

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012921\
 Data File : VN065673.D
 Acq On : 29 Jan 2021 13:12
 Operator : JC/MD
 Sample : M1253-07
 Misc : 5.86g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-229

Quant Time: Jan 30 01:02:06 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)

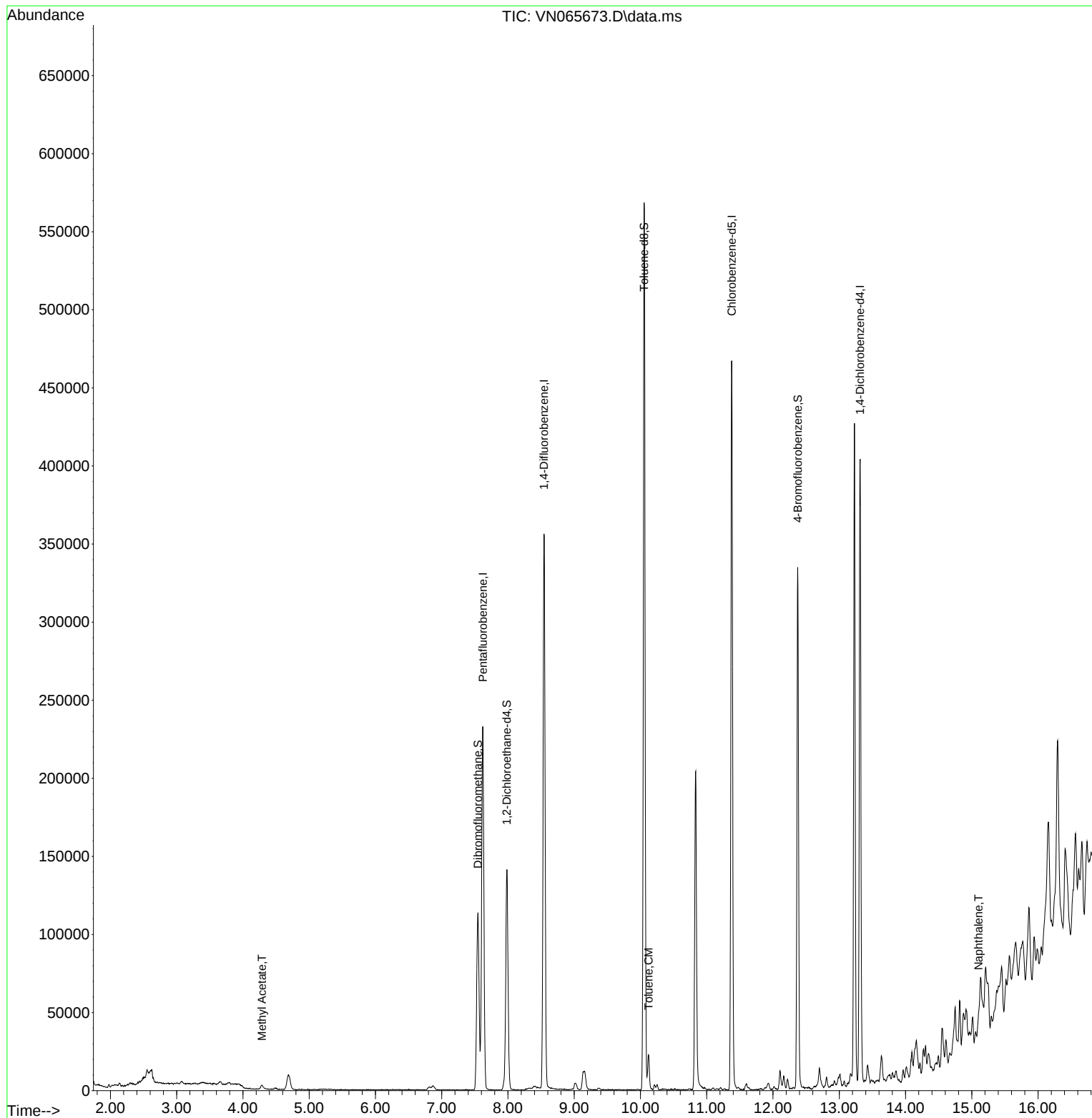
Internal Standards						
1) Pentafluorobenzene	7.621	168	192869	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.544	114	329361	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	285124	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	111093	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	117357	46.25	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.50%
35) Dibromofluoromethane	7.547	113	93391	47.85	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.70%
50) Toluene-d8	10.055	98	409790	53.41	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.82%
62) 4-Bromofluorobenzene	12.373	95	134043	48.52	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.04%
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.287	43	5361	1.94	ug/l #	85
52) Toluene	10.122	92	9414	1.57	ug/l	91
95) Naphthalene	15.100	128	13196	5.16	ug/l	98

