

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123020\
 Data File : VN065332.D
 Acq On : 30 Dec 2020 20:05
 Operator : JC/MD
 Sample : PB133547ZHE#11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133547ZHE#11

Quant Time: Dec 31 03:06:19 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
 Quant Title : Sw846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

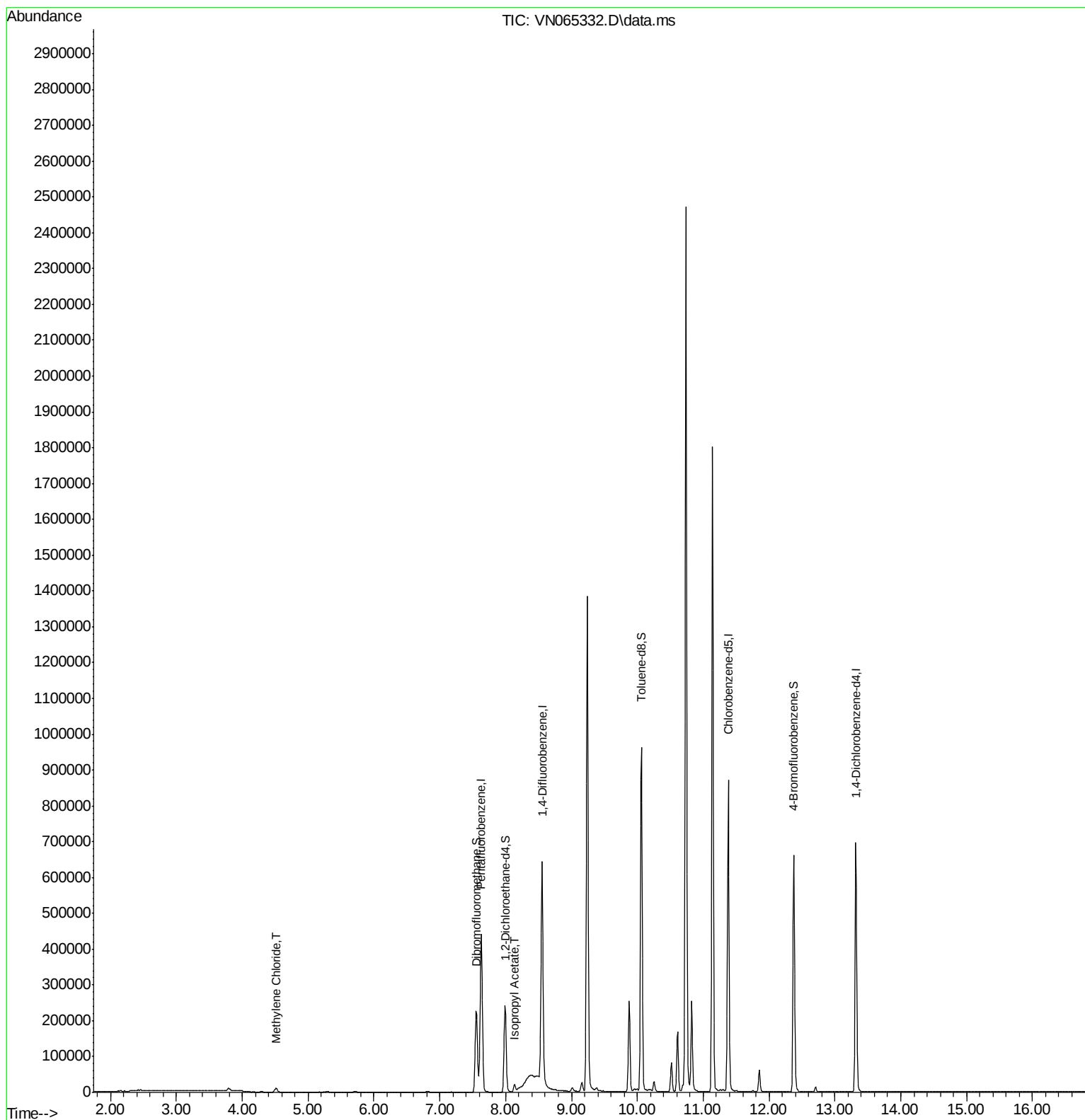
Internal Standards						
1) Pentafluorobenzene	7.631	168	402684	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	582912	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	540236	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	215146	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.994	65	212305	46.70	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	93.40%	
35) Dibromofluoromethane	7.553	113	176159	50.09	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	100.18%	
50) Toluene-d8	10.061	98	697340	52.91	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	105.82%	
62) 4-Bromofluorobenzene	12.376	95	232115	45.09	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	90.18%	
Target Compounds						
20) Methylene Chloride	4.512	84	8694	1.96	ug/l	97
43) Isopropyl Acetate	8.135	43	25557	2.82	ug/l	99

