

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071767.D
 Acq On : 01 Apr 2022 20:57
 Operator : JC\MD
 Sample : N2090-21
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP032322

Quant Time: Apr 02 00:58:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

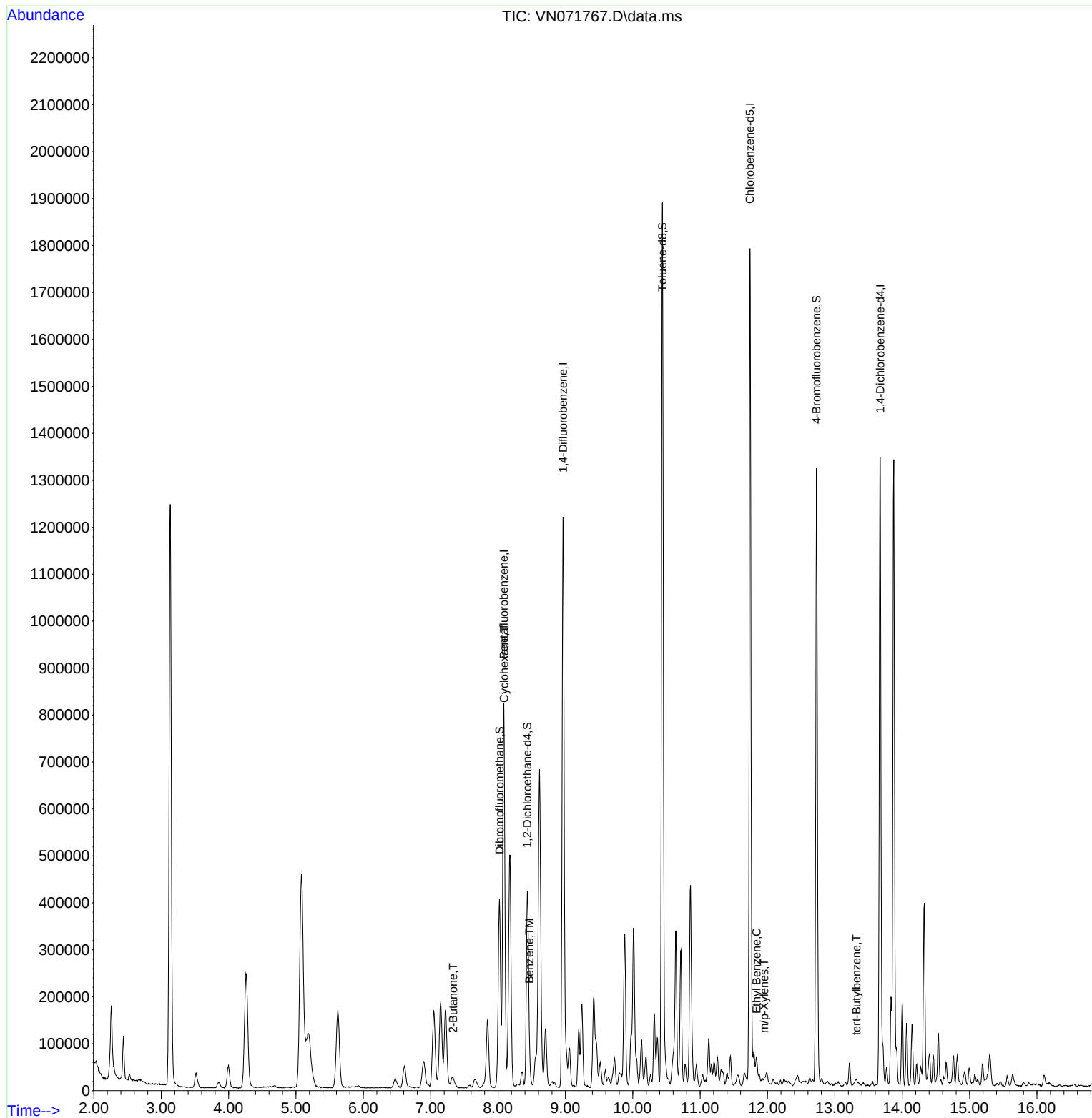
Internal Standards						
1) Pentafluorobenzene	8.087	168	623206	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1058273	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1088844	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	406700	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	351085	49.347	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.700%
35) Dibromofluoromethane	8.022	113	299500	48.094	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.180%
50) Toluene-d8	10.439	98	1357949	53.306	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.620%
62) 4-Bromofluorobenzene	12.727	95	457665	55.549	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	111.100%
Target Compounds						
					Qvalue	
25) 2-Butanone	7.334	43	14121	3.222	ug/l #	56
31) Cyclohexane	8.093	56	52340	5.410	ug/l #	83
40) Benzene	8.463	78	16437	0.598	ug/l	96
67) Ethyl Benzene	11.839	91	8912	0.241	ug/l #	77
68) m/p-Xylenes	11.951	106	5100	0.360	ug/l	77
83) tert-Butylbenzene	13.322	119	7162	0.289	ug/l	86