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

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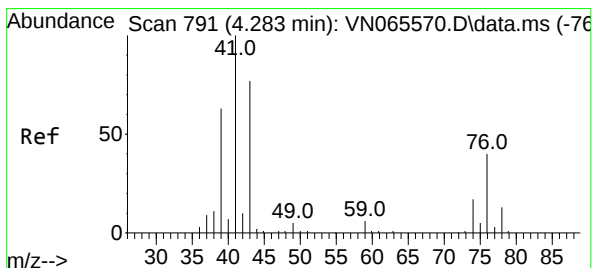
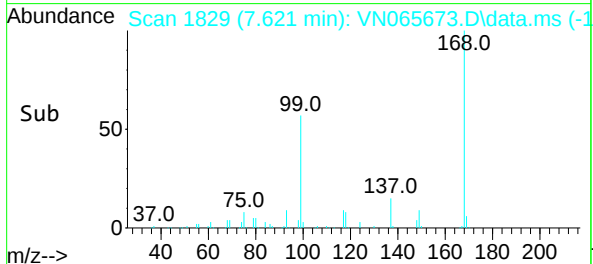
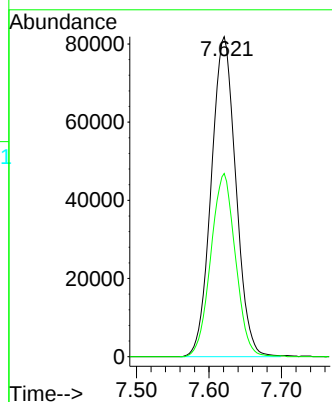
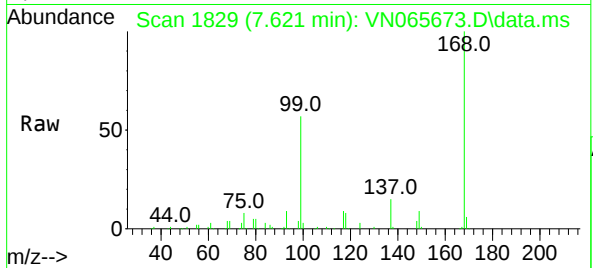




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065673.D
Acq: 29 Jan 2021 13:12

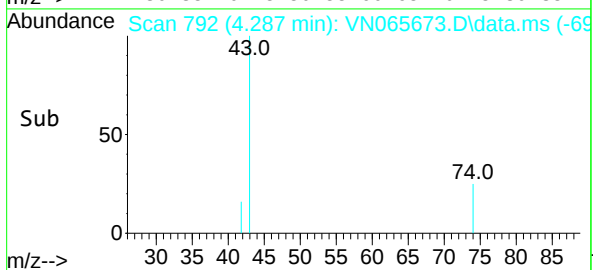
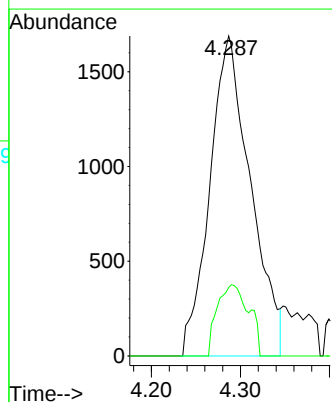
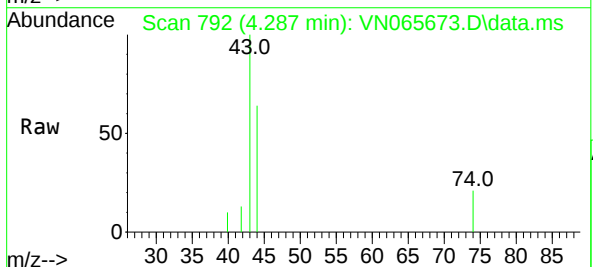
Instrument :
MSVOA_N
ClientSampled :
VNJ-229

