

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011521\
 Data File : VN065529.D
 Acq On : 15 Jan 2021 18:02
 Operator : JC/MD
 Sample : M1124-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-223

Quant Time: Jan 15 23:43:43 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)

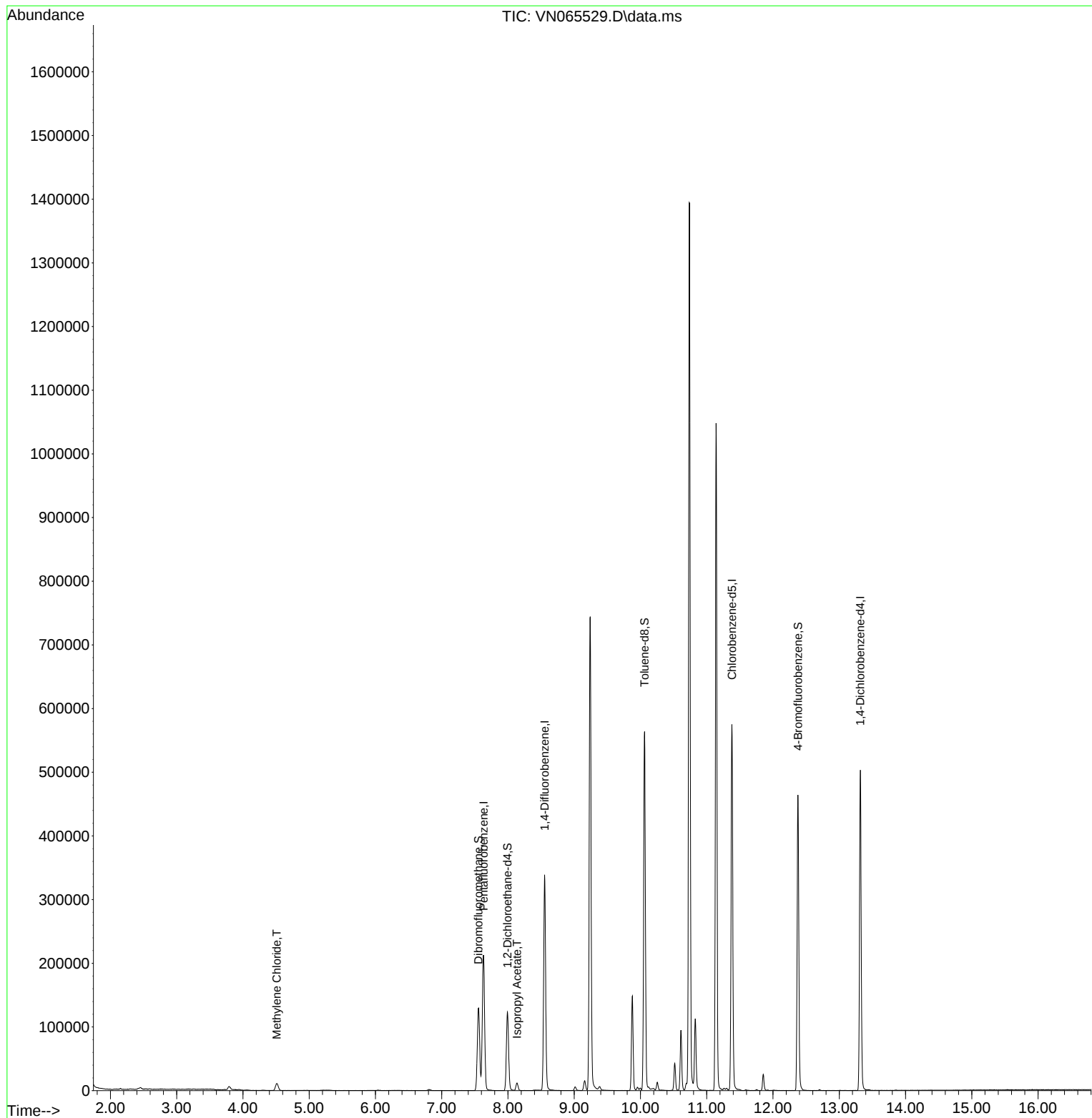
Internal Standards						
1) Pentafluorobenzene	7.630	168	202508	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	330159	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	369519	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	158277	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.994	65	108146	47.30	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.60%
35) Dibromofluoromethane	7.553	113	102301	51.36	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.72%
50) Toluene-d8	10.061	98	418826	56.10	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	112.20%
62) 4-Bromofluorobenzene	12.376	95	162960	54.66	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.32%
Target Compounds						
20) Methylene Chloride	4.508	84	9495	4.26	ug/l	93
43) Isopropyl Acetate	8.135	43	14005	2.73	ug/l	99

