

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010821\
 Data File : VN065449.D
 Acq On : 8 Jan 2021 17:28
 Operator : JC/MD
 Sample : PB133969ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133969ZHE#01

Quant Time: Jan 08 22:49:50 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)

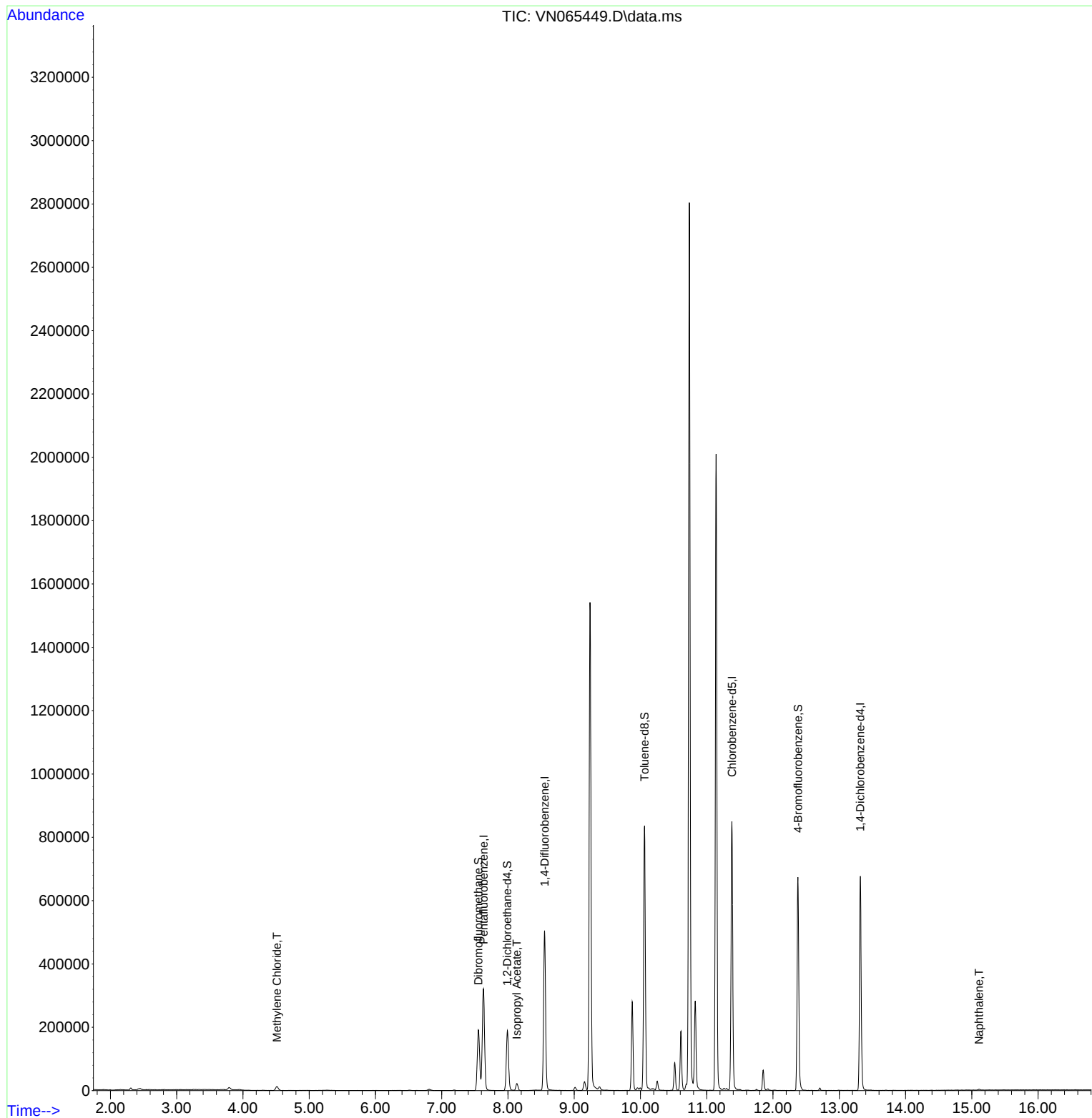
Internal Standards						
1) Pentafluorobenzene	7.631	168	293390	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	486579	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	526321	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	210529	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	167056	50.44	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.88%
35) Dibromofluoromethane	7.553	113	145858	49.69	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.38%
50) Toluene-d8	10.061	98	602796	54.79	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.58%
62) 4-Bromofluorobenzene	12.376	95	237783	54.17	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	108.34%
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.515	84	9940	3.08	ug/l	96
43) Isopropyl Acetate	8.132	43	27745	3.67	ug/l	97
95) Naphthalene	15.109	128	4181	3.73	ug/l #	91

