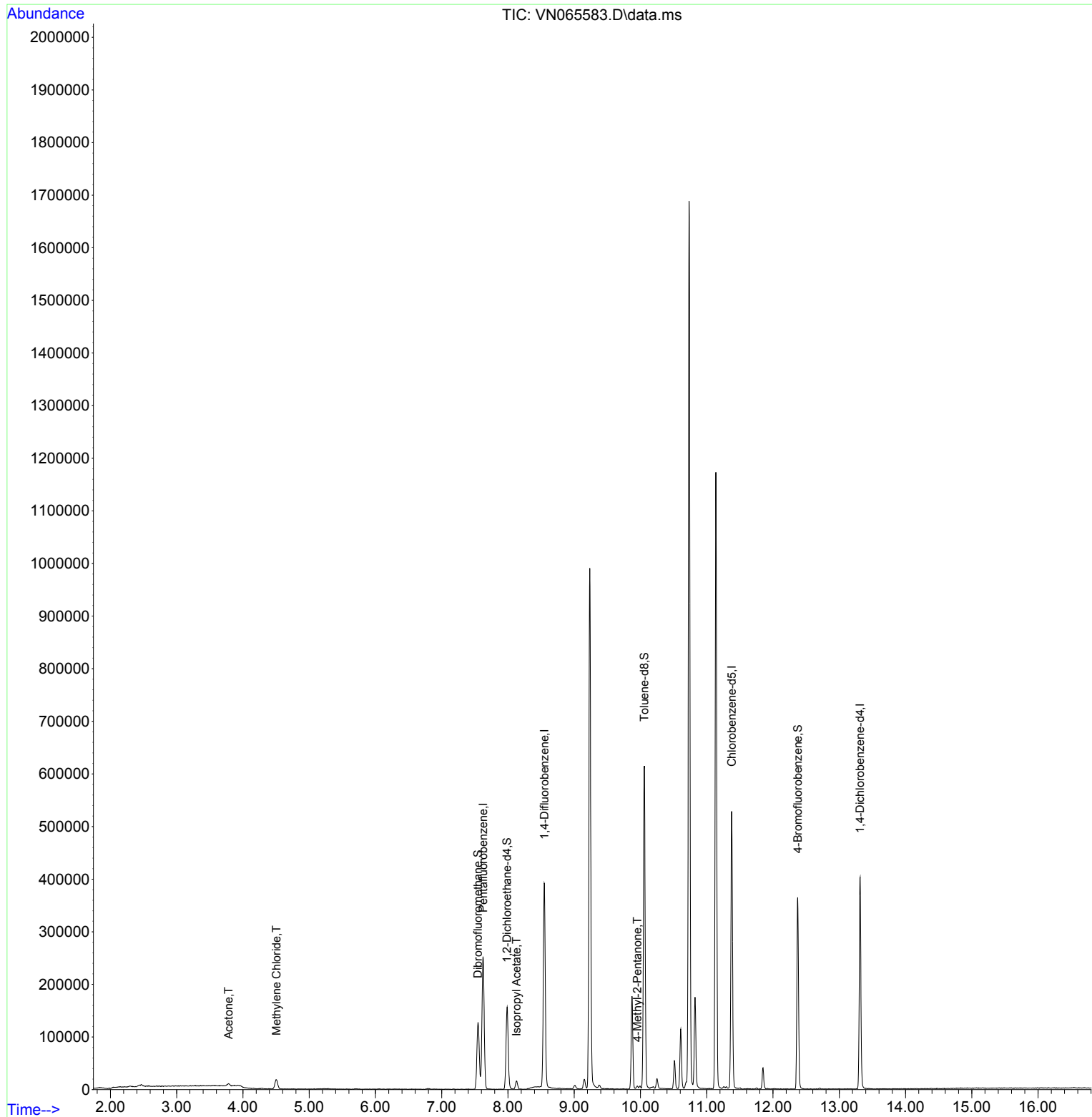
Internal Standards						
1) Pentafluorobenzene	7.624	168	201838	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	352025	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	307687	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	112037	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	130389	49.10	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.20%
35) Dibromofluoromethane	7.547	113	102814	49.29	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.58%
50) Toluene-d8	10.058	98	438083	53.42	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.84%
62) 4-Bromofluorobenzene	12.373	95	146564	49.64	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.28%
Target Compounds						
16) Acetone	3.782	43	6196	5.99	ug/l	89
20) Methylene Chloride	4.505	84	13313	4.65	ug/l	96
43) Isopropyl Acetate	8.129	43	20362	3.38	ug/l #	88
51) 4-Methyl-2-Pentanone	9.952	43	3696	1.11	ug/l	96