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

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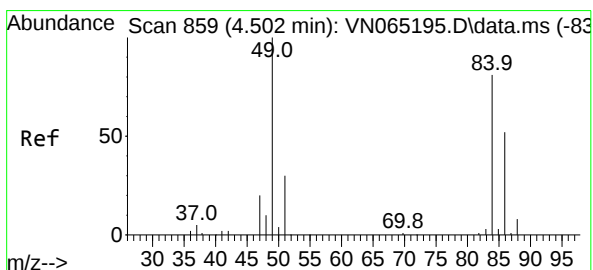
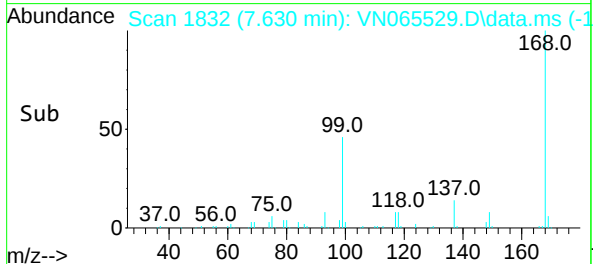
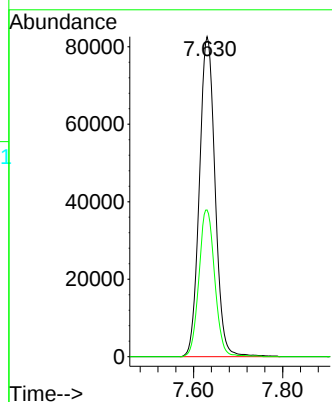
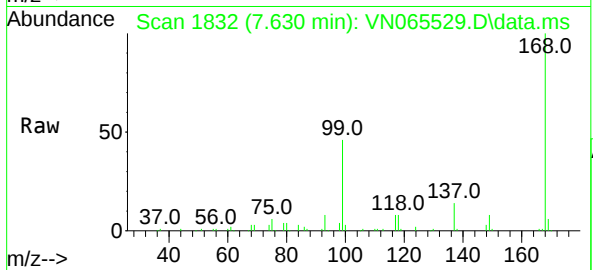




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065529.D
Acq: 15 Jan 2021 18:02

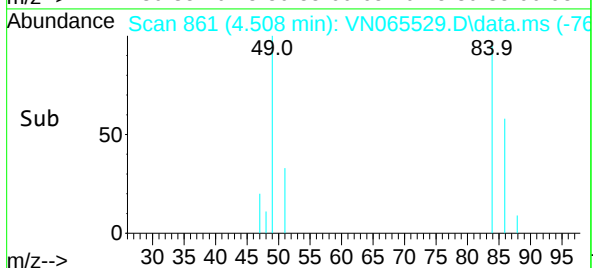
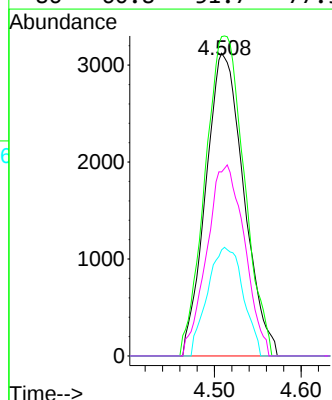
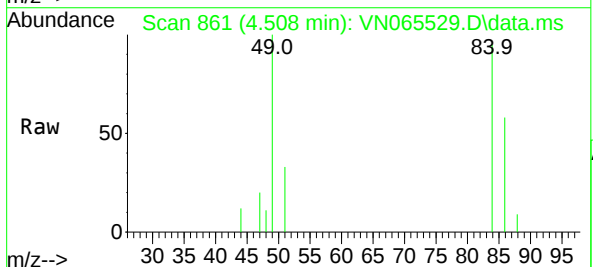
Instrument :
MSVOA_N
ClientSampleId :
VNJ-223