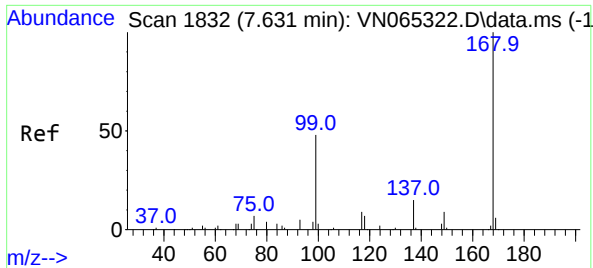
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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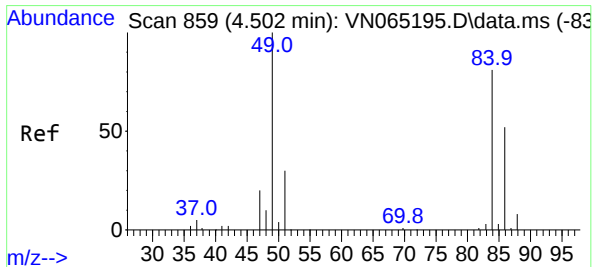
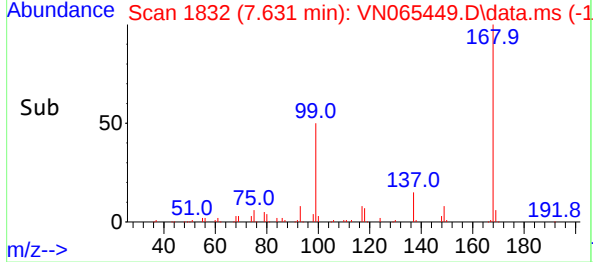
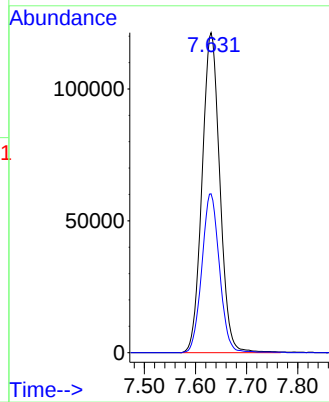
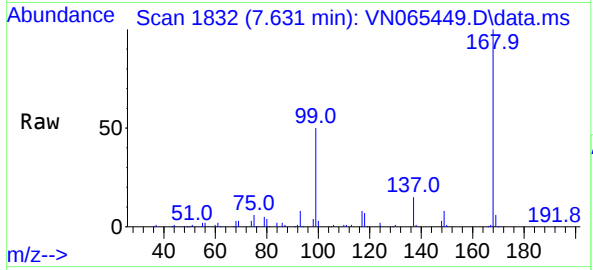




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065449.D
Acq: 8 Jan 2021 17:28

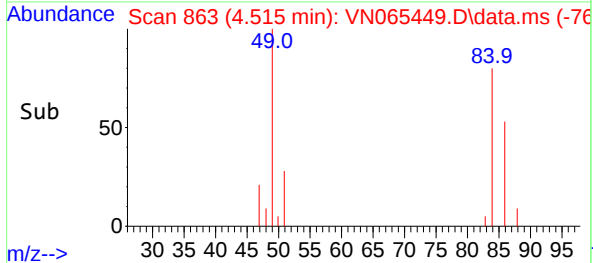
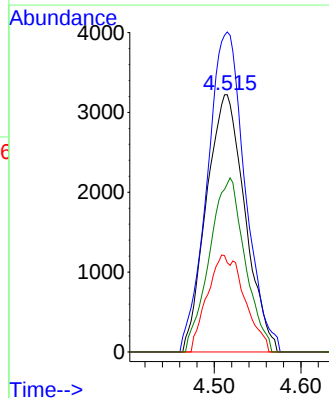
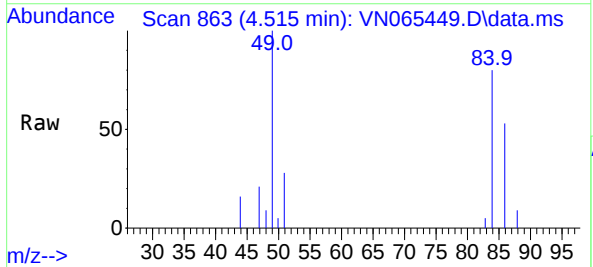
Instrument :
MSVOA_N
ClientSampleId :
PB133969ZHE#01

