

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021822\
 Data File : VN071007.D
 Acq On : 18 Feb 2022 17:51
 Operator : JC\MD
 Sample : N1587-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PRPH-1-GW

Quant Time: Feb 19 00:42:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 16 07:52:42 2022
 Response via : Initial Calibration

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

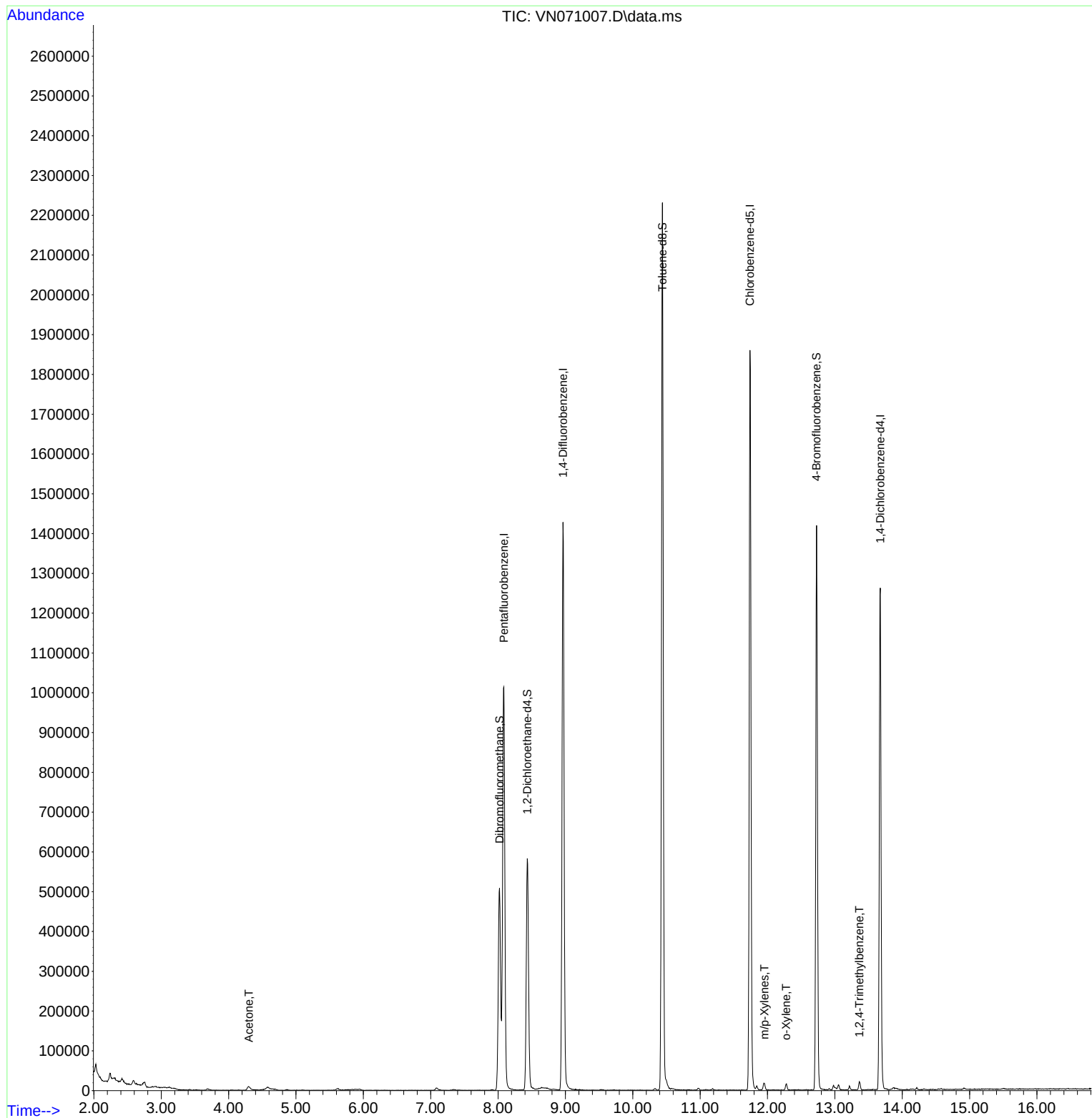
Internal Standards						
1) Pentafluorobenzene	8.086	168	818944	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1284840	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1124998	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	371122	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	490302	52.411	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.820%	
35) Dibromofluoromethane	8.022	113	375219	49.098	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.200%	
50) Toluene-d8	10.439	98	1543414	50.289	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.580%	
62) 4-Bromofluorobenzene	12.727	95	503046	45.856	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 91.720%	
Target Compounds						
					Qvalue	
16) Acetone	4.298	43	13619	2.643	ug/l	99
68) m/p-Xylenes	11.957	106	6814	0.416	ug/l	90
69) o-Xylene	12.274	106	4202	0.262	ug/l	89
84) 1,2,4-Trimethylbenzene	13.362	105	12204	0.512	ug/l	100