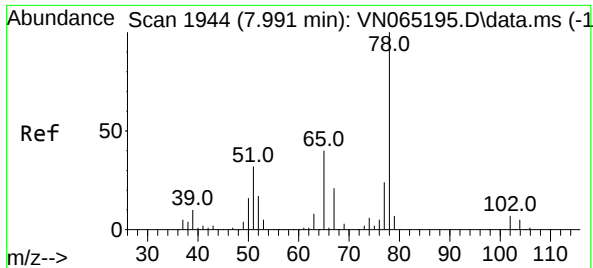
Tgt Ion:168 Resp: 202508
Ion Ratio Lower Upper
168 100
99 45.8 43.0 64.4



#20
Methylene Chloride
Concen: 4.26 ug/l
RT: 4.508 min Scan# 861
Delta R.T. 0.006 min
Lab File: VN065529.D
Acq: 15 Jan 2021 18:02

Tgt Ion: 84 Resp: 9495
Ion Ratio Lower Upper
84 100
49 105.5 93.4 140.0
51 35.0 28.2 42.4
86 60.8 51.7 77.5

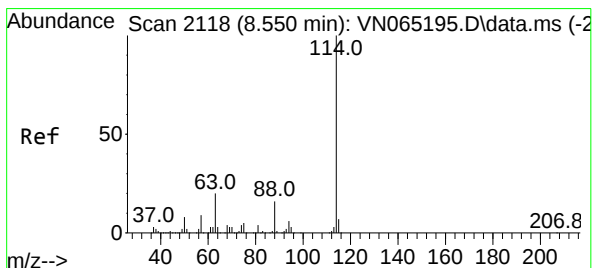
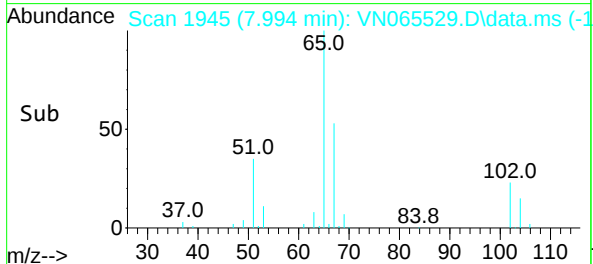
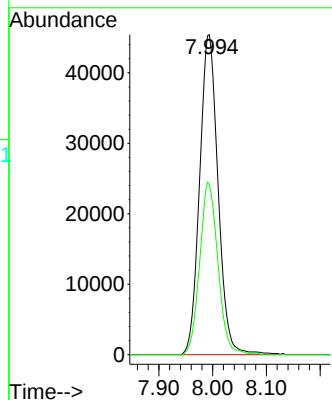
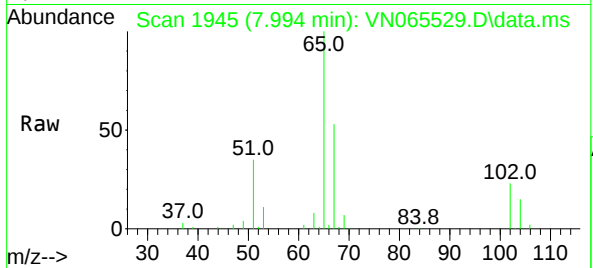




#33
1,2-Dichloroethane-d4
Concen: 47.30 ug/l
RT: 7.994 min Scan# 1945
Delta R.T. 0.003 min
Lab File: VN065529.D
Acq: 15 Jan 2021 18:02

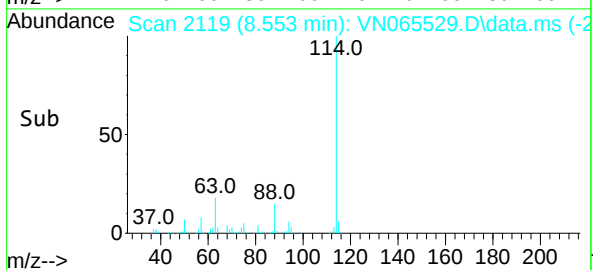
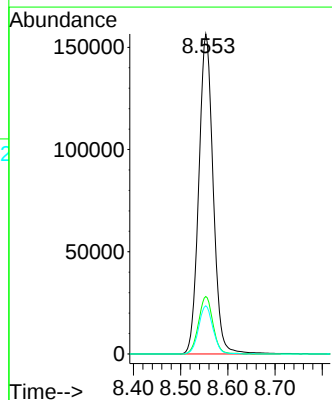
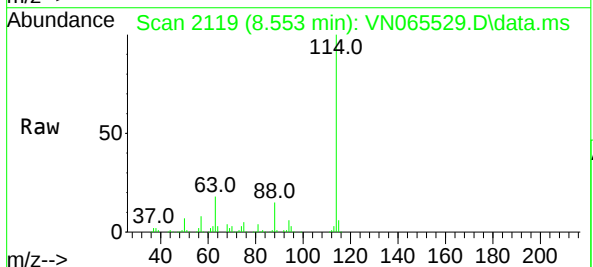
Instrument :
MSVOA_N
ClientSampleId :
VNJ-223