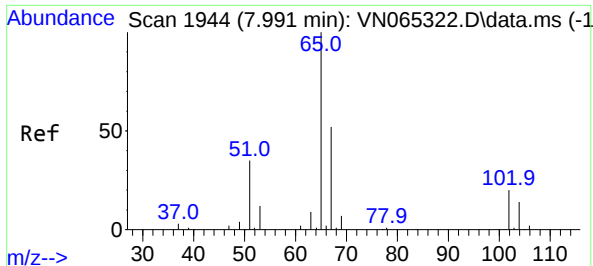
Tgt Ion:168 Resp: 293390
Ion Ratio Lower Upper
168 100
99 49.7 43.0 64.4



#20
Methylene Chloride
Concen: 3.08 ug/l
RT: 4.515 min Scan# 863
Delta R.T. 0.013 min
Lab File: VN065449.D
Acq: 8 Jan 2021 17:28

Tgt Ion: 84 Resp: 9940
Ion Ratio Lower Upper
84 100
49 124.4 93.4 140.0
51 34.7 28.2 42.4
86 65.4 51.7 77.5

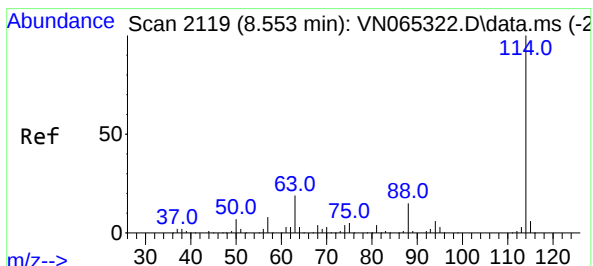
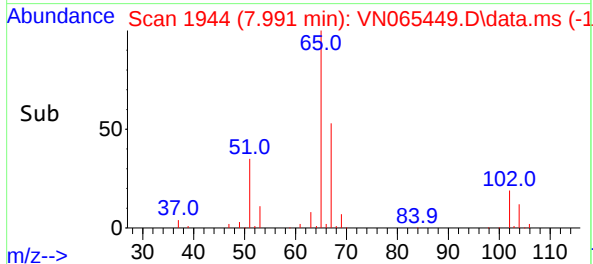
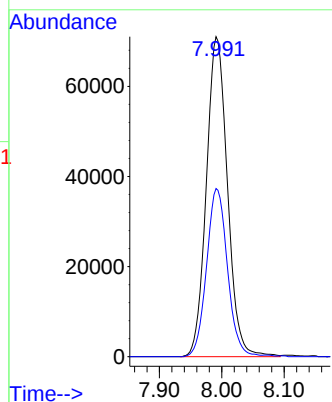
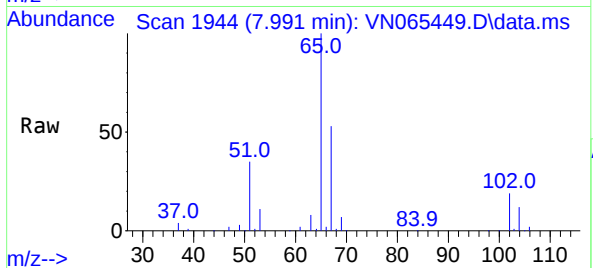




#33
1,2-Dichloroethane-d4
Concen: 50.44 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065449.D
Acq: 8 Jan 2021 17:28