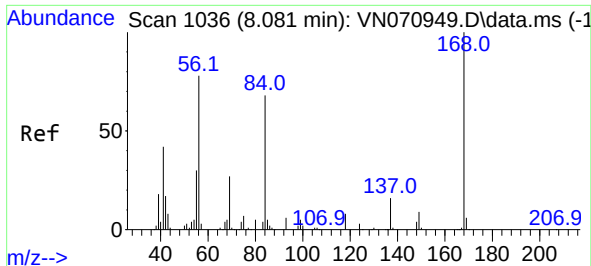
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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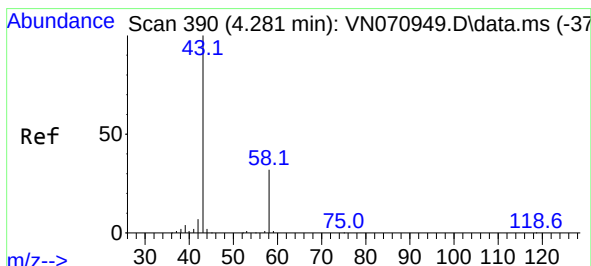
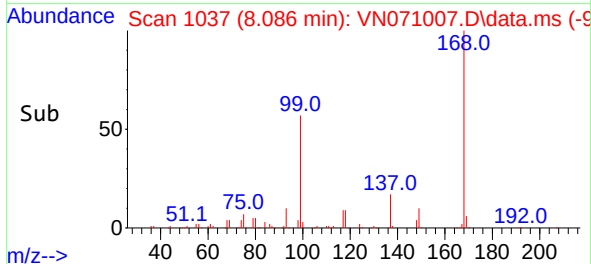
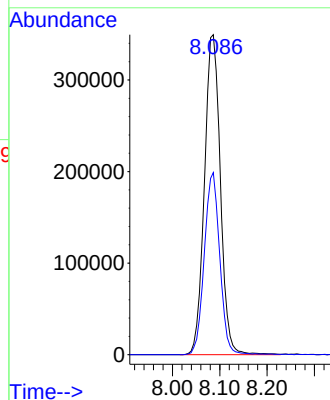
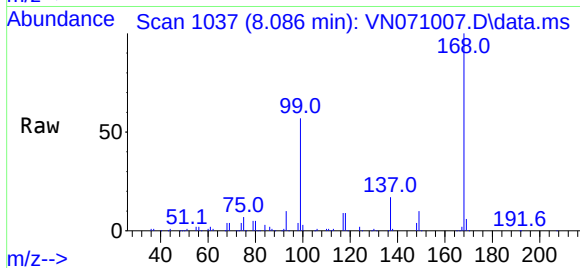




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071007.D
Acq: 18 Feb 2022 17:51