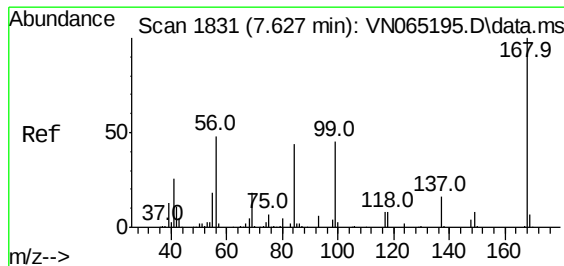
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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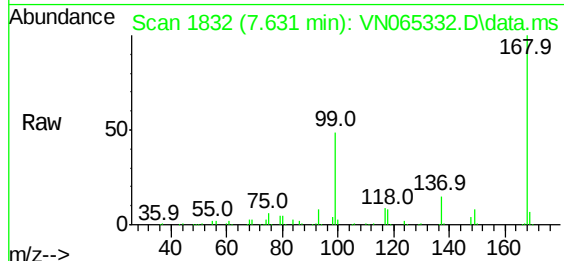
Quant Time: Dec 31 03:06:19 2020
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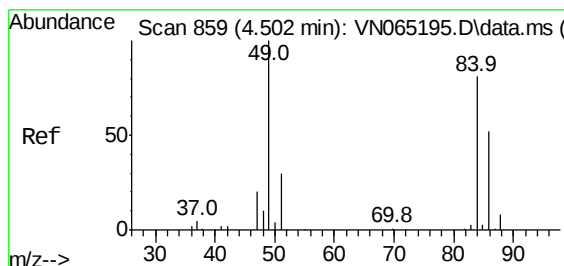
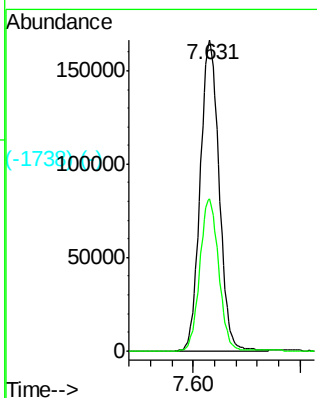
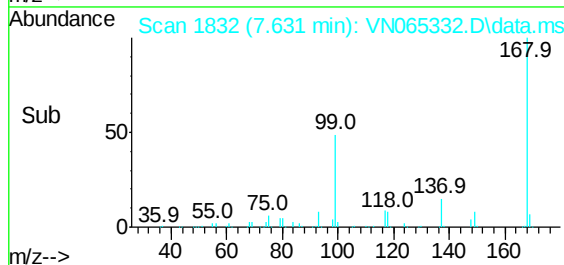


#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065332.D
Acq: 30 Dec 2020 20:05