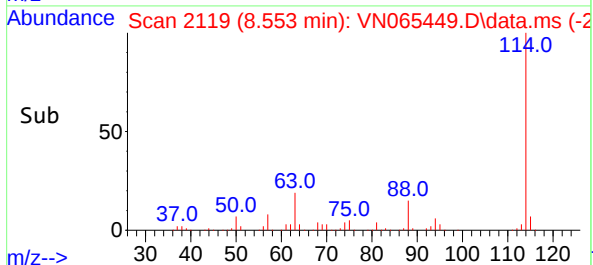
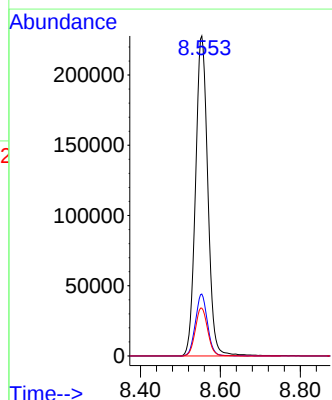
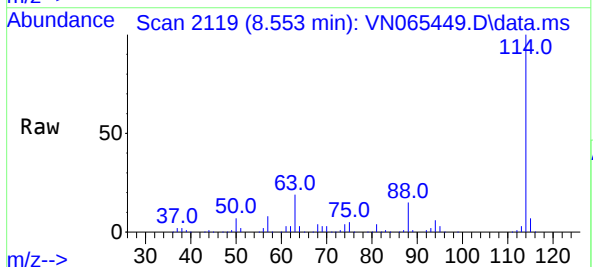
Instrument :
MSVOA_N
ClientSampleId :
PB133969ZHE#01

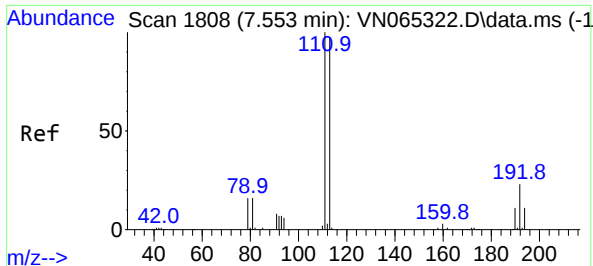
Tgt Ion: 65 Resp: 167056
Ion Ratio Lower Upper
65 100
67 52.0 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065449.D
Acq: 8 Jan 2021 17:28

Tgt Ion: 114 Resp: 486579
Ion Ratio Lower Upper
114 100
63 19.4 0.0 38.6
88 15.0 0.0 32.6

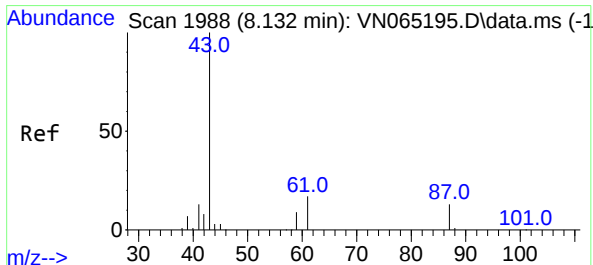
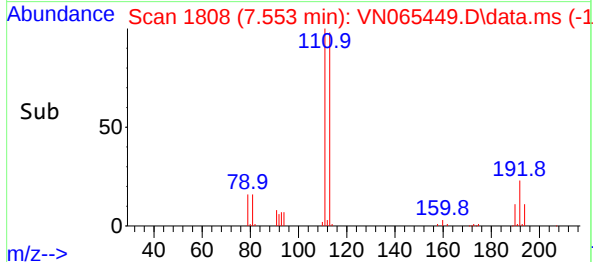
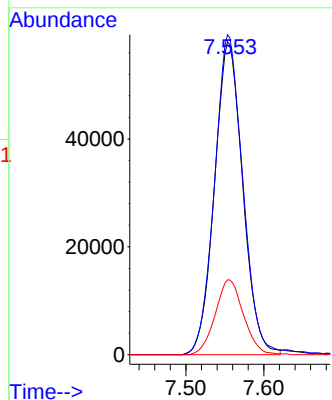
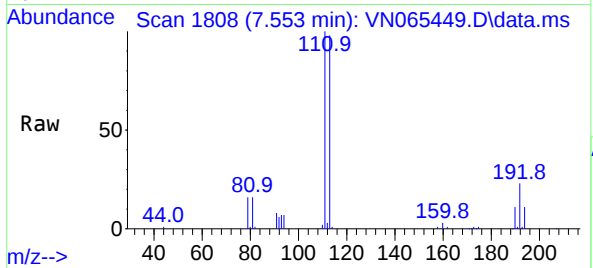




