

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010821\
 Data File : VN065456.D
 Acq On : 8 Jan 2021 20:21
 Operator : JC/MD
 Sample : PB133969ZHE#08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133969ZHE#08

Quant Time: Jan 08 22:51:51 2021
 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)

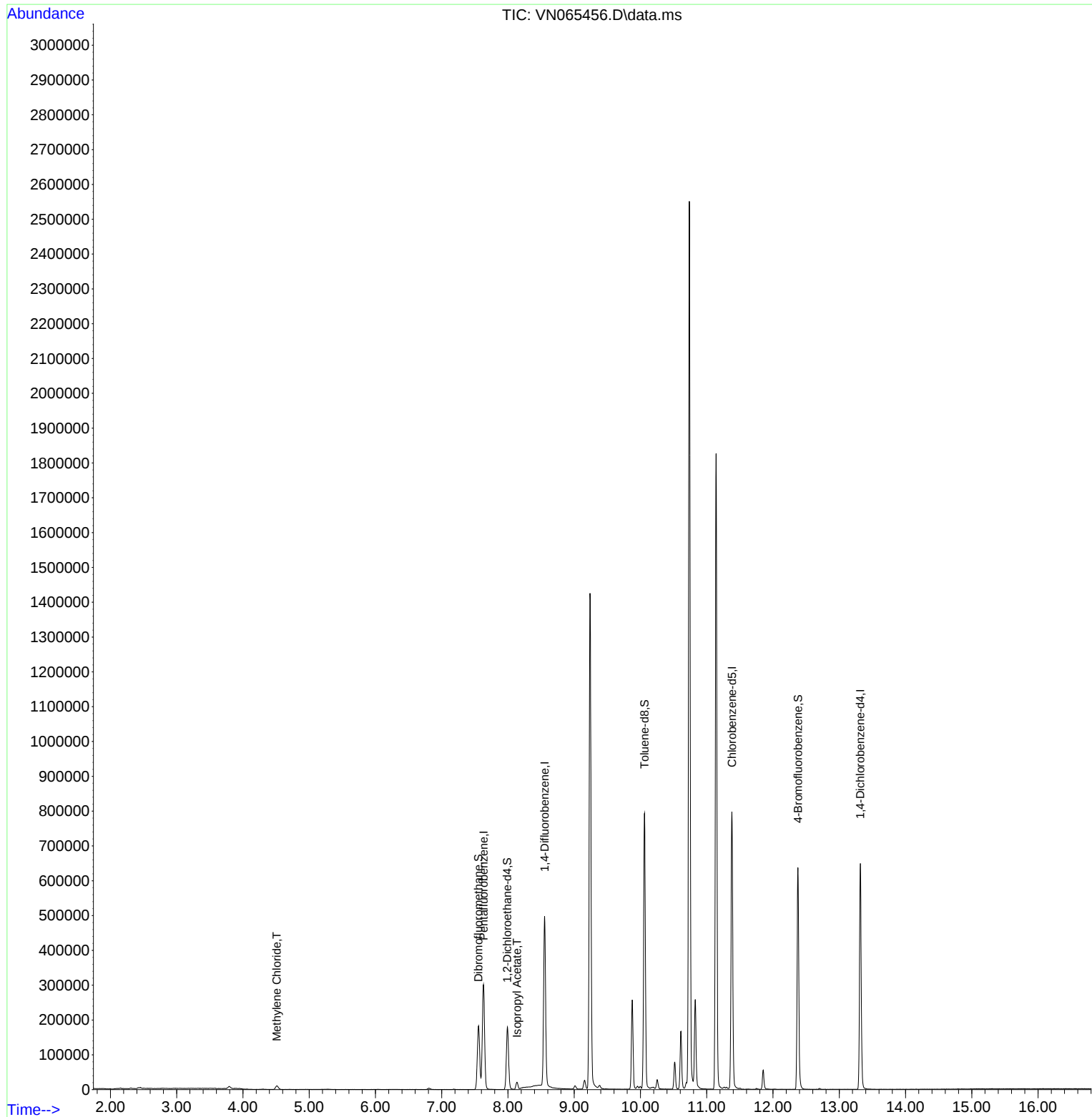
Internal Standards						
1) Pentafluorobenzene	7.631	168	274700	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	464157	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	500772	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	200807	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	158056	50.97	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.94%
35) Dibromofluoromethane	7.553	113	141957	50.69	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.38%
50) Toluene-d8	10.061	98	578455	55.12	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	110.24%
62) 4-Bromofluorobenzene	12.376	95	224028	53.57	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.14%
Target Compounds						
20) Methylene Chloride	4.512	84	8472	2.80	ug/l	95
43) Isopropyl Acetate	8.135	43	25670	3.56	ug/l	97