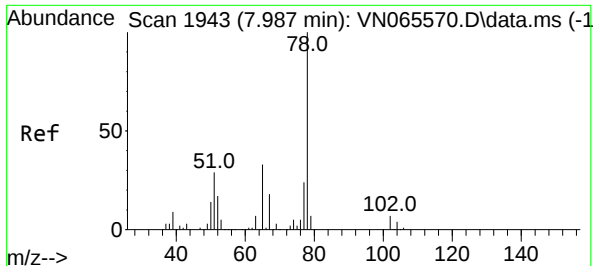
Tgt Ion:168 Resp: 192869
Ion Ratio Lower Upper
168 100
99 57.2 42.6 63.8



#18
Methyl Acetate
Concen: 1.94 ug/l
RT: 4.287 min Scan# 792
Delta R.T. 0.004 min
Lab File: VN065673.D
Acq: 29 Jan 2021 13:12

Tgt Ion: 43 Resp: 5361
Ion Ratio Lower Upper
43 100
74 17.2 19.5 29.3#

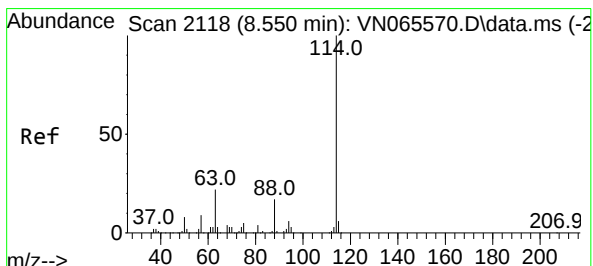
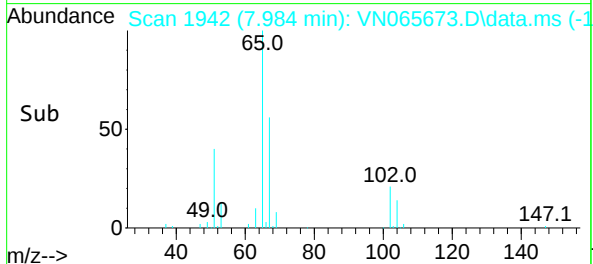
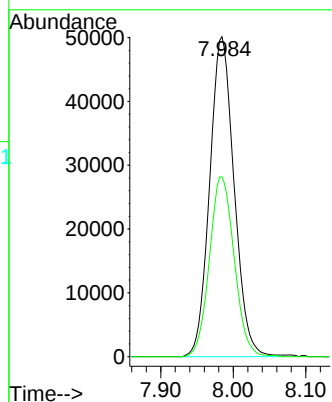
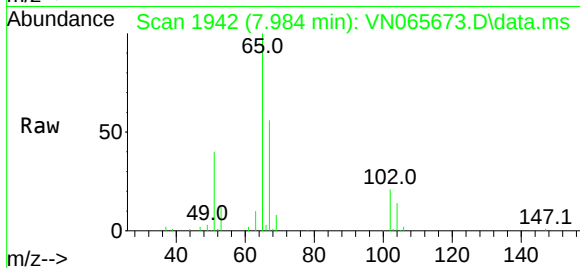




#33
1,2-Dichloroethane-d4
Concen: 46.25 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065673.D
Acq: 29 Jan 2021 13:12