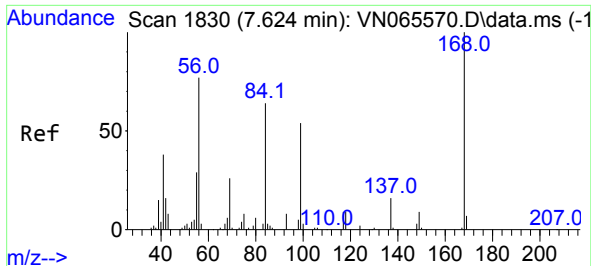
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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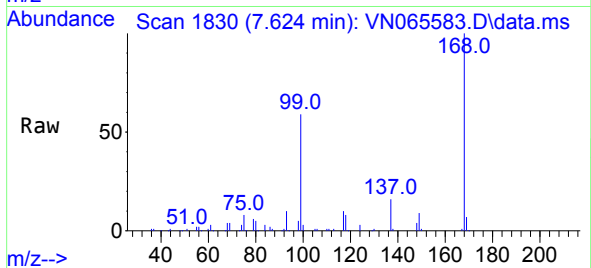
Quant Time: Jan 26 01:48:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration



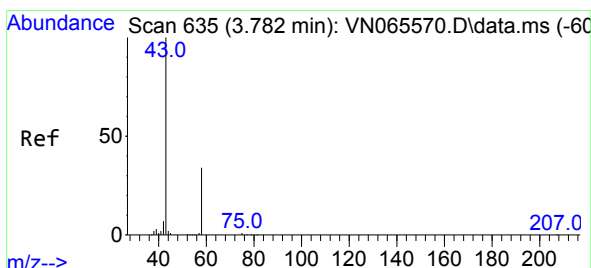
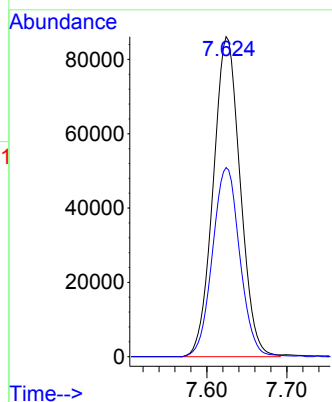
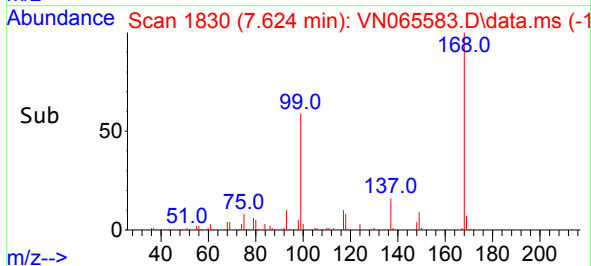


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065583.D
Acq: 25 Jan 2021 17:46

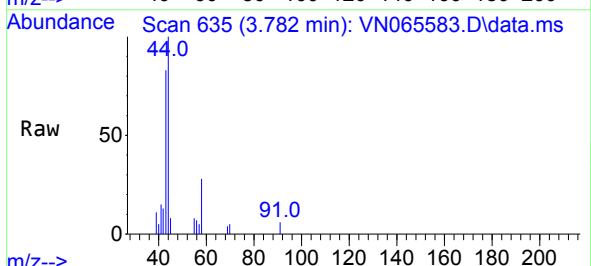
Instrument :
MSVOA_N
ClientSampleId :
PB134285ZHE#03