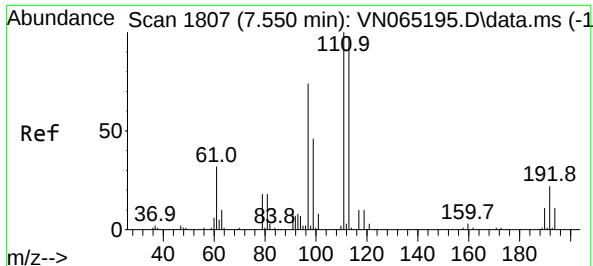
Tgt Ion: 65 Resp: 108146
Ion Ratio Lower Upper
65 100
67 53.1 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065529.D
Acq: 15 Jan 2021 18:02

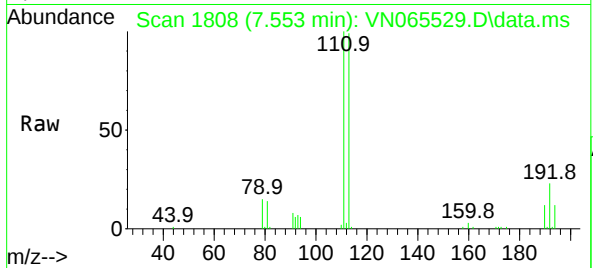
Tgt Ion: 114 Resp: 330159
Ion Ratio Lower Upper
114 100
63 18.0 0.0 38.6
88 15.0 0.0 32.6



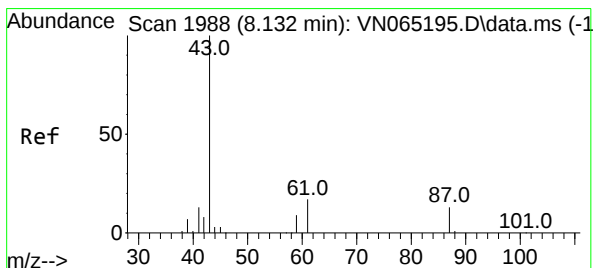
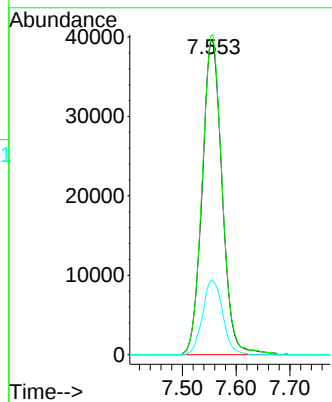
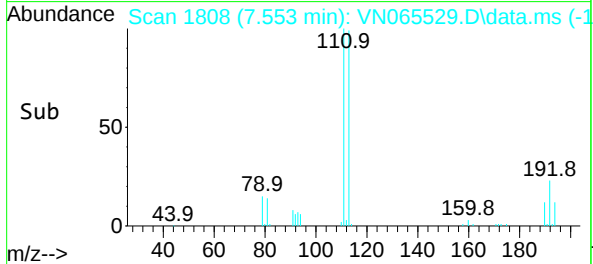


#35
Dibromofluoromethane
Concen: 51.36 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065529.D
Acq: 15 Jan 2021 18:02

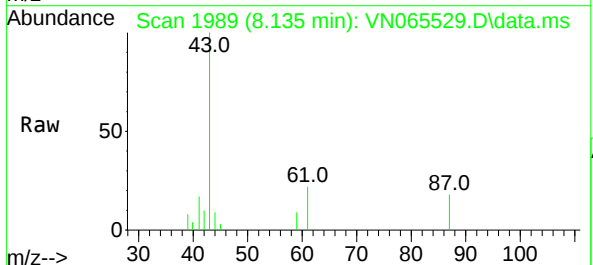
Instrument :
MSVOA_N
ClientSampleId :
VNJ-223