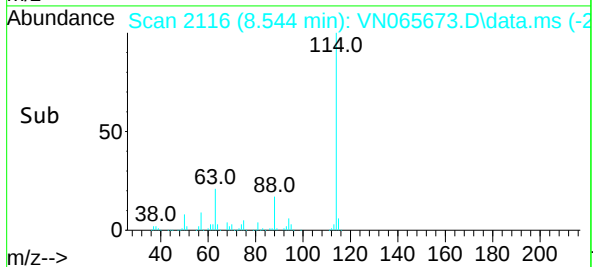
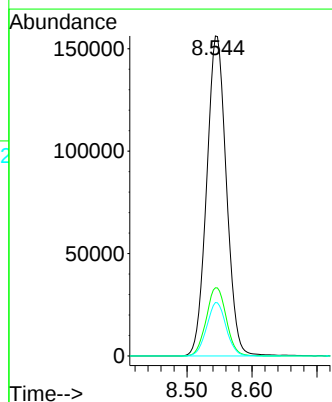
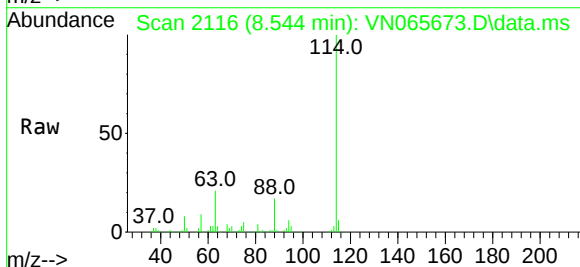
Instrument :
MSVOA_N
ClientSampleId :
VNJ-229

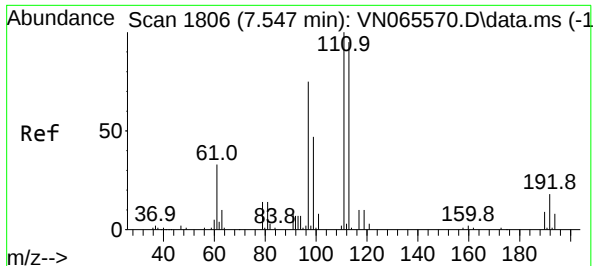
Tgt Ion: 65 Resp: 117357
Ion Ratio Lower Upper
65 100
67 57.1 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.544 min Scan# 2116
Delta R.T. -0.006 min
Lab File: VN065673.D
Acq: 29 Jan 2021 13:12

Tgt Ion: 114 Resp: 329361
Ion Ratio Lower Upper
114 100
63 21.3 0.0 38.6
88 16.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 47.85 ug/l

RT: 7.547 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN065673.D

Acq: 29 Jan 2021 13:12

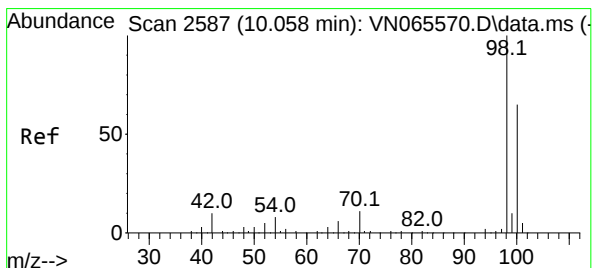
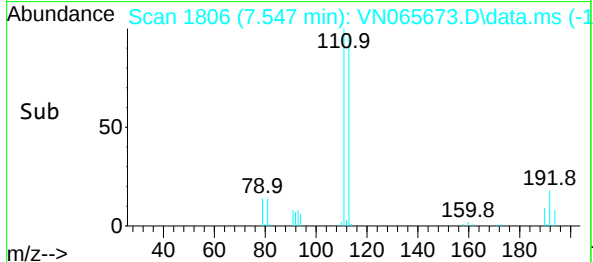
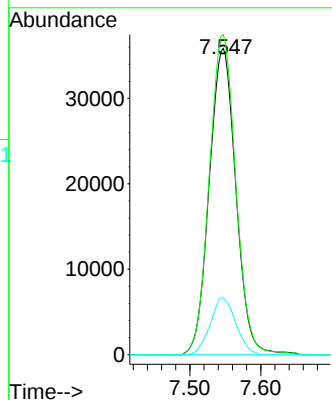
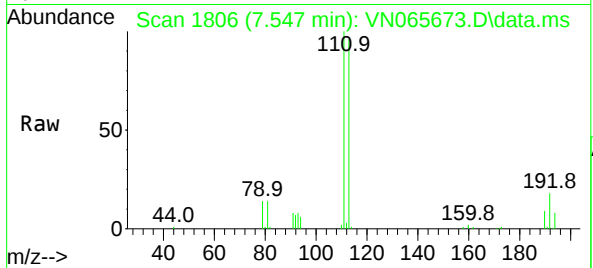
Tgt Ion: 113 Resp: 93391