#35
Dibromofluoromethane
Concen: 49.69 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065449.D
Acq: 8 Jan 2021 17:28

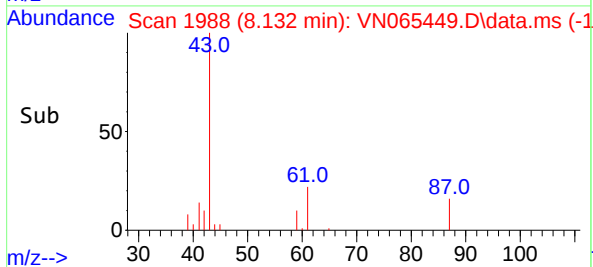
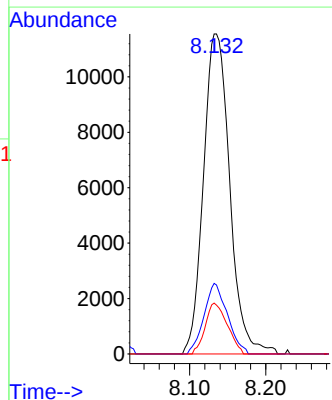
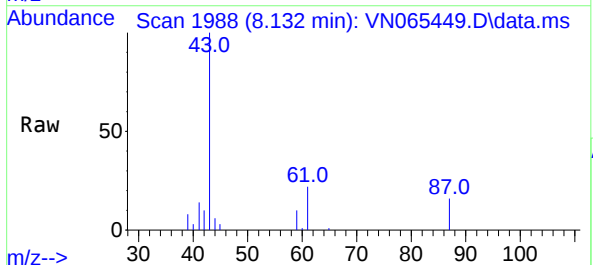
Instrument :
MSVOA_N
ClientSampleId :
PB133969ZHE#01

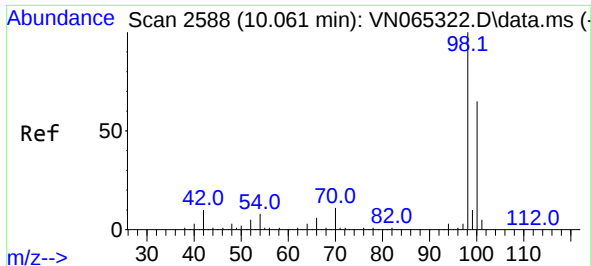
Tgt Ion:113 Resp: 145858
Ion Ratio Lower Upper
113 100
111 103.3 81.6 122.4
192 24.1 16.2 24.2



#43
Isopropyl Acetate
Concen: 3.67 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.000 min
Lab File: VN065449.D
Acq: 8 Jan 2021 17:28

Tgt Ion: 43 Resp: 27745
Ion Ratio Lower Upper
43 100
61 19.6 17.2 25.8
87 13.3 11.4 17.0

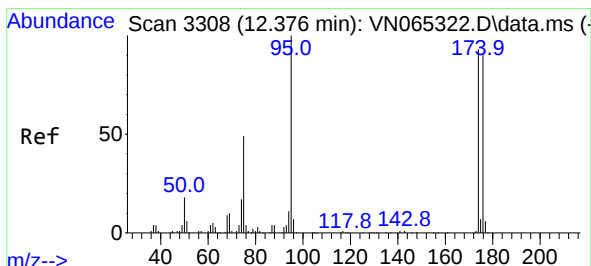
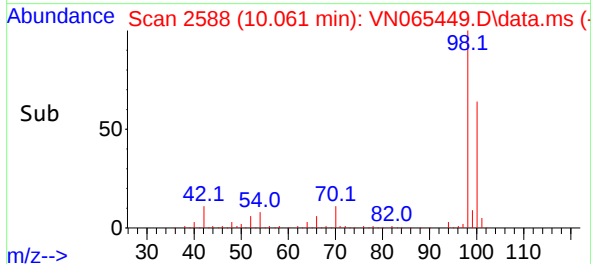
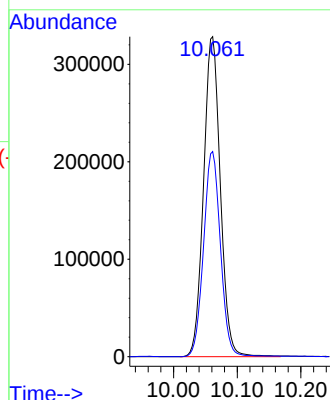
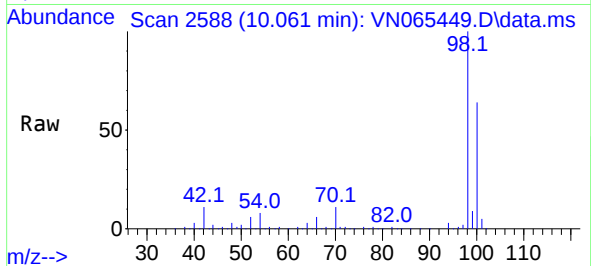