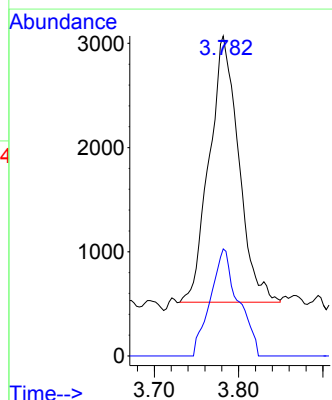
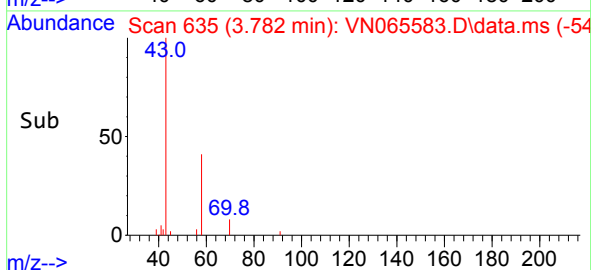
Tgt Ion:168 Resp: 201838
Ion Ratio Lower Upper
168 100
99 59.1 42.6 63.8

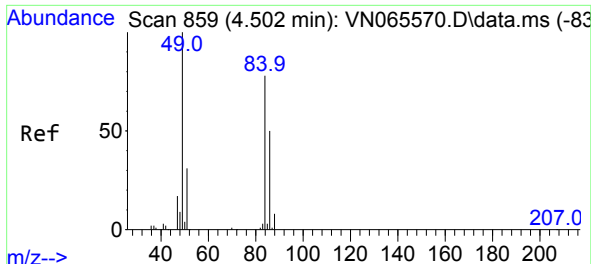


#16
Acetone
Concen: 5.99 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065583.D
Acq: 25 Jan 2021 17:46



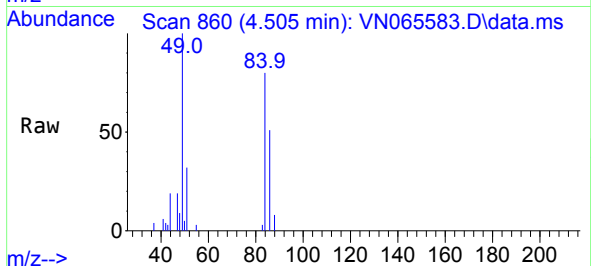
Tgt Ion: 43 Resp: 6196
Ion Ratio Lower Upper
43 100
58 40.2 27.0 40.6





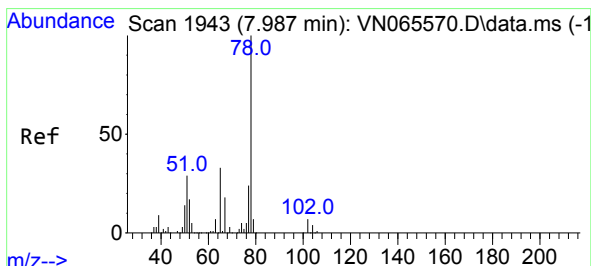
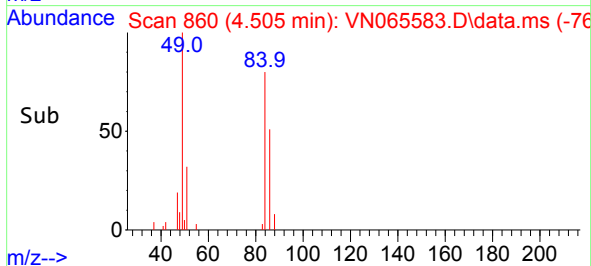
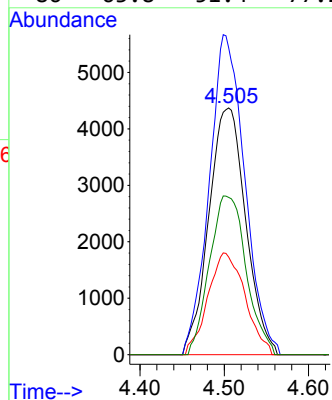
#20
Methylene Chloride
Concen: 4.65 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065583.D
Acq: 25 Jan 2021 17:46