Ion Ratio Lower Upper

113 100

111 104.1 82.2 123.2

192 17.9 15.4 23.0



#50

Toluene-d8

Concen: 53.41 ug/l

RT: 10.055 min Scan# 2586

Delta R.T. -0.003 min

Lab File: VN065673.D

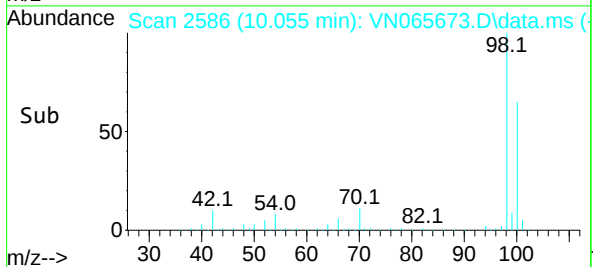
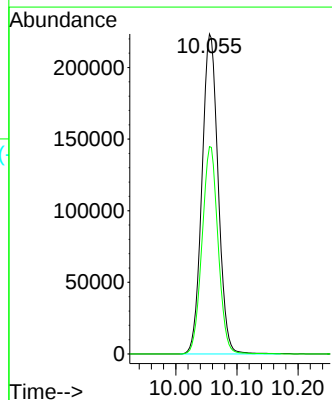
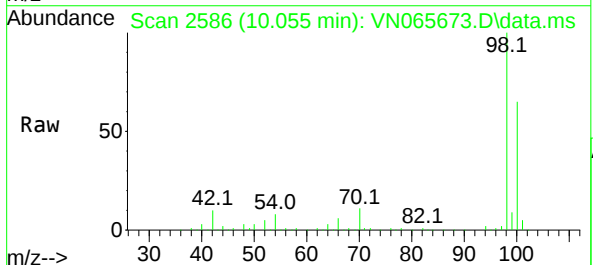
Acq: 29 Jan 2021 13:12

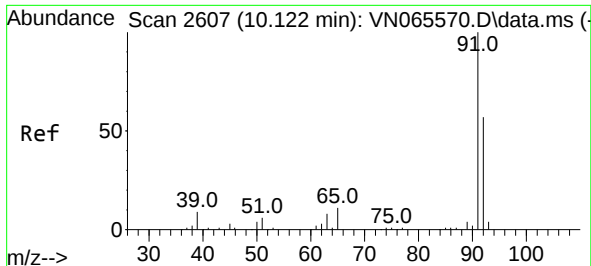
Tgt Ion: 98 Resp: 409790

Ion Ratio Lower Upper

98 100

100 64.2 50.5 75.7

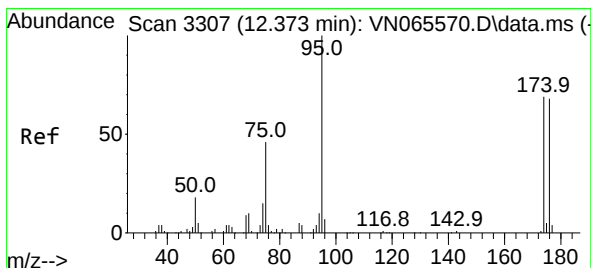
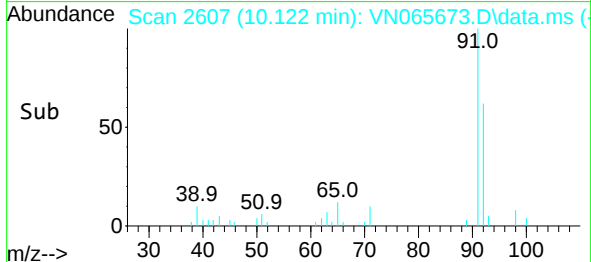
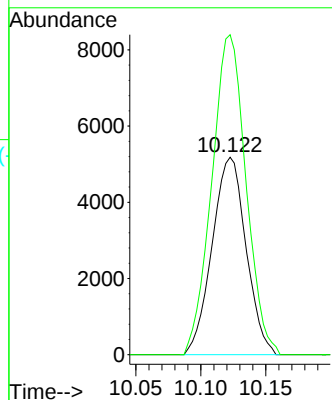
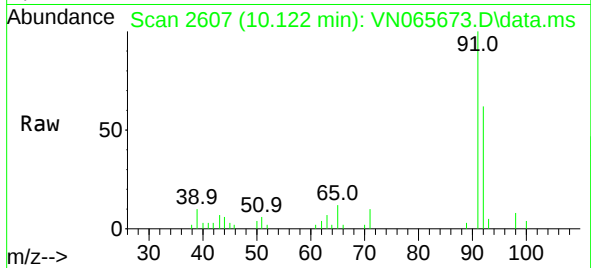