Instrument :
MSVOA_N
ClientSampleId :
PB133547ZHE#11

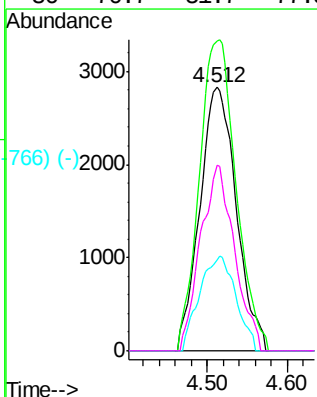
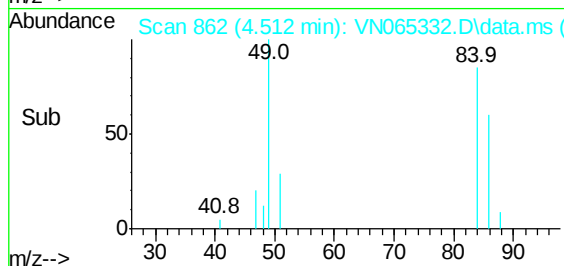
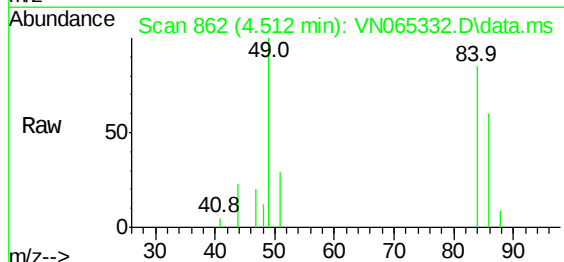


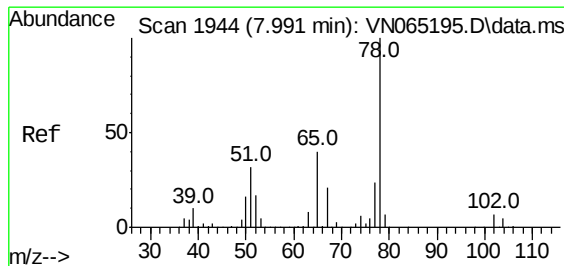
Tgt Ion:168 Resp: 402684
Ion Ratio Lower Upper
168 100
99 48.9 43.0 64.4



#29 (-)
Methylene Chloride
Concen: 1.96 ug/l
RT: 4.512 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN065332.D
Acq: 30 Dec 2020 20:05

Tgt Ion: 84 Resp: 8694
Ion Ratio Lower Upper
84 100
49 117.5 93.4 140.0
51 34.3 28.2 42.4
86 70.7 51.7 77.5

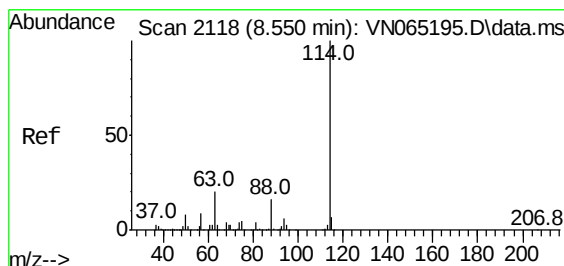
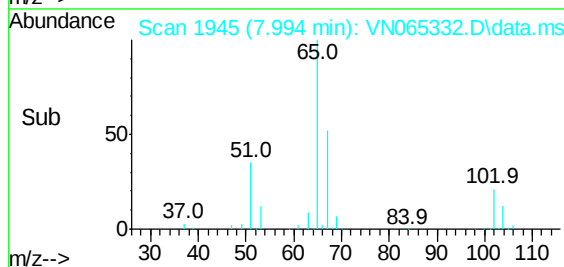
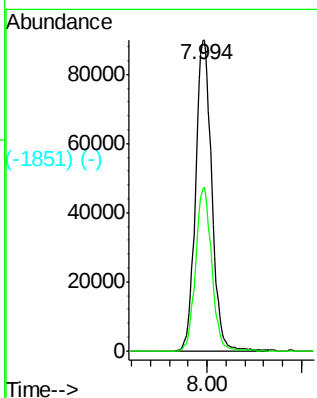
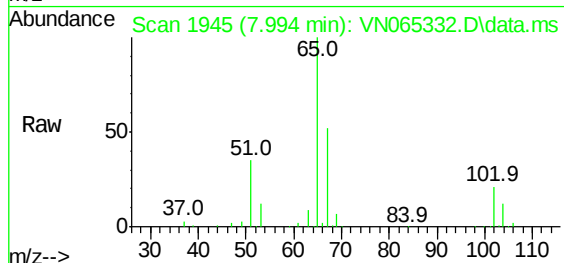