Instrument :
MSVOA_N
ClientSampleId :
PB134285ZHE#03



Tgt Ion: 84 Resp: 13313

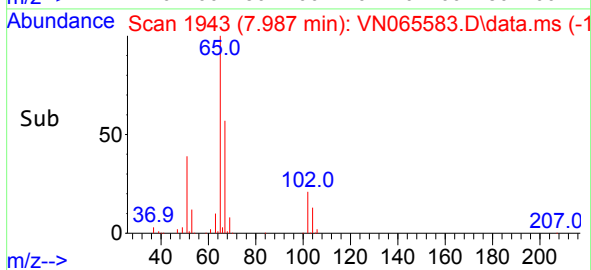
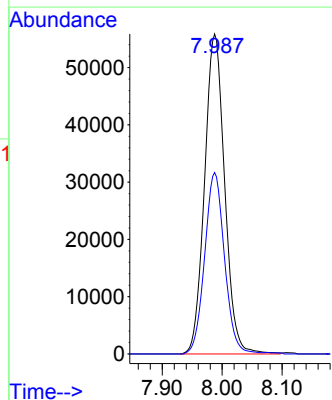
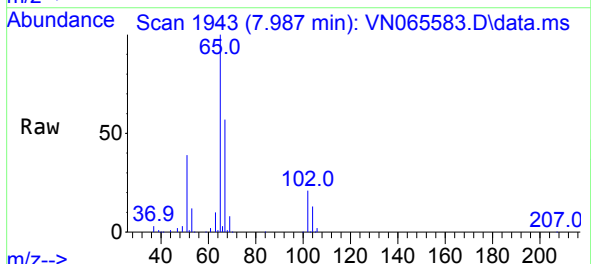
Ion	Ratio	Lower	Upper
84	100		
49	124.4	94.6	141.8
51	39.6	29.9	44.9
86	63.8	51.4	77.2

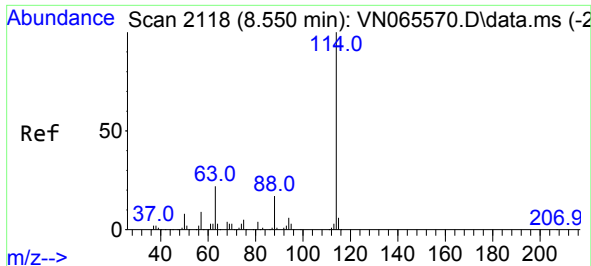


#33
1,2-Dichloroethane-d4
Concen: 49.10 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065583.D
Acq: 25 Jan 2021 17:46