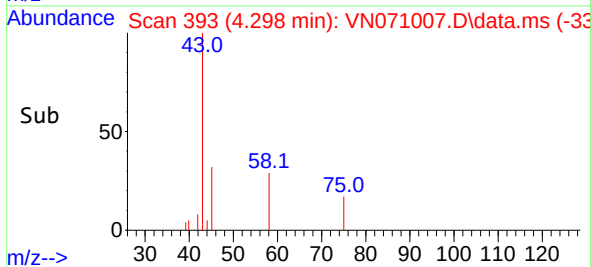
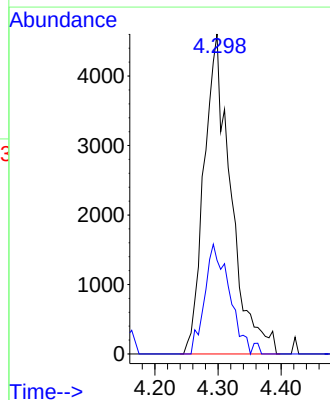
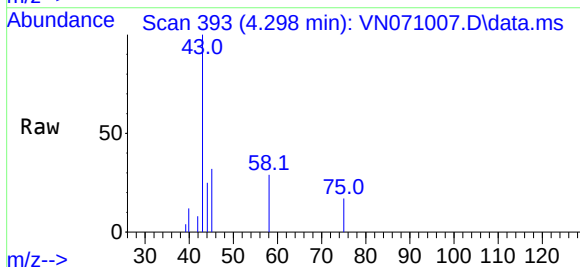
Instrument :
MSVOA_N
ClientSampleId :
PRPH-1-GW

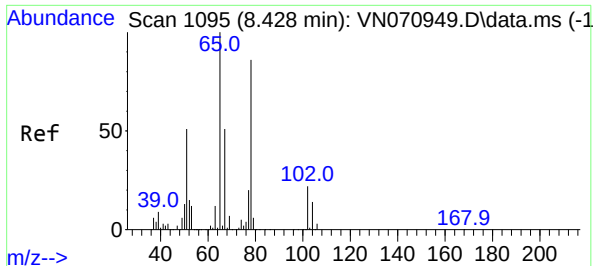
Tgt Ion:168 Resp: 818944
Ion Ratio Lower Upper
168 100
99 56.9 41.3 61.9



#16
Acetone
Concen: 2.643 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.018 min
Lab File: VN071007.D
Acq: 18 Feb 2022 17:51

Tgt Ion: 43 Resp: 13619
Ion Ratio Lower Upper
43 100
58 29.3 23.1 34.7

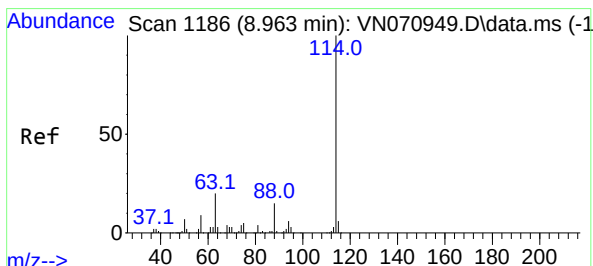
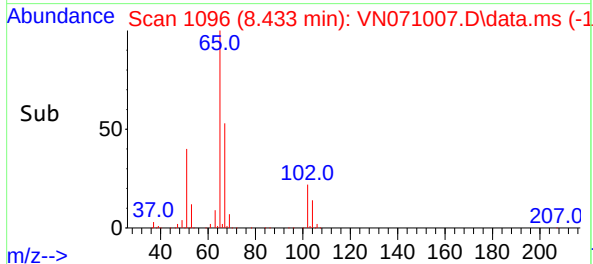
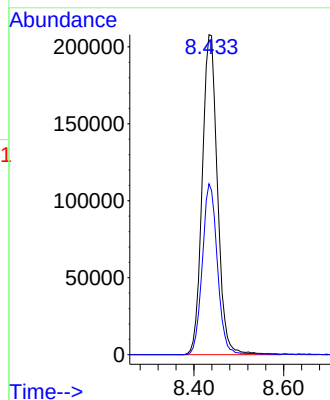
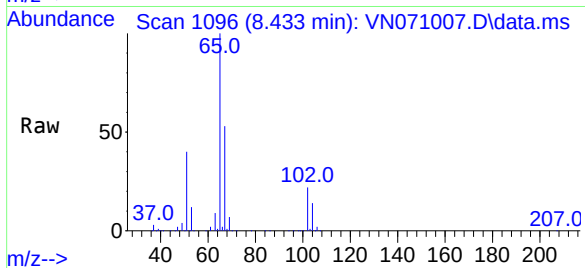