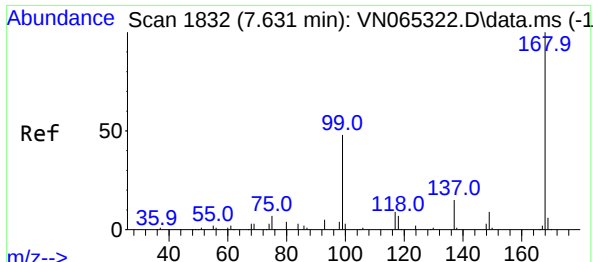
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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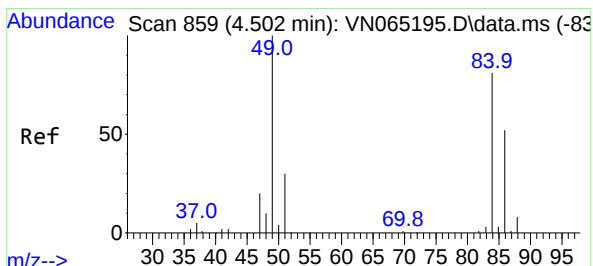
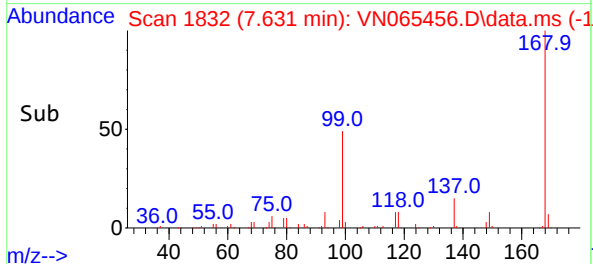
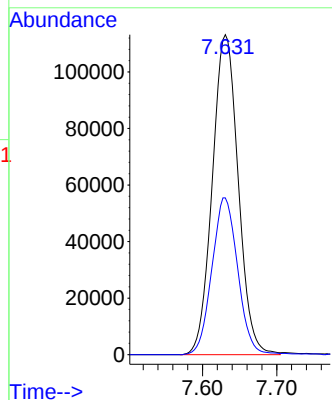
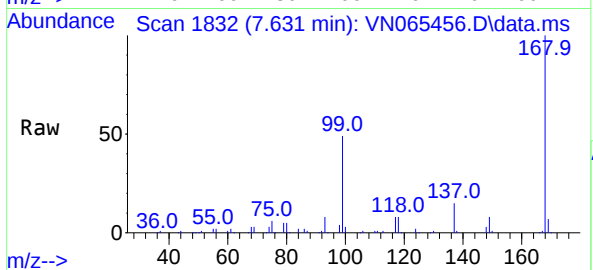




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065456.D
Acq: 8 Jan 2021 20:21