#50
Toluene-d8
Concen: 54.79 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065449.D
Acq: 8 Jan 2021 17:28

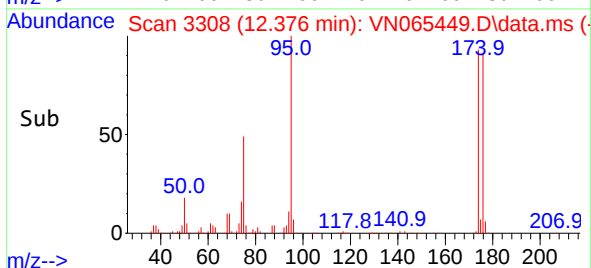
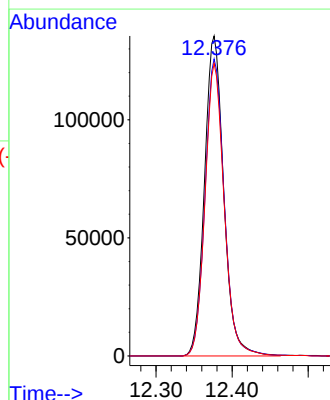
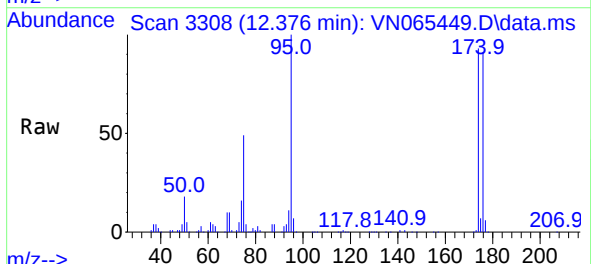
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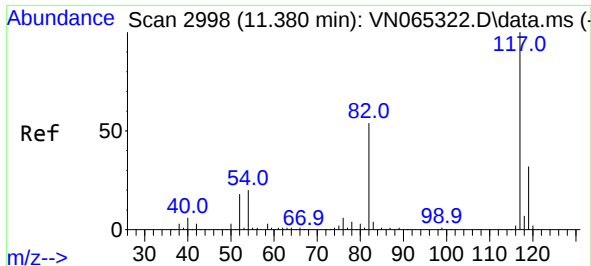
Tgt Ion: 98 Resp: 602796
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 54.17 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065449.D
Acq: 8 Jan 2021 17:28

Tgt Ion: 95 Resp: 237783
Ion Ratio Lower Upper
95 100
174 93.1 0.0 160.4
176 91.0 0.0 158.4