#33
1,2-Dichloroethane-d4
Concen: 52.411 ug/l
RT: 8.433 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071007.D
Acq: 18 Feb 2022 17:51

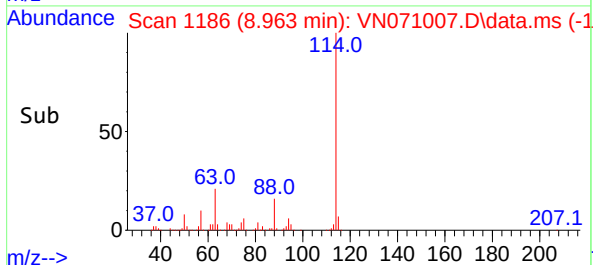
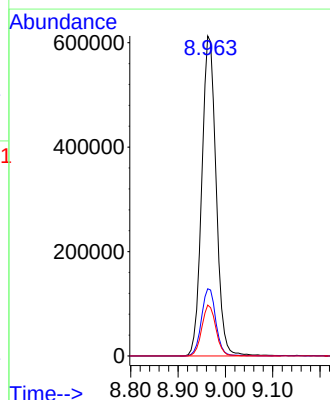
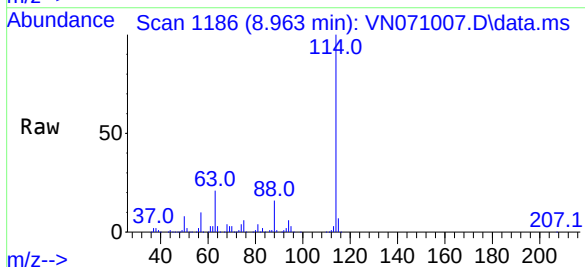
Instrument :
MSVOA_N
ClientSampleId :
PRPH-1-GW

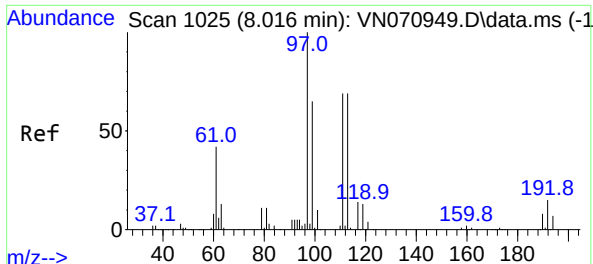
Tgt Ion: 65 Resp: 490302
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071007.D
Acq: 18 Feb 2022 17:51

Tgt Ion: 114 Resp: 1284840
Ion Ratio Lower Upper
114 100
63 21.0 0.0 37.8
88 15.9 0.0 27.4