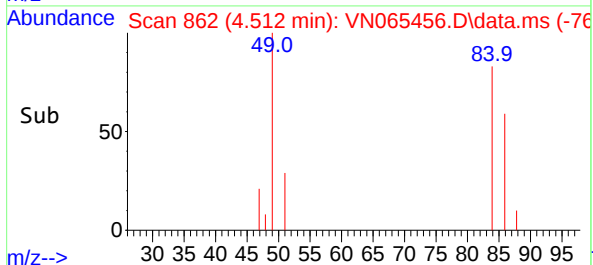
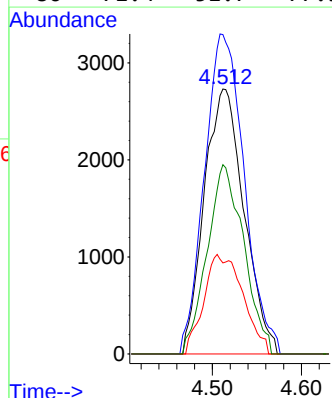
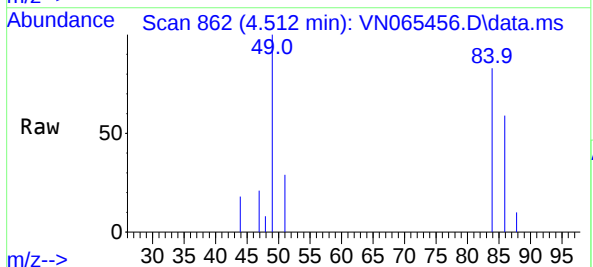
Instrument :
MSVOA_N
ClientSampleId :
PB133969ZHE#08

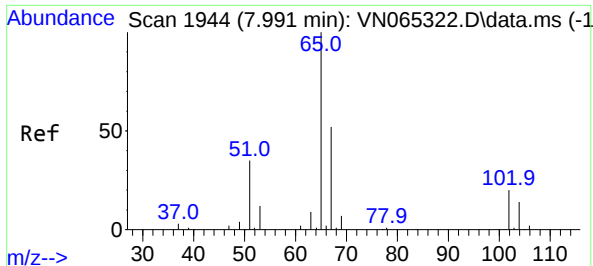
Tgt Ion:168 Resp: 274700
Ion Ratio Lower Upper
168 100
99 49.0 43.0 64.4



#20
Methylene Chloride
Concen: 2.80 ug/l
RT: 4.512 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN065456.D
Acq: 8 Jan 2021 20:21

Tgt Ion: 84 Resp: 8472
Ion Ratio Lower Upper
84 100
49 120.5 93.4 140.0
51 34.3 28.2 42.4
86 71.4 51.7 77.5

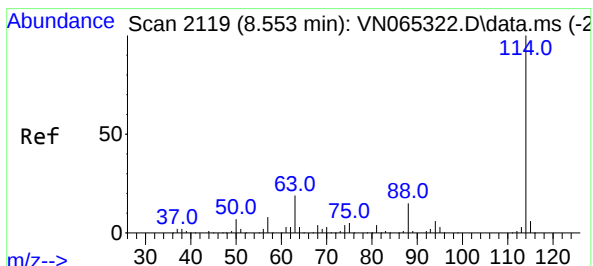
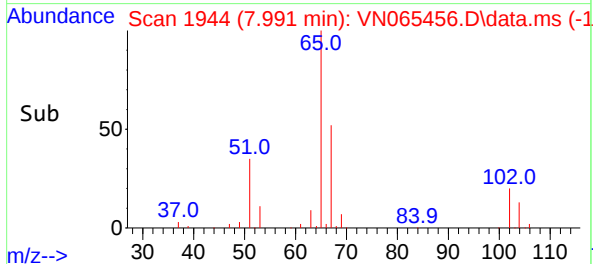
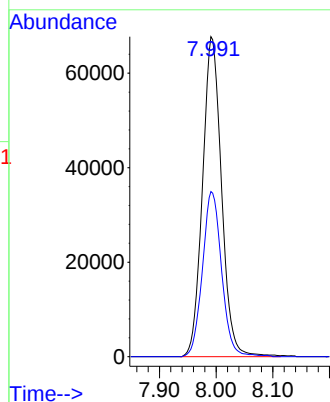
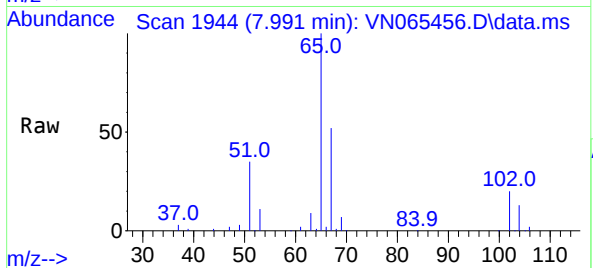