#326 (-)
1,2-Dichloroethane-d4
Concen: 46.70 ug/l
RT: 7.994 min Scan# 1945
Delta R.T. 0.003 min
Lab File: VN065332.D
Acq: 30 Dec 2020 20:05

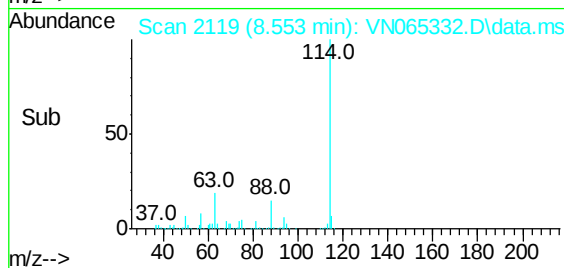
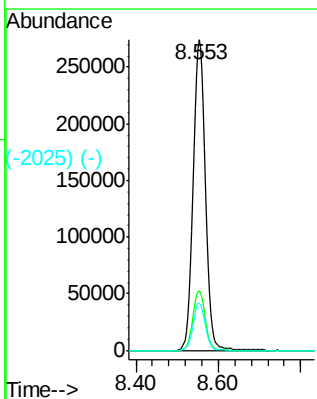
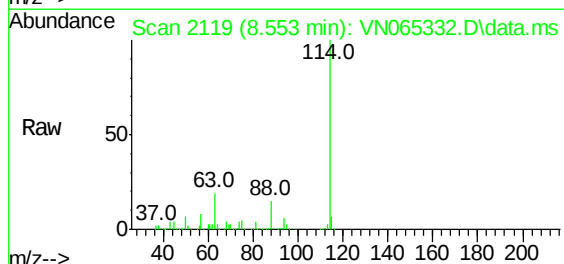
Instrument :
MSVOA_N
ClientSampleId :
PB133547ZHE#11

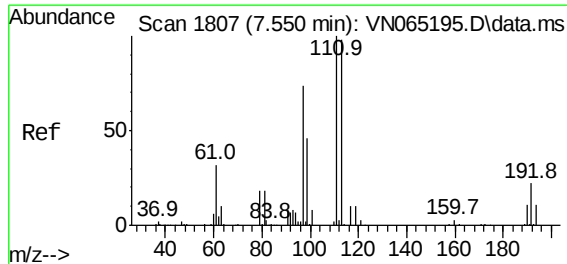
Tgt Ion: 65 Resp: 212305
Ion Ratio Lower Upper
65 100
67 52.0 0.0 108.2



#331 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065332.D
Acq: 30 Dec 2020 20:05

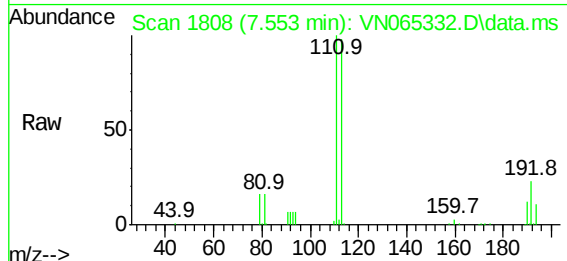
Tgt Ion:114 Resp: 582912
Ion Ratio Lower Upper
114 100
63 19.3 0.0 38.6
88 15.2 0.0 32.6