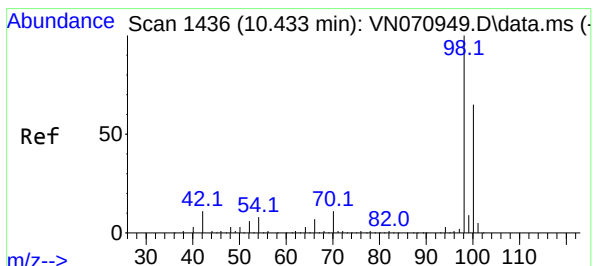
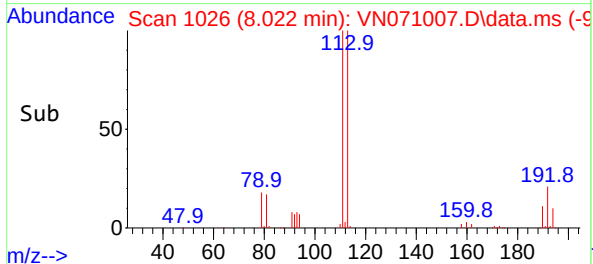
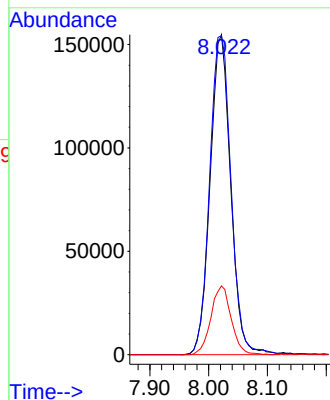
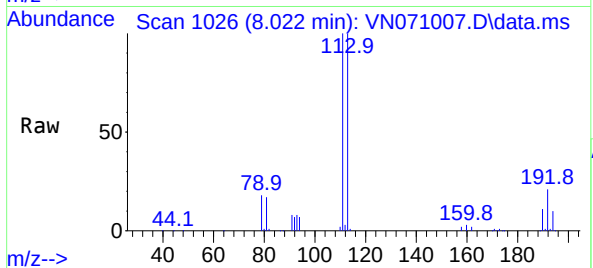




#35
Dibromofluoromethane
Concen: 49.098 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071007.D
Acq: 18 Feb 2022 17:51

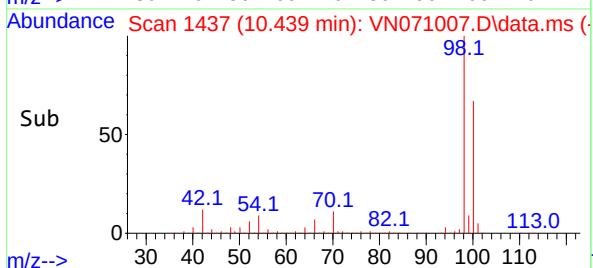
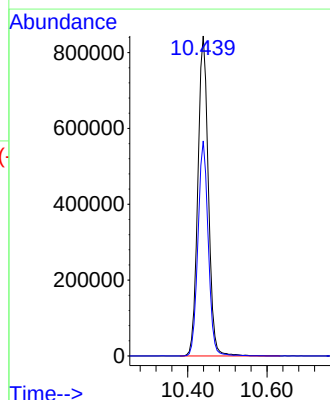
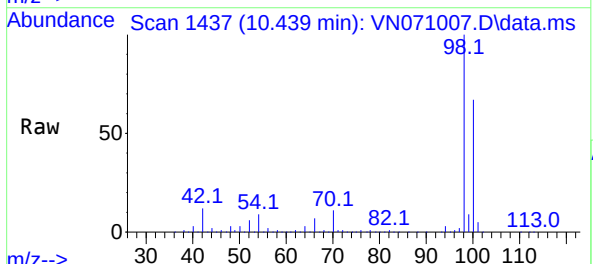
Instrument :
MSVOA_N
ClientSampleId :
PRPH-1-GW

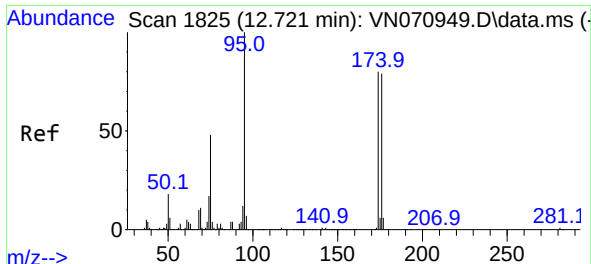
Tgt Ion:113 Resp: 375219
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 21.2 16.9 25.3



#50
Toluene-d8
Concen: 50.289 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071007.D
Acq: 18 Feb 2022 17:51