#33
1,2-Dichloroethane-d4
Concen: 50.97 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065456.D
Acq: 8 Jan 2021 20:21

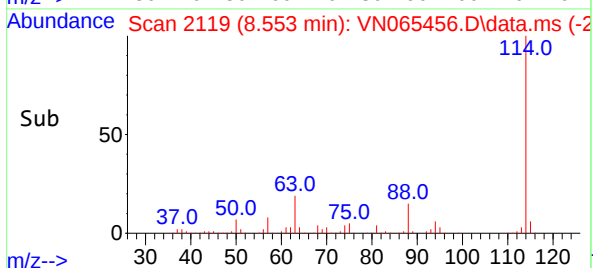
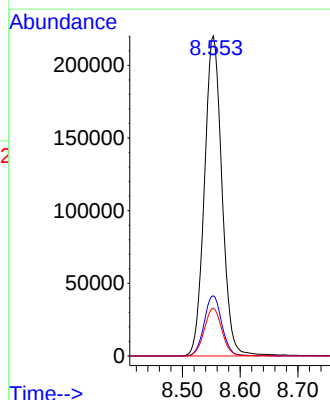
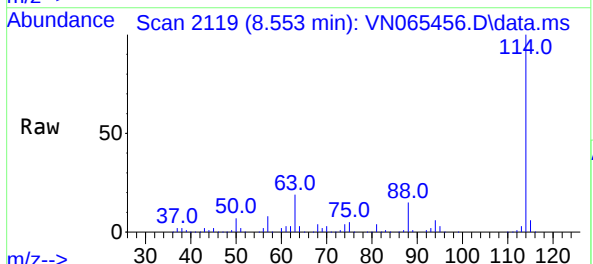
Instrument :
MSVOA_N
ClientSampleId :
PB133969ZHE#08

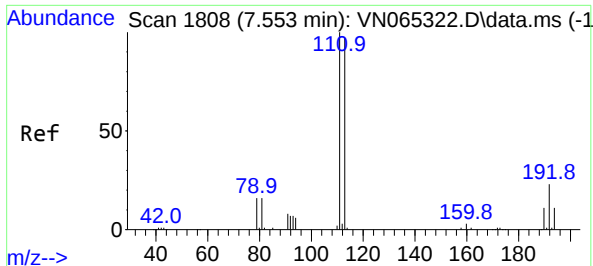
Tgt Ion: 65 Resp: 158056
Ion Ratio Lower Upper
65 100
67 51.9 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065456.D
Acq: 8 Jan 2021 20:21

Tgt Ion: 114 Resp: 464157
Ion Ratio Lower Upper
114 100
63 18.8 0.0 38.6
88 14.9 0.0 32.6