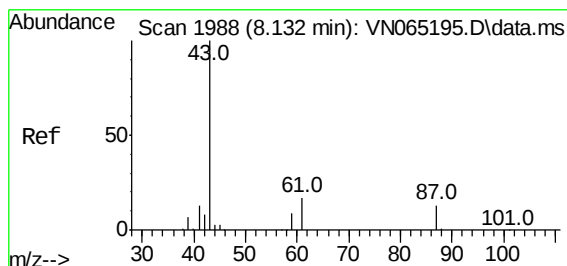
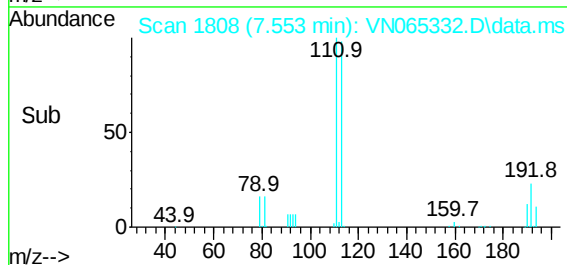
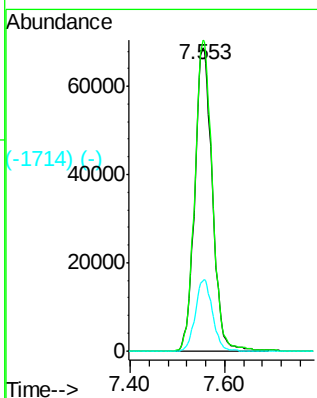
#358 (-)
 Dibromofluoromethane
 Concen: 50.09 ug/l
 RT: 7.553 min Scan# 1808
 Delta R.T. 0.003 min
 Lab File: VN065332.D
 Acq: 30 Dec 2020 20:05

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133547ZHE#11



Tgt Ion: 113 Resp: 176159

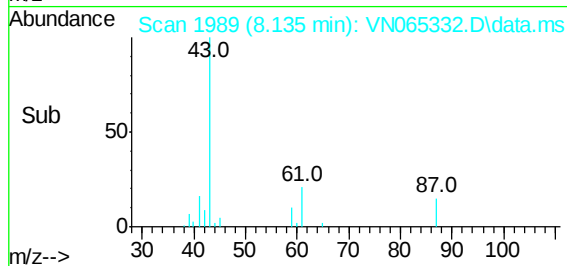
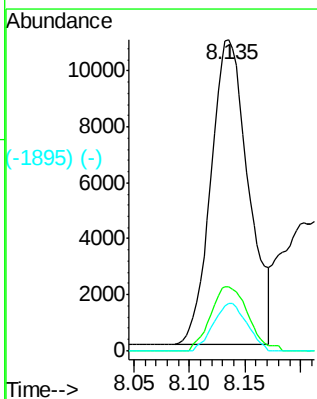
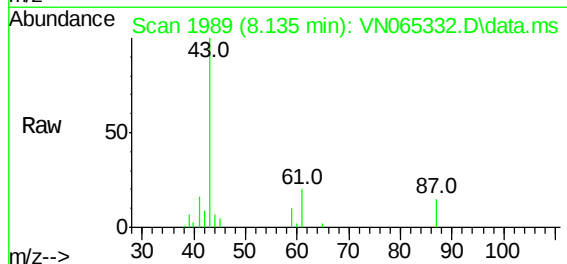
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.6	122.4
192	22.9	16.2	24.2

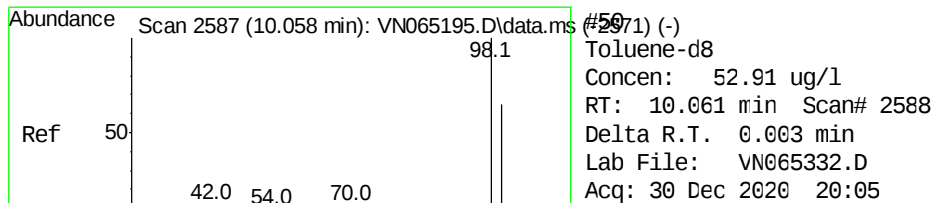


#468 (-)
 Isopropyl Acetate
 Concen: 2.82 ug/l
 RT: 8.135 min Scan# 1989
 Delta R.T. 0.003 min
 Lab File: VN065332.D
 Acq: 30 Dec 2020 20:05