Tgt Ion: 65 Resp: 130389

Ion	Ratio	Lower	Upper
65	100		
67	56.0	0.0	107.2



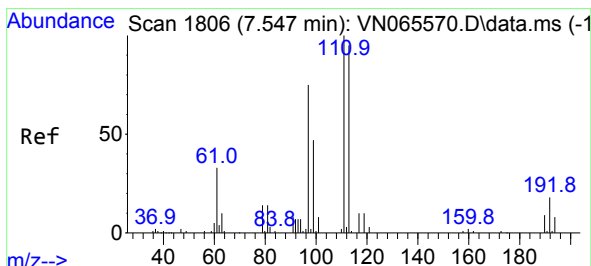
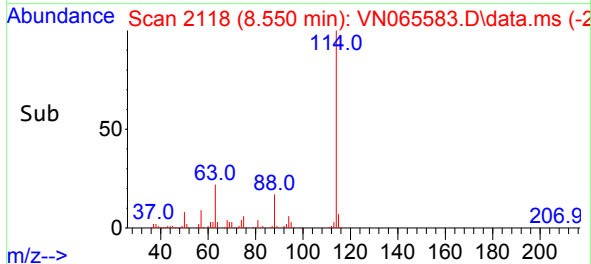
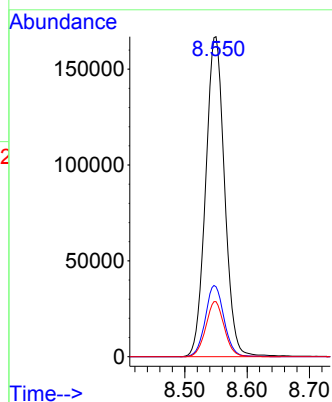
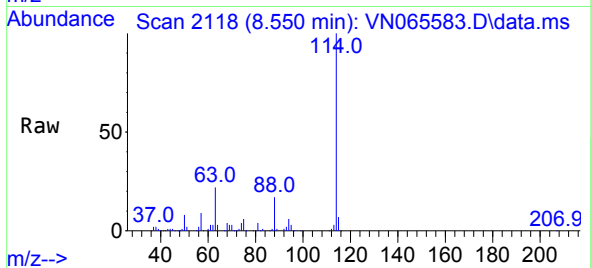


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065583.D
Acq: 25 Jan 2021 17:46

Instrument :
MSVOA_N
ClientSampleId :
PB134285ZHE#03

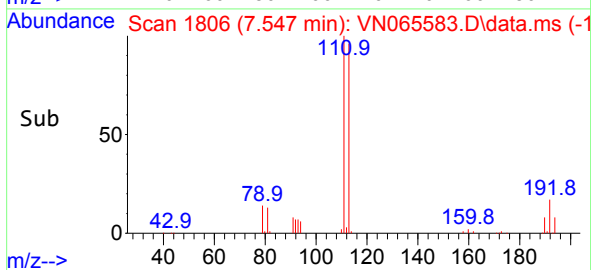
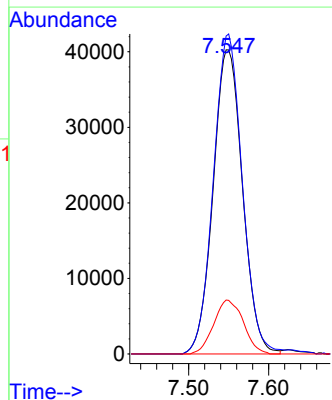
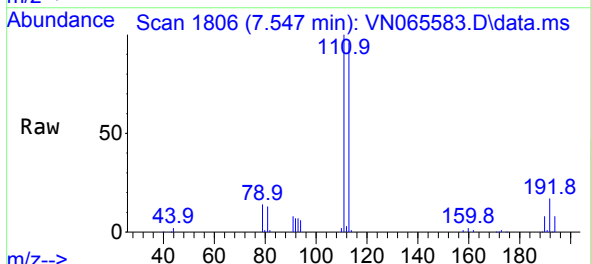
Tgt Ion:114 Resp: 352025
Ion Ratio Lower Upper
114 100
63 21.9 0.0 38.6
88 17.2 0.0 30.6

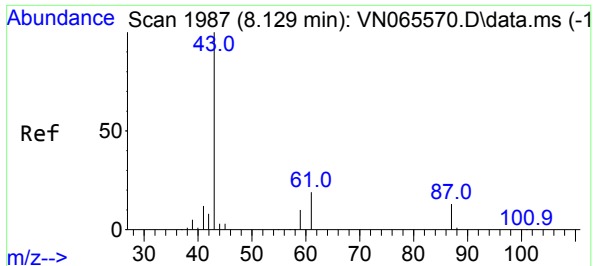


#35

Dibromofluoromethane
Concen: 49.29 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065583.D
Acq: 25 Jan 2021 17:46

Tgt Ion:113 Resp: 102814
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 17.9 15.4 23.0