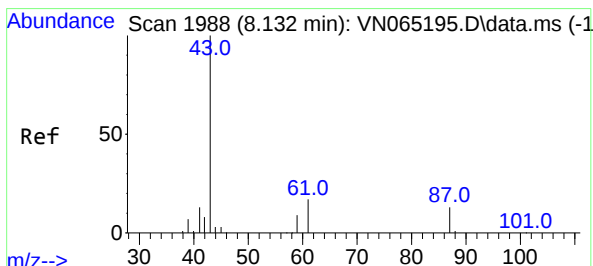
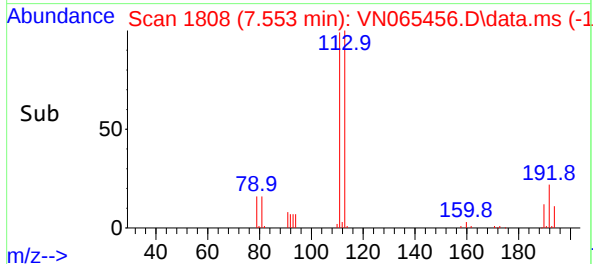
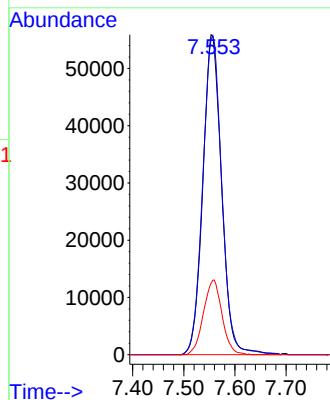
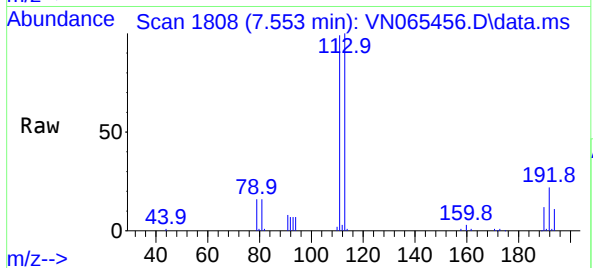


#35
Dibromofluoromethane
Concen: 50.69 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065456.D
Acq: 8 Jan 2021 20:21

Instrument :
MSVOA_N
ClientSampleId :
PB133969ZHE#08

Tgt Ion:113 Resp: 141957

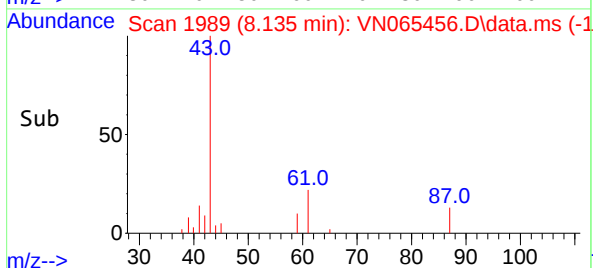
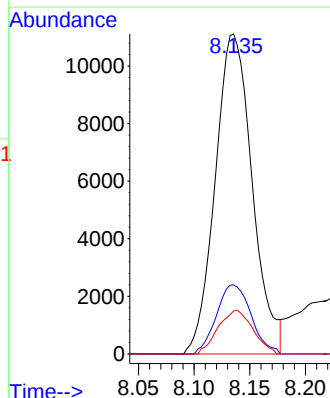
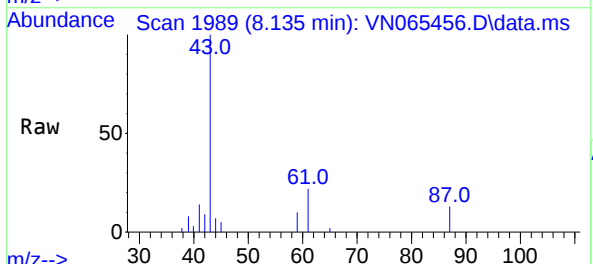
Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.6	122.4
192	23.2	16.2	24.2

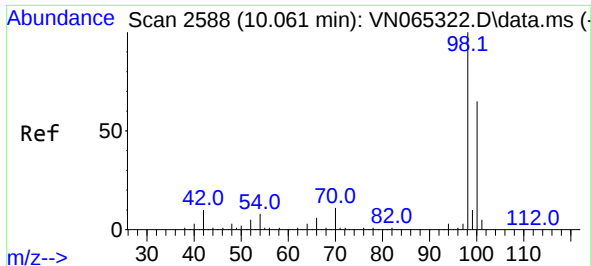


#43
Isopropyl Acetate
Concen: 3.56 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065456.D
Acq: 8 Jan 2021 20:21