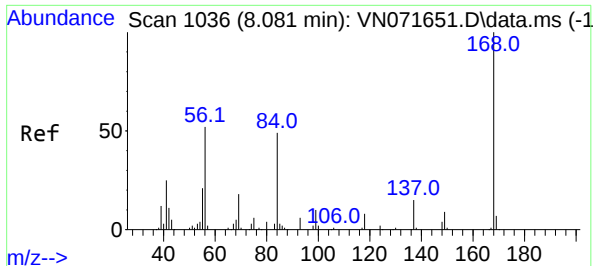
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
Data File : VN071767.D
Acq On : 01 Apr 2022 20:57
Operator : JC\MD
Sample : N2090-21
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DUP032322

Quant Time: Apr 02 00:58:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

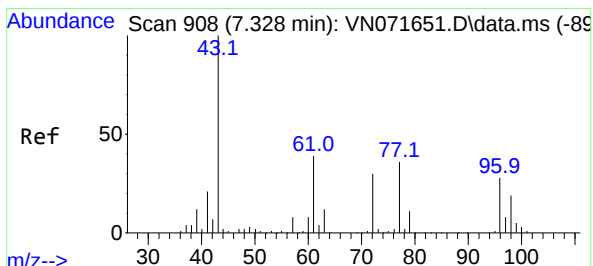
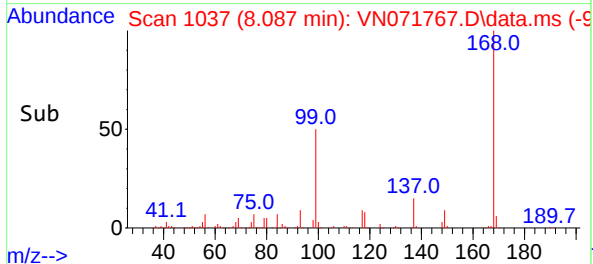
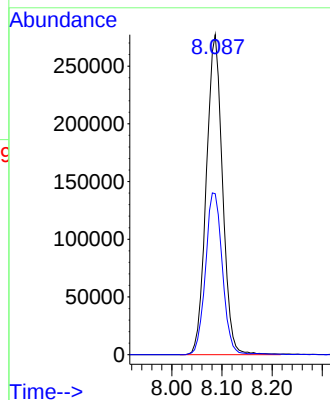
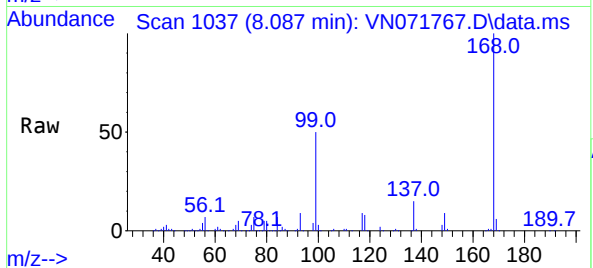