Tgt Ion: 98 Resp: 1543414
Ion Ratio Lower Upper
98 100
100 65.9 50.4 75.6

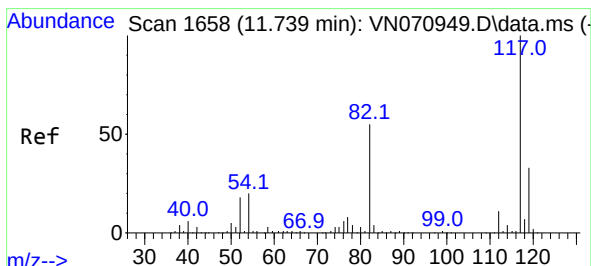
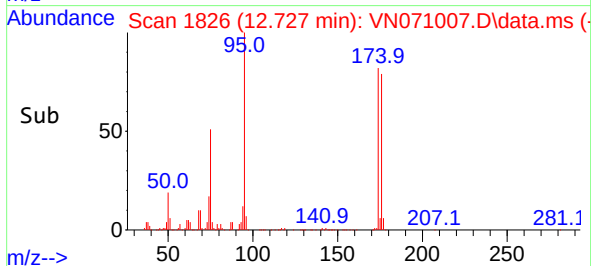
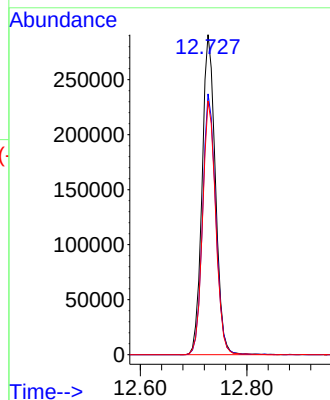
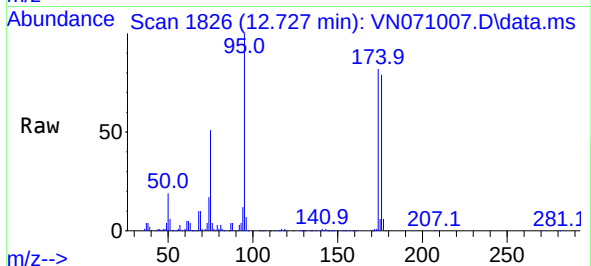




#62
4-Bromofluorobenzene
Concen: 45.856 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071007.D
Acq: 18 Feb 2022 17:51

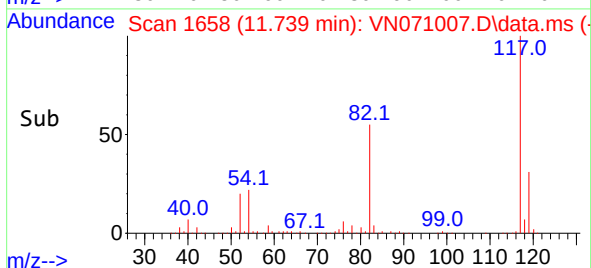
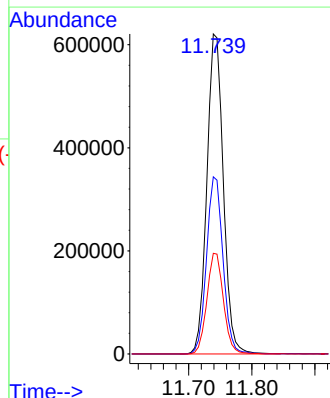
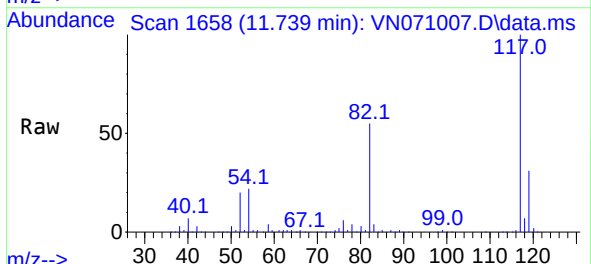
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PRPH-1-GW