Tgt Ion: 43 Resp: 25670

Ion	Ratio	Lower	Upper
43	100		
61	20.3	17.2	25.8
87	12.8	11.4	17.0

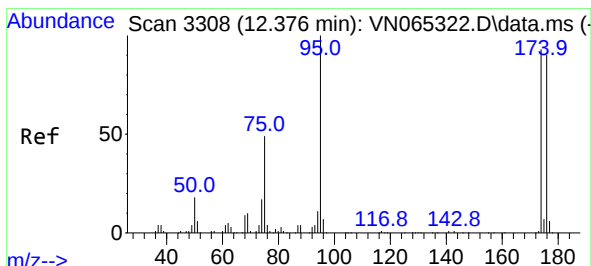
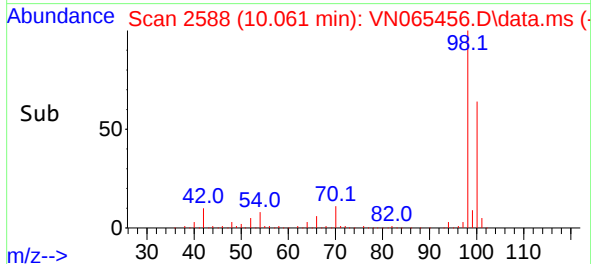
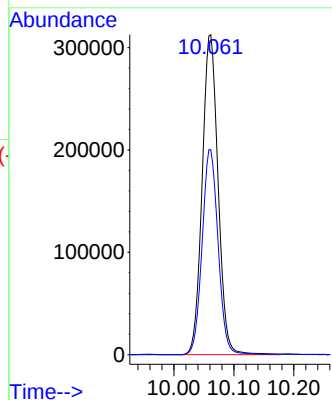
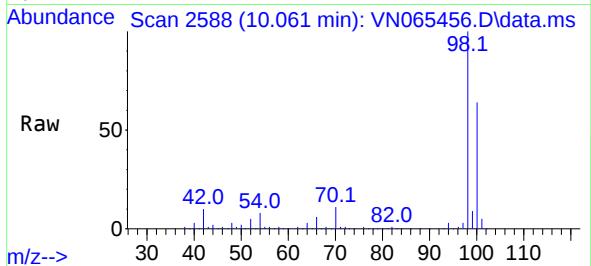




#50
Toluene-d8
Concen: 55.12 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065456.D
Acq: 8 Jan 2021 20:21

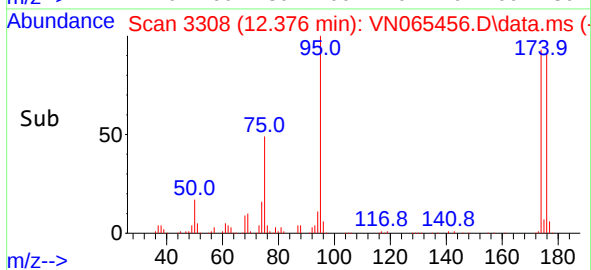
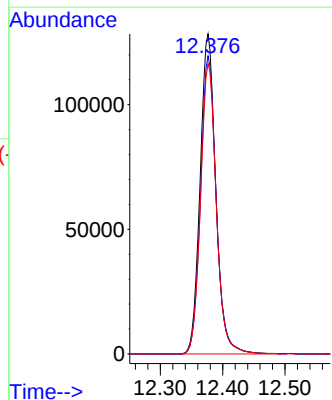
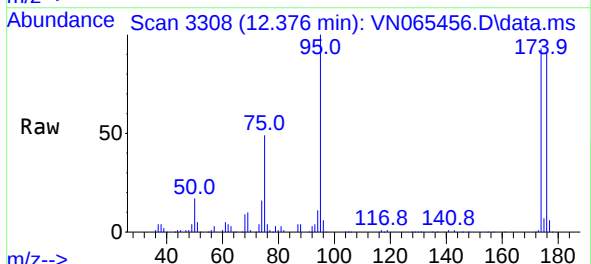
Instrument :
MSVOA_N
ClientSampleId :
PB133969ZHE#08