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

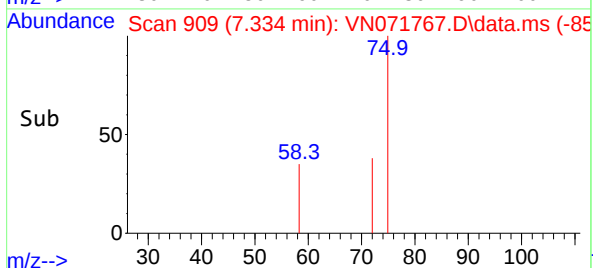
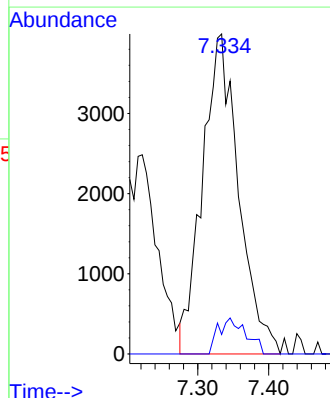
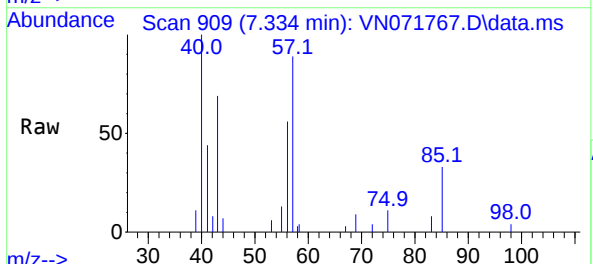
Instrument :
MSVOA_N
ClientSampleId :
DUP032322

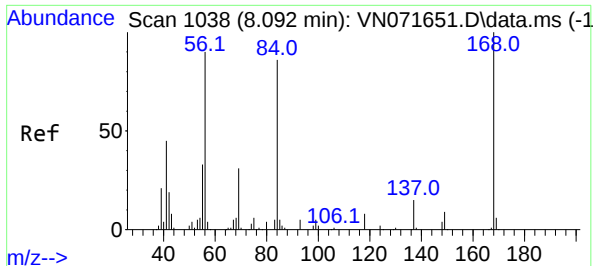
Tgt Ion:168 Resp: 623206
Ion Ratio Lower Upper
168 100
99 50.3 42.3 63.5



#25
2-Butanone
Concen: 3.222 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

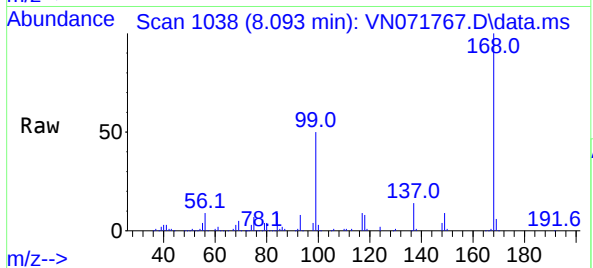
Tgt Ion: 43 Resp: 14121
Ion Ratio Lower Upper
43 100
72 6.1 23.7 35.5#



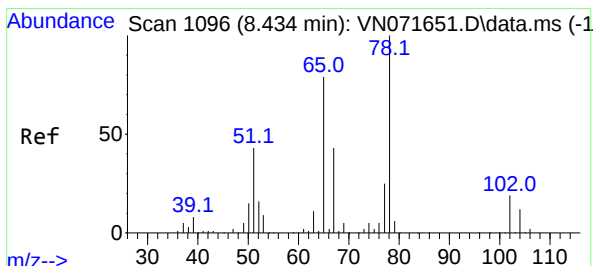
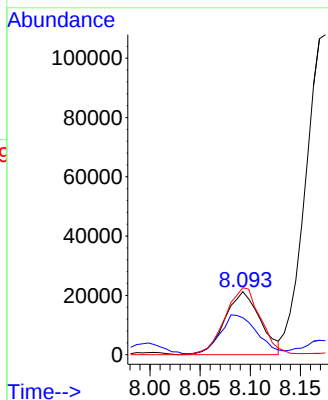
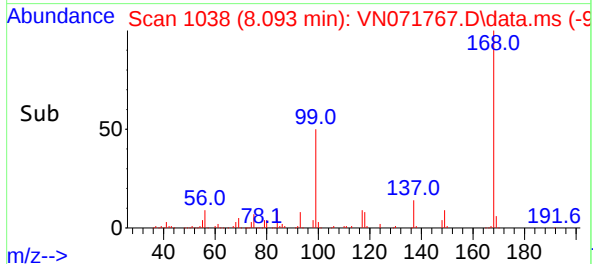