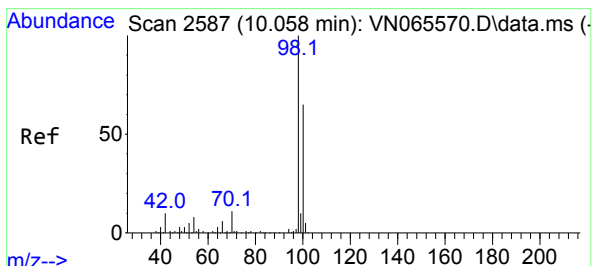
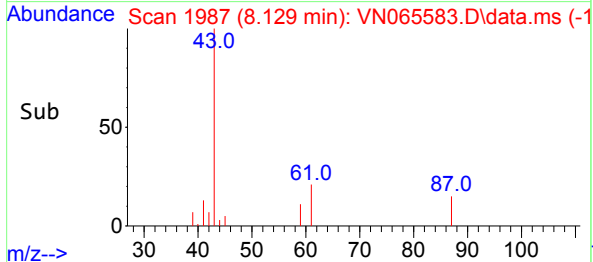
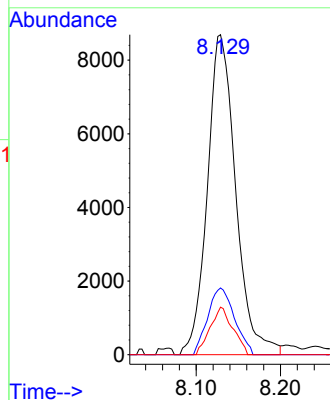
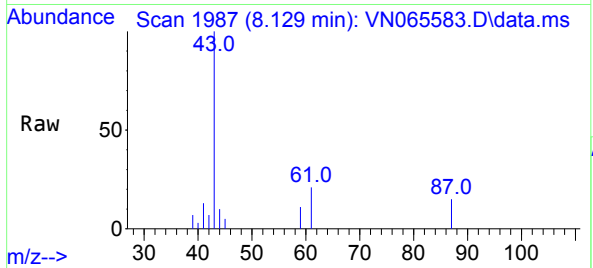




#43
Isopropyl Acetate
Concen: 3.38 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065583.D
Acq: 25 Jan 2021 17:46

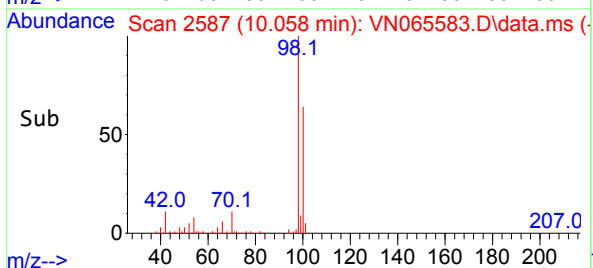
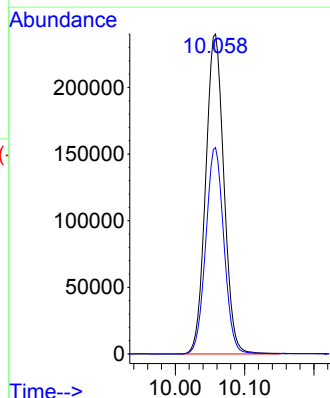
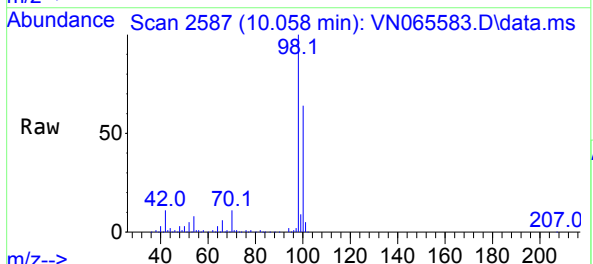
Instrument :
MSVOA_N
ClientSampleId :
PB134285ZHE#03