#52
Toluene
Concen: 1.57 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065673.D
Acq: 29 Jan 2021 13:12

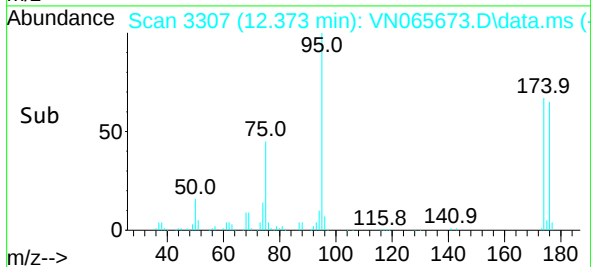
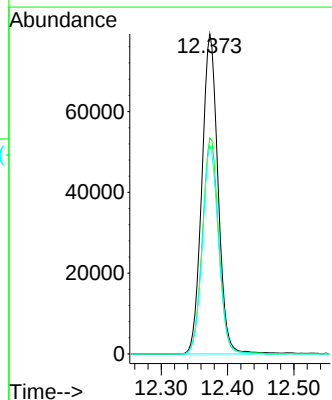
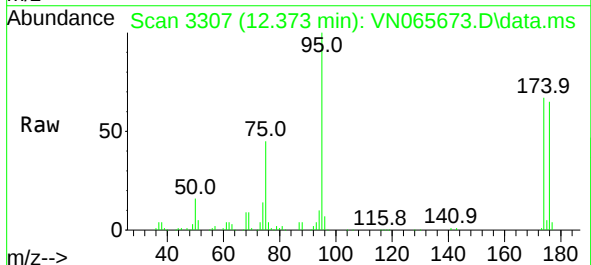
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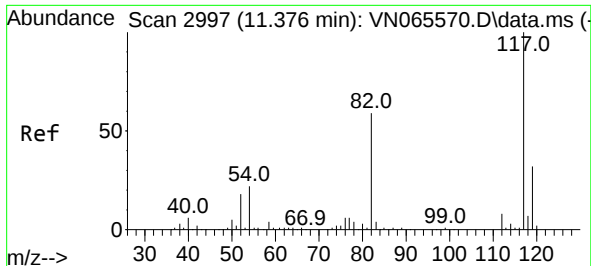
Tgt Ion: 92 Resp: 9414
Ion Ratio Lower Upper
92 100
91 163.2 140.7 211.1



#62
4-Bromofluorobenzene
Concen: 48.52 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065673.D
Acq: 29 Jan 2021 13:12

Tgt Ion: 95 Resp: 134043
Ion Ratio Lower Upper
95 100
174 68.2 0.0 169.0
176 64.9 0.0 162.4