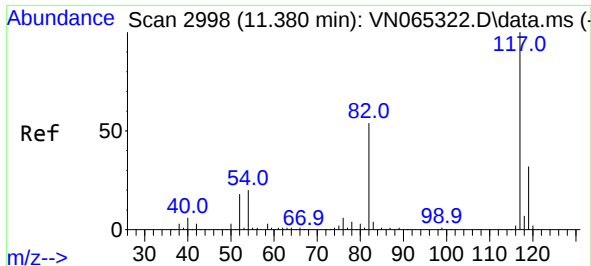
Tgt Ion: 98 Resp: 578455
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 53.57 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065456.D
Acq: 8 Jan 2021 20:21

Tgt Ion: 95 Resp: 224028
Ion Ratio Lower Upper
95 100
174 93.5 0.0 160.4
176 90.9 0.0 158.4

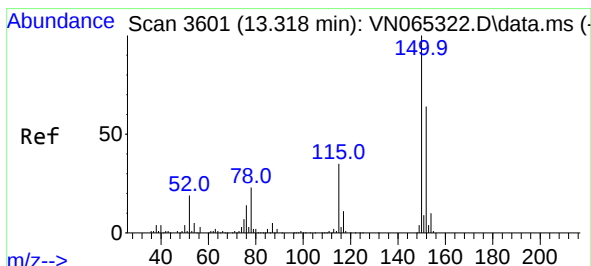
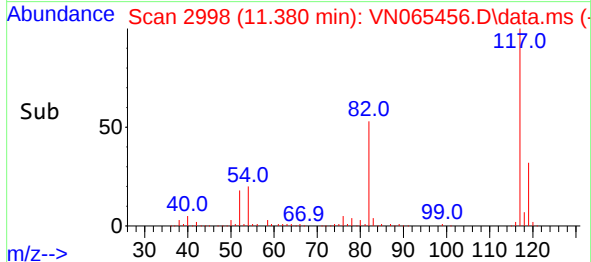
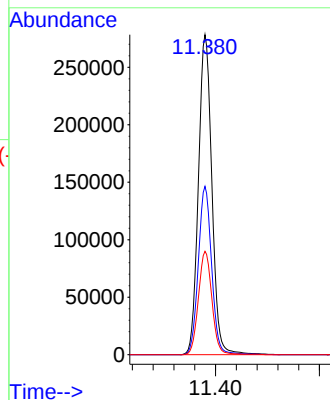
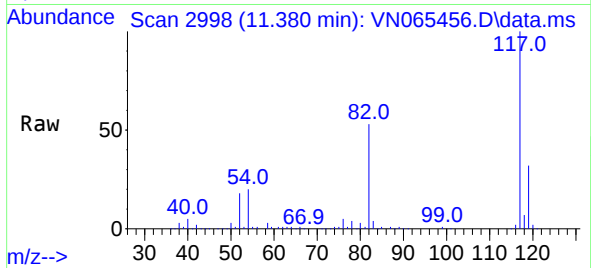




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065456.D
Acq: 8 Jan 2021 20:21

Instrument :
MSVOA_N
ClientSampleId :
PB133969ZHE#08

Tgt Ion:117 Resp: 500772
Ion Ratio Lower Upper
117 100
82 52.6 44.2 66.2
119 32.3 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065456.D
Acq: 8 Jan 2021 20:21

Tgt Ion:152 Resp: 200807
Ion Ratio Lower Upper
152 100
115 55.4 29.7 89.1
150 156.5 0.0 350.6