#31
Cyclohexane
Concen: 5.410 ug/l
RT: 8.093 min Scan# 1038
Delta R.T. 0.001 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

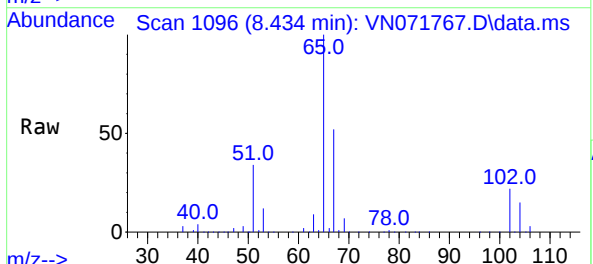
Instrument :
MSVOA_N
ClientSampleId :
DUP032322



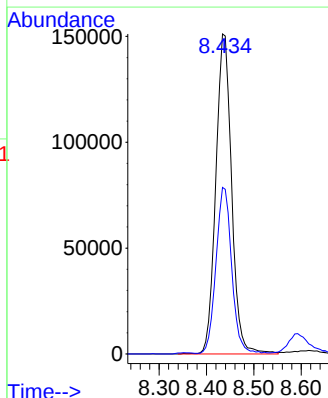
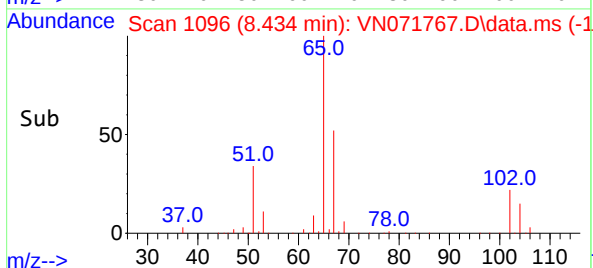
Tgt Ion: 56 Resp: 52340
Ion Ratio Lower Upper
56 100
69 54.4 27.8 41.8#
84 106.4 76.9 115.3

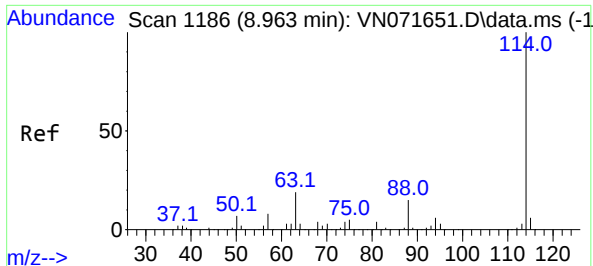


#33
1,2-Dichloroethane-d4
Concen: 49.347 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57