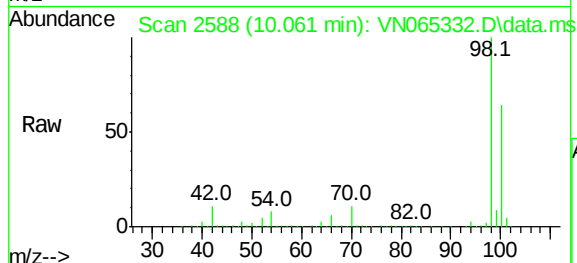
Tgt Ion: 43 Resp: 25557

Ion	Ratio	Lower	Upper
43	100		
61	20.9	17.2	25.8
87	13.7	11.4	17.0



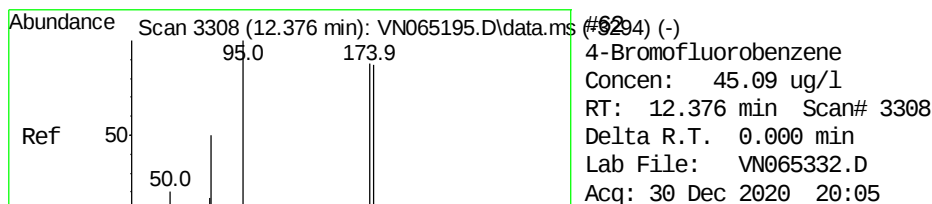
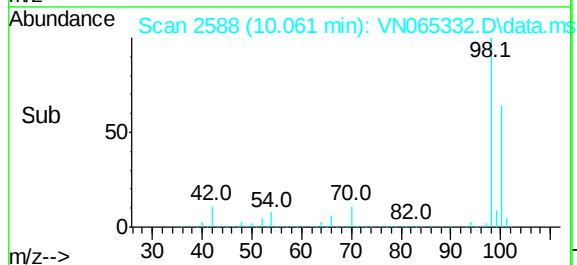
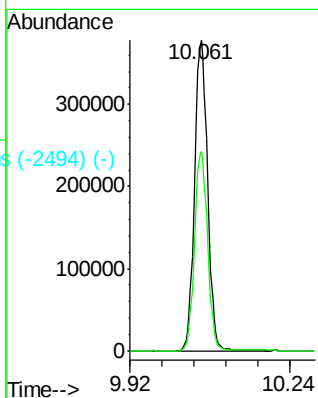


Instrument :
MSVOA_N
ClientSampleId :
PB133547ZHE#11



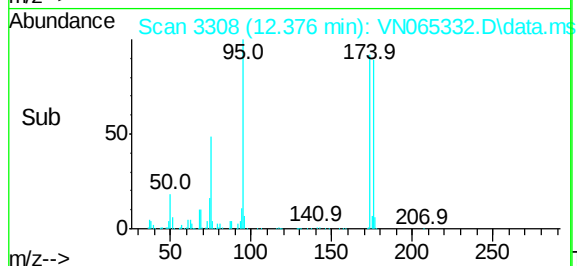
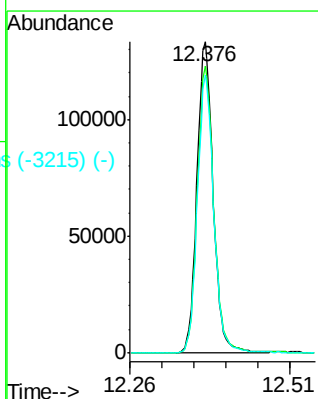
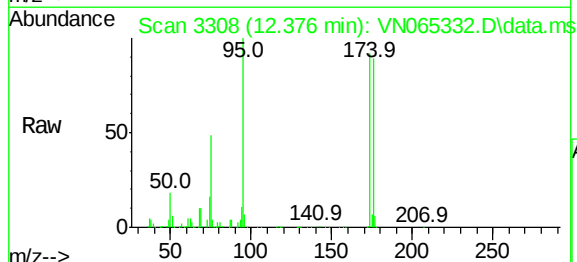
Tgt Ion: 98 Resp: 697340