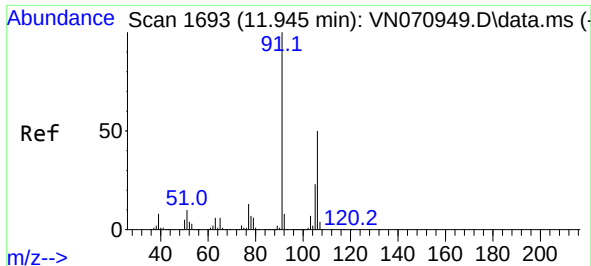
Tgt Ion: 95 Resp: 503046
Ion Ratio Lower Upper
95 100
174 80.4 0.0 187.2
176 78.1 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071007.D
Acq: 18 Feb 2022 17:51

Tgt Ion: 117 Resp: 1124998
Ion Ratio Lower Upper
117 100
82 55.4 42.4 63.6
119 31.4 25.4 38.2

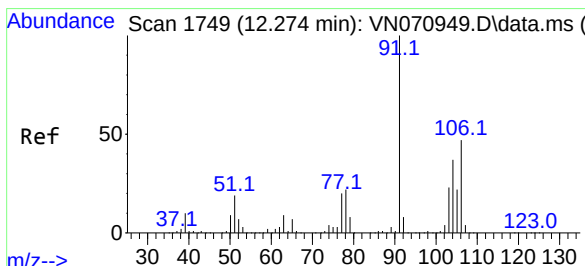
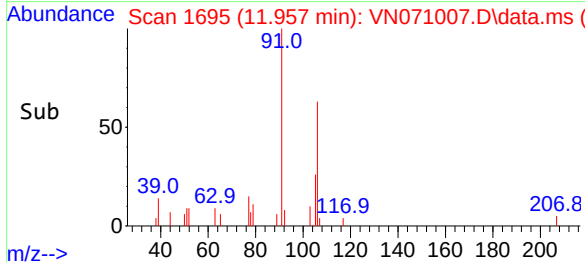
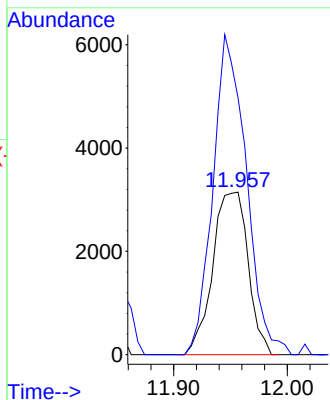
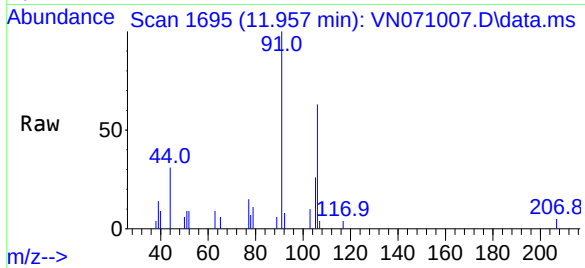




#68
m/p-Xylenes
Concen: 0.416 ug/l
RT: 11.957 min Scan# 1695
Delta R.T. 0.012 min
Lab File: VN071007.D
Acq: 18 Feb 2022 17:51

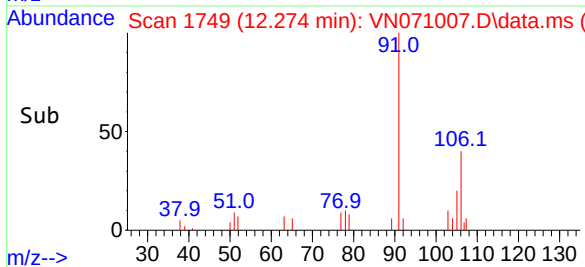
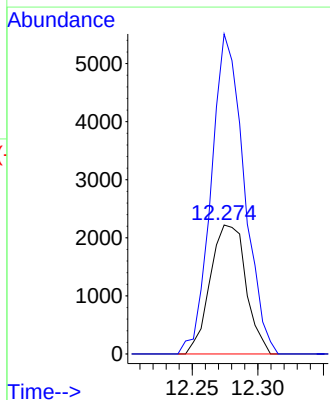
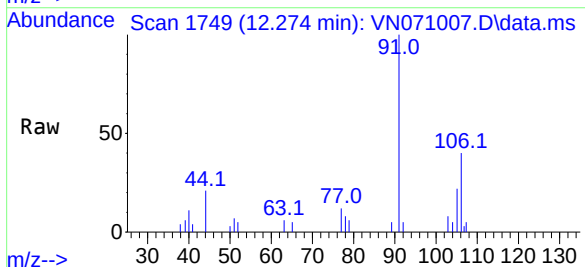
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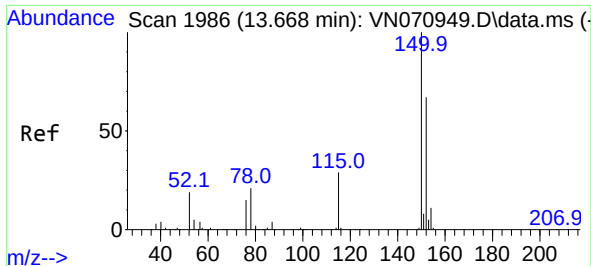
Tgt Ion:106 Resp: 6814
Ion Ratio Lower Upper
106 100
91 185.4 160.6 240.8