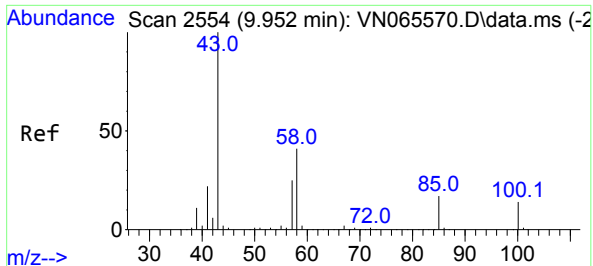
Tgt Ion: 43 Resp: 20362
Ion Ratio Lower Upper
43 100
61 19.6 22.5 33.7#
87 11.9 11.1 16.7



#50
Toluene-d8
Concen: 53.42 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065583.D
Acq: 25 Jan 2021 17:46

Tgt Ion: 98 Resp: 438083
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7

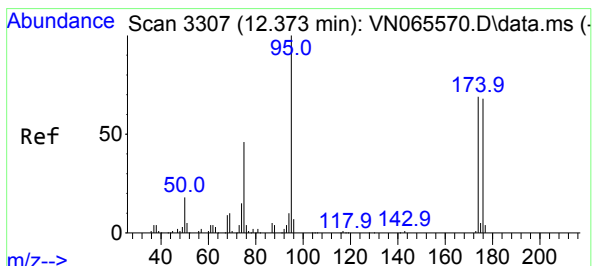
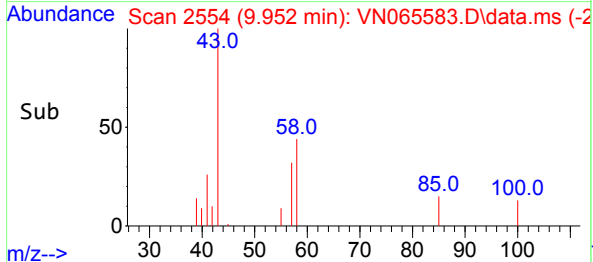
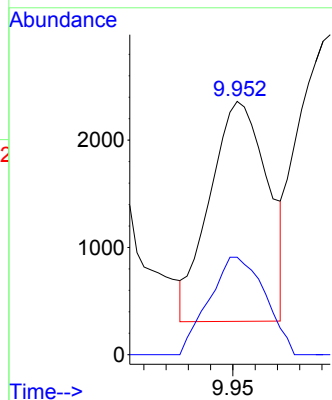
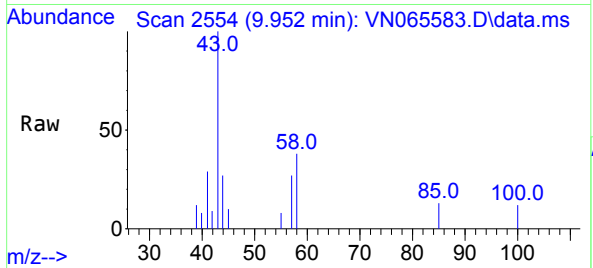




#51
4-Methyl-2-Pentanone
Concen: 1.11 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065583.D
Acq: 25 Jan 2021 17:46

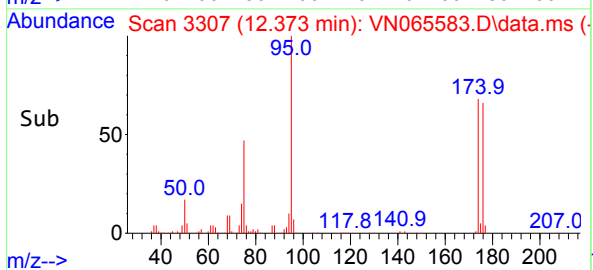
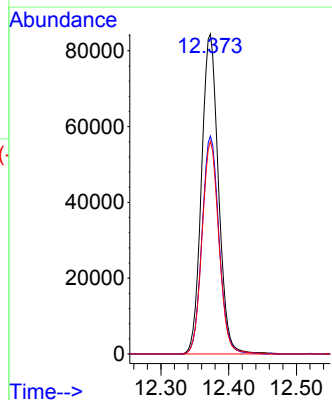
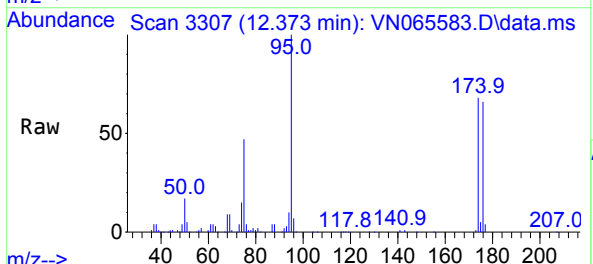
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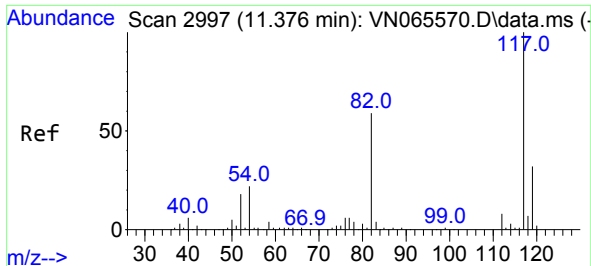
Tgt Ion: 43 Resp: 3696
Ion Ratio Lower Upper
43 100
58 43.0 32.5 48.7