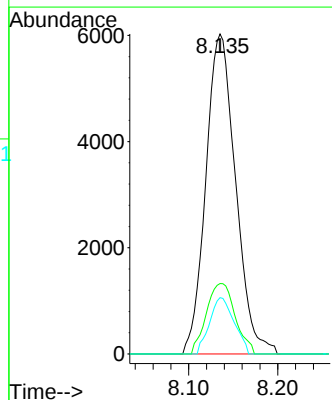
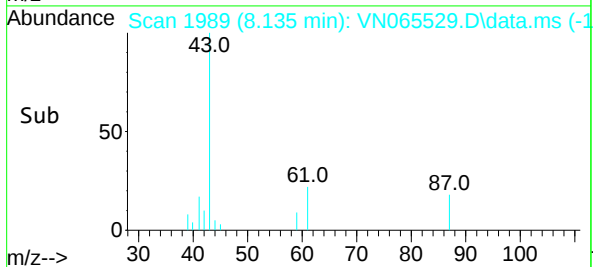
Tgt Ion:113 Resp: 102301
Ion Ratio Lower Upper
113 100
111 100.6 81.6 122.4
192 23.9 16.2 24.2

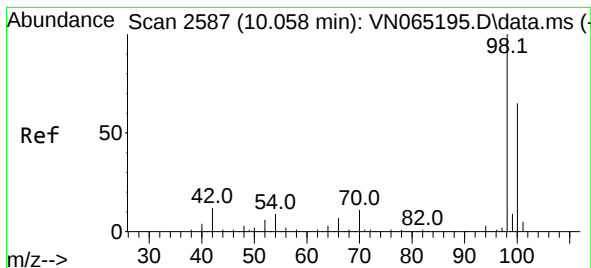


#43
Isopropyl Acetate
Concen: 2.73 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065529.D
Acq: 15 Jan 2021 18:02



Tgt Ion: 43 Resp: 14005
Ion Ratio Lower Upper
43 100
61 21.3 17.2 25.8
87 14.4 11.4 17.0

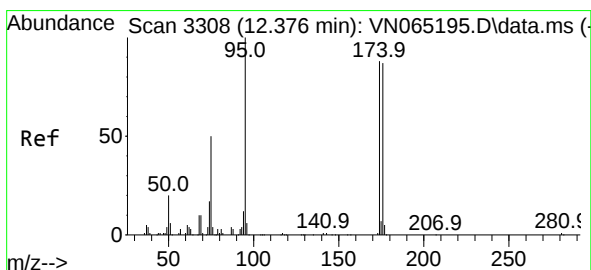
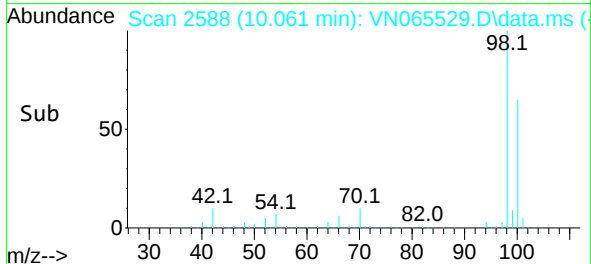
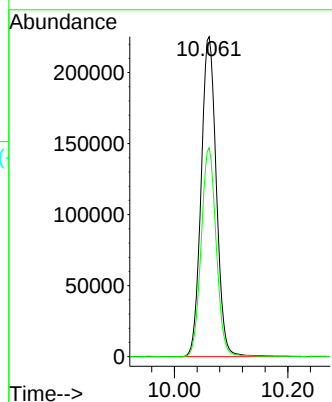
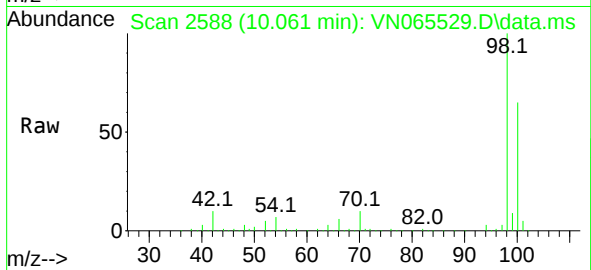




#50
Toluene-d8
Concen: 56.10 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065529.D
Acq: 15 Jan 2021 18:02