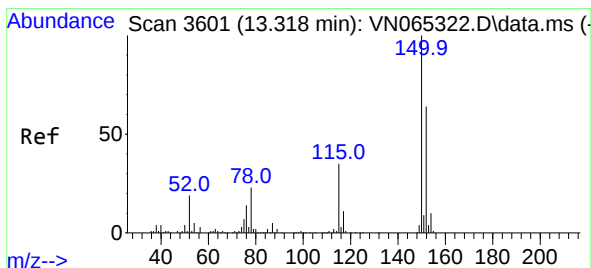
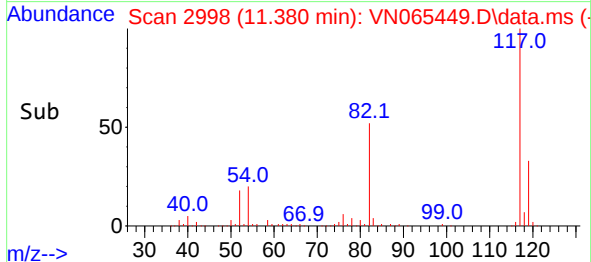
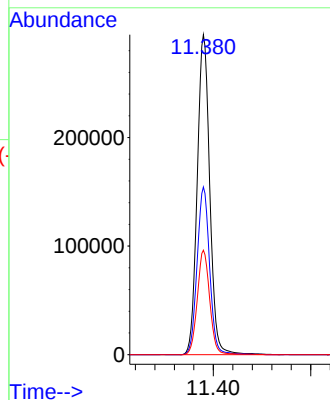
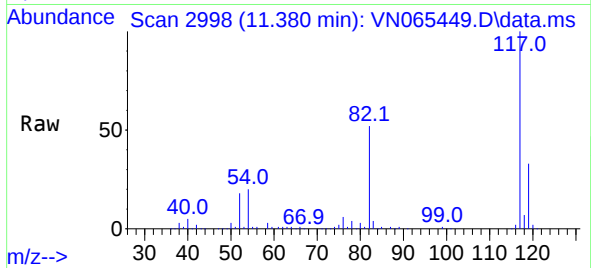




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065449.D
Acq: 8 Jan 2021 17:28

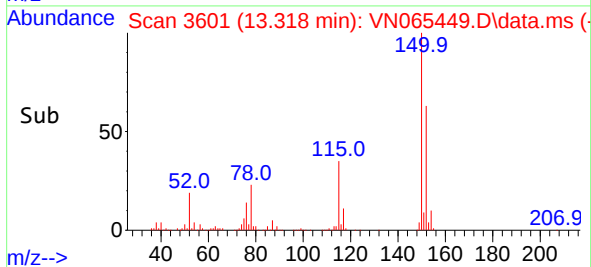
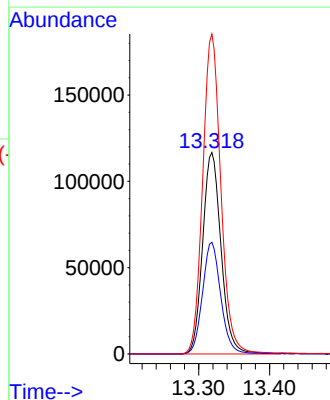
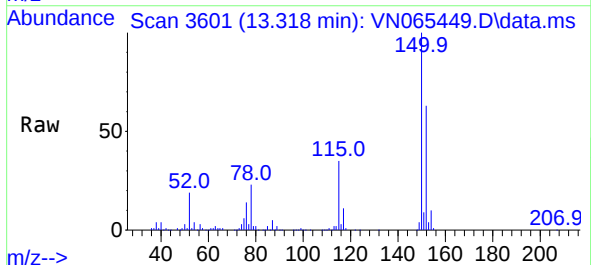
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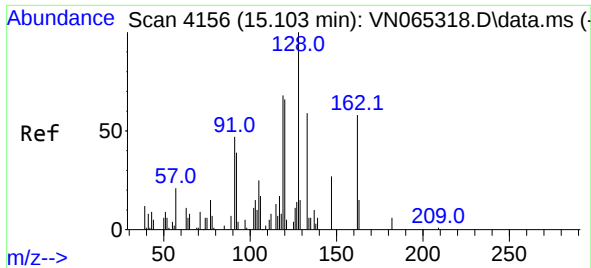
Tgt Ion:117 Resp: 526321
Ion Ratio Lower Upper
117 100
82 52.4 44.2 66.2
119 32.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065449.D
Acq: 8 Jan 2021 17:28

Tgt Ion:152 Resp: 210529
Ion Ratio Lower Upper
152 100
115 55.1 29.7 89.1
150 156.8 0.0 350.6





#95
Naphthalene
Concen: 3.73 ug/l
RT: 15.109 min Scan# 4158
Delta R.T. 0.013 min
Lab File: VN065449.D
Acq: 8 Jan 2021 17:28

Instrument :
MSVOA_N
ClientSampleId :
PB133969ZHE#01

Tgt Ion:128 Resp: 4181
Ion Ratio Lower Upper
128 100
127 9.5 10.3 15.5#
129 7.5 8.7 13.1#