#62
4-Bromofluorobenzene
Concen: 49.64 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065583.D
Acq: 25 Jan 2021 17:46

Tgt Ion: 95 Resp: 146564
Ion Ratio Lower Upper
95 100
174 68.2 0.0 169.0
176 66.0 0.0 162.4

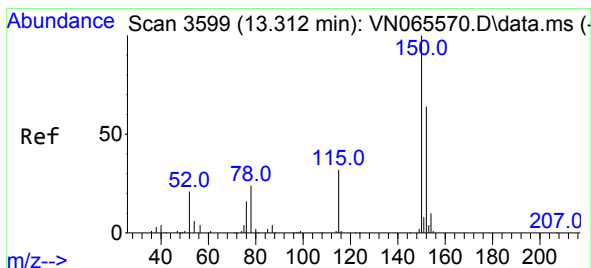
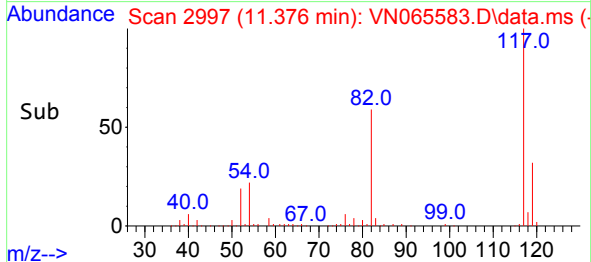
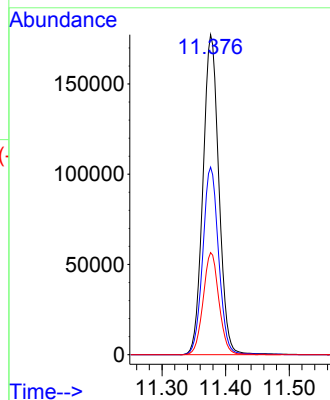
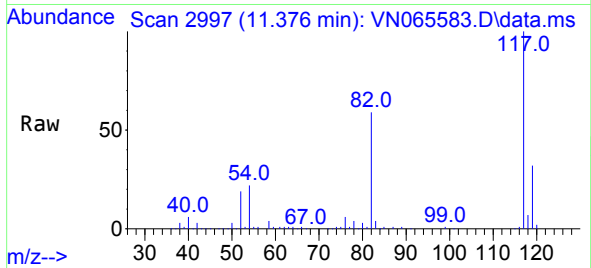




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065583.D
Acq: 25 Jan 2021 17:46

Instrument :
MSVOA_N
ClientSampleId :
PB134285ZHE#03

Tgt Ion:	117	Resp:	307687
Ion	Ratio	Lower	Upper
117	100		
82	58.6	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: VN065583.D
Acq: 25 Jan 2021 17:46

Tgt Ion:	152	Resp:	112037
Ion	Ratio	Lower	Upper
152	100		
115	61.8	28.5	85.6
150	158.1	0.0	347.6