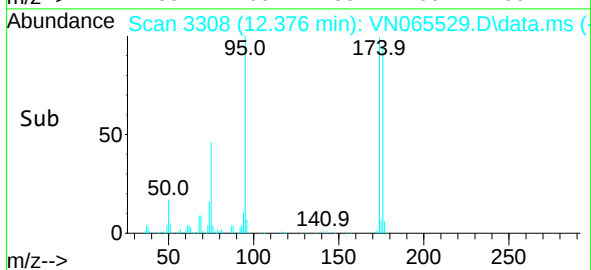
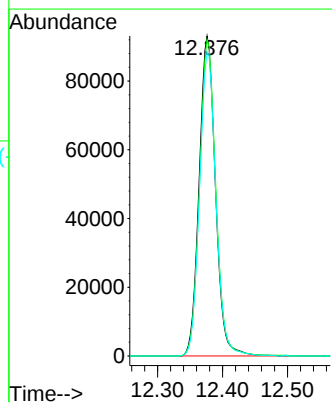
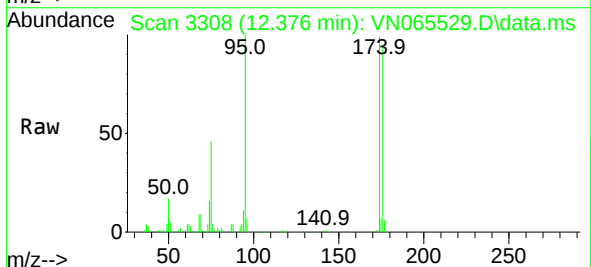
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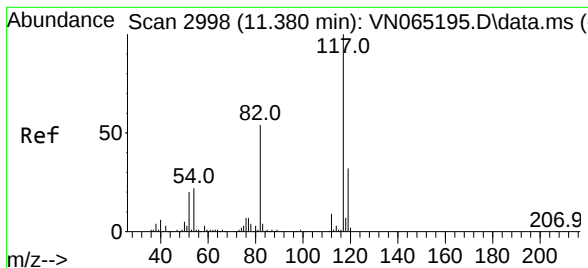
Tgt Ion: 98 Resp: 418826
Ion Ratio Lower Upper
98 100
100 64.9 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 54.66 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065529.D
Acq: 15 Jan 2021 18:02

Tgt Ion: 95 Resp: 162960
Ion Ratio Lower Upper
95 100
174 98.9 0.0 160.4
176 95.1 0.0 158.4

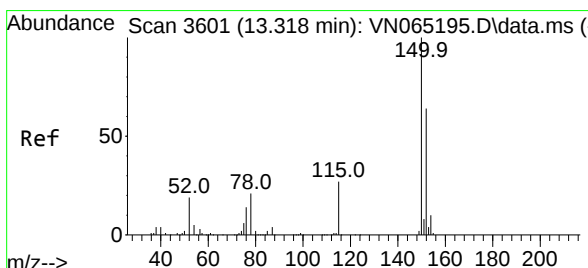
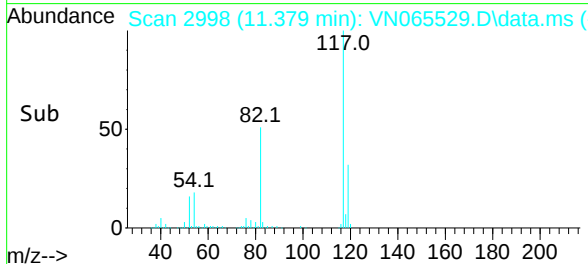
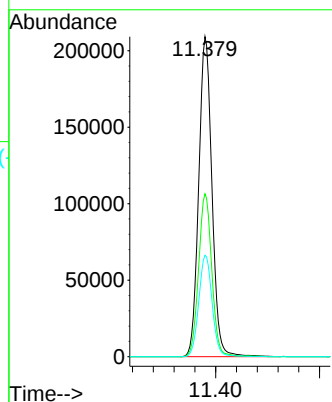
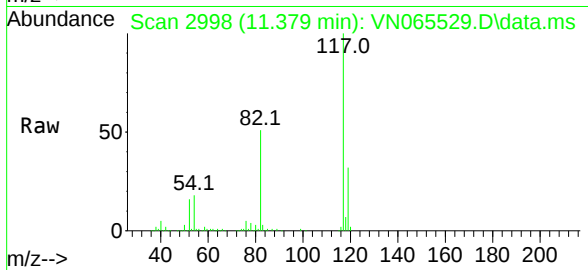




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065529.D
Acq: 15 Jan 2021 18:02

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 369519
Ion Ratio Lower Upper
117 100
82 50.9 44.2 66.2
119 31.7 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: VN065529.D
Acq: 15 Jan 2021 18:02

Tgt Ion:152 Resp: 158277
Ion Ratio Lower Upper
152 100
115 53.8 29.7 89.1
150 157.3 0.0 350.6