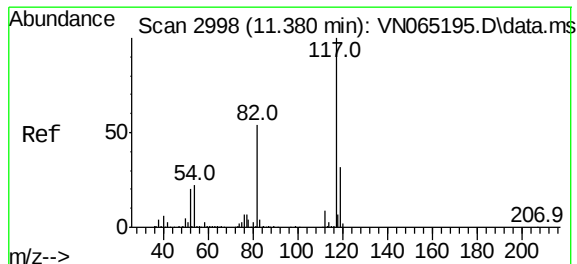
Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.7	77.5



Tgt Ion: 95 Resp: 232115

Ion	Ratio	Lower	Upper
95	100		
174	93.5	0.0	160.4
176	90.0	0.0	158.4

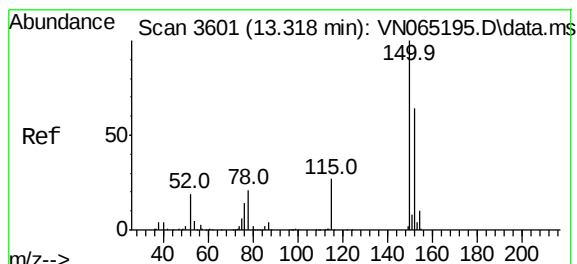
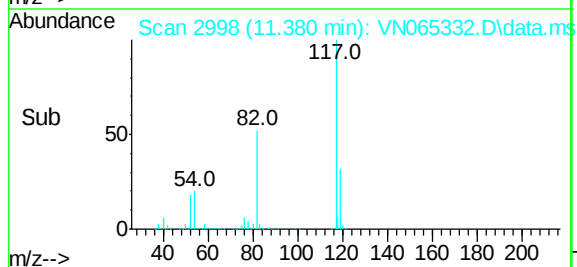
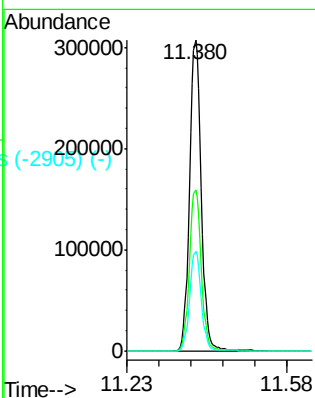
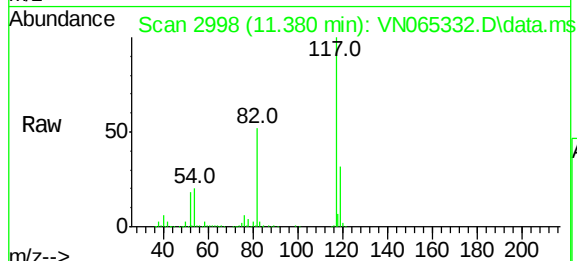




#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065332.D
Acq: 30 Dec 2020 20:05

Instrument :
MSVOA_N
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PB133547ZHE#11

Tgt Ion:	117	Resp:	540236
Ion Ratio	Lower	Upper	
117	100		
82	51.6	44.2	66.2
119	32.1	25.8	38.6



#797 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065332.D
Acq: 30 Dec 2020 20:05

Tgt Ion:	152	Resp:	215146
Ion Ratio	Lower	Upper	
152	100		
115	55.2	29.7	89.1
150	157.3	0.0	350.6