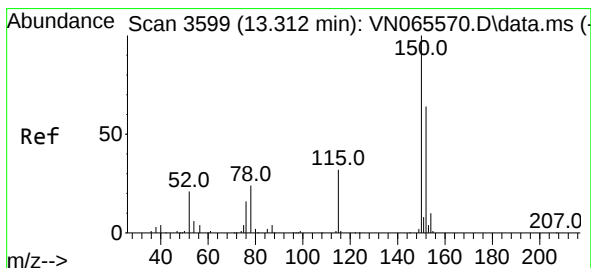
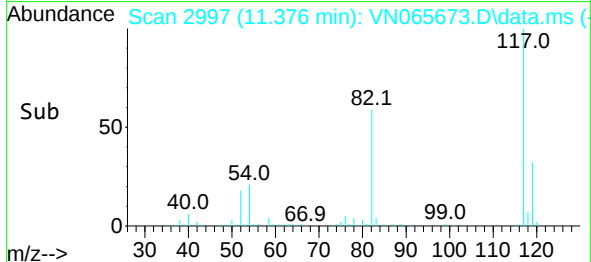
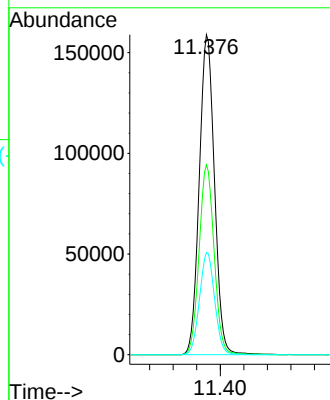
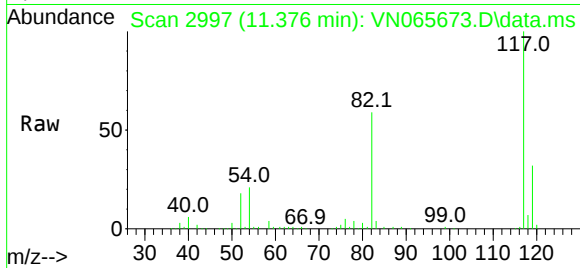




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065673.D
Acq: 29 Jan 2021 13:12

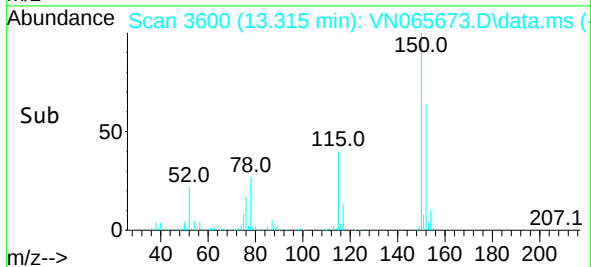
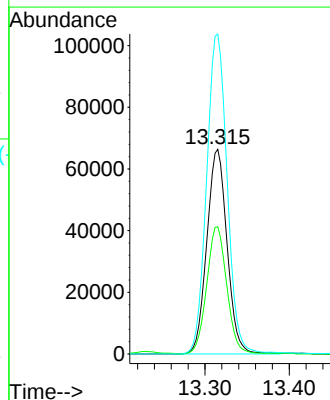
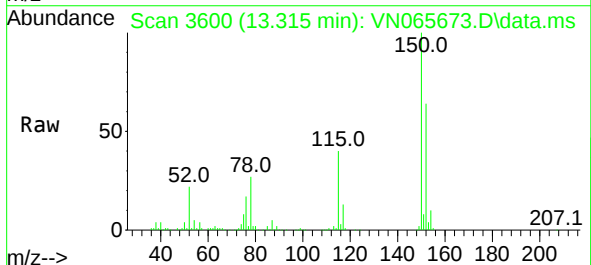
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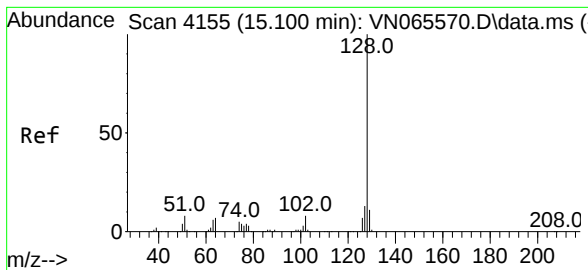
Tgt Ion:117 Resp: 285124
Ion Ratio Lower Upper
117 100
82 59.4 43.7 65.5
119 31.9 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065673.D
Acq: 29 Jan 2021 13:12

Tgt Ion:152 Resp: 111093
Ion Ratio Lower Upper
152 100
115 61.6 28.5 85.6
150 159.1 0.0 347.6





#95
Naphthalene
Concen: 5.16 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065673.D
Acq: 29 Jan 2021 13:12

Instrument :
MSVOA_N
ClientSampleId :
VNJ-229

Tgt Ion:	128	Resp:	13196
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.2
129	12.5	8.6	13.0