#69
o-Xylene
Concen: 0.262 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071007.D
Acq: 18 Feb 2022 17:51

Tgt Ion:106 Resp: 4202
Ion Ratio Lower Upper
106 100
91 228.9 105.8 317.3

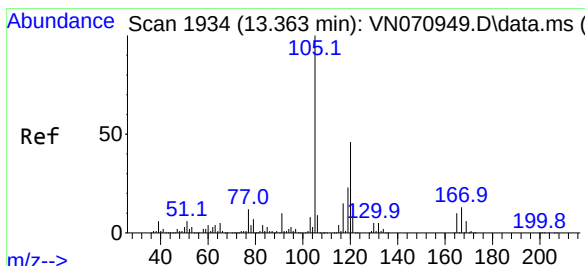
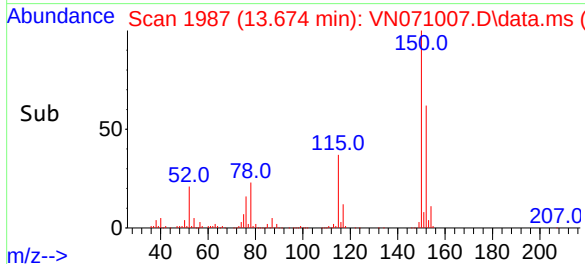
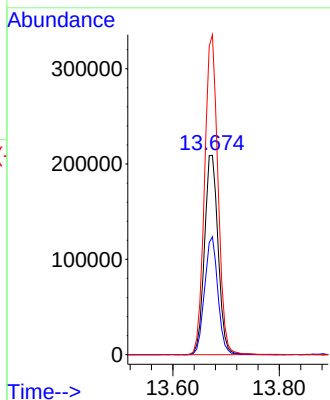
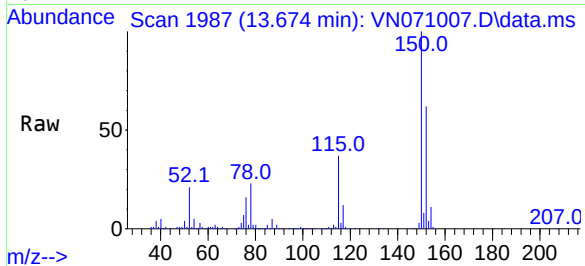




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN071007.D
 Acq: 18 Feb 2022 17:51

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Tgt Ion:152 Resp: 371122
 Ion Ratio Lower Upper
 152 100
 115 57.8 27.5 82.5
 150 157.5 0.0 344.4



#84
 1,2,4-Trimethylbenzene
 Concen: 0.512 ug/l
 RT: 13.362 min Scan# 1934
 Delta R.T. -0.000 min
 Lab File: VN071007.D
 Acq: 18 Feb 2022 17:51

Tgt Ion:105 Resp: 12204
 Ion Ratio Lower Upper
 105 100
 120 45.3 22.8 68.4