Tgt Ion: 65 Resp: 351085
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.8

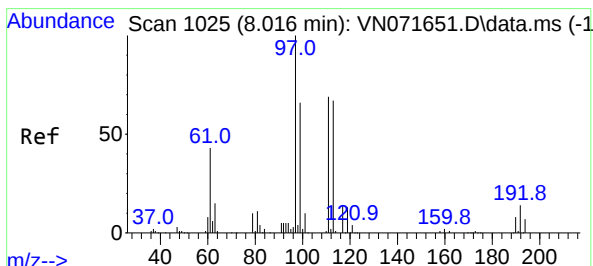
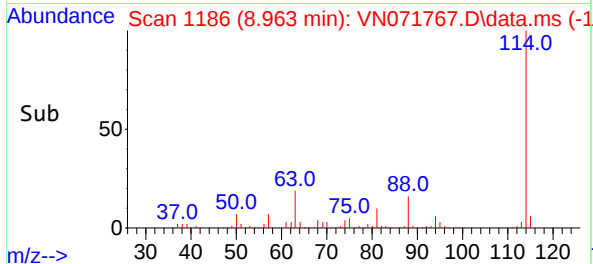
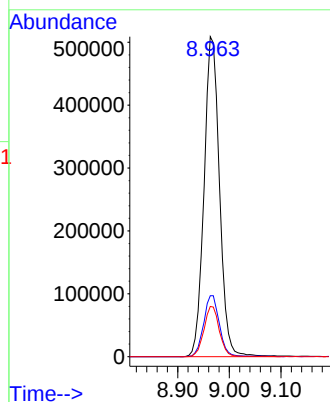
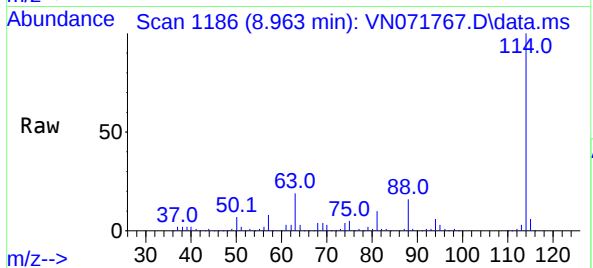




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

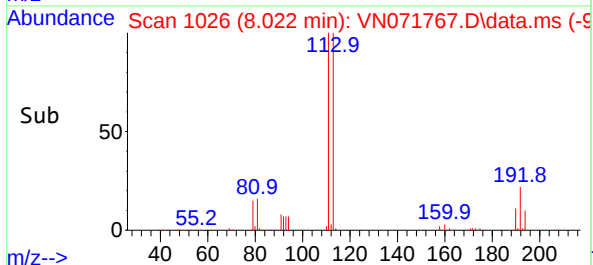
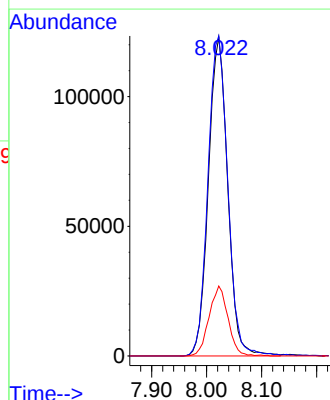
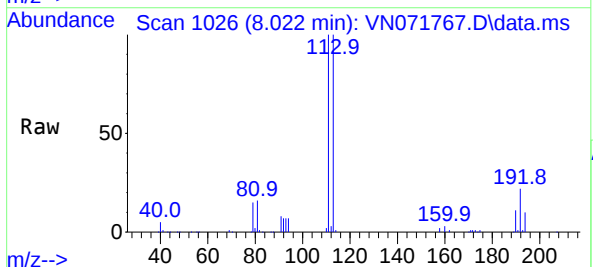
Instrument :
MSVOA_N
ClientSampleId :
DUP032322

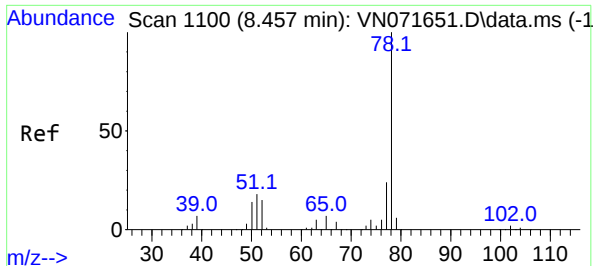
Tgt Ion:114 Resp: 1058273
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.0
88 15.7 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.094 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

Tgt Ion:113 Resp: 299500
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 21.5 17.0 25.6

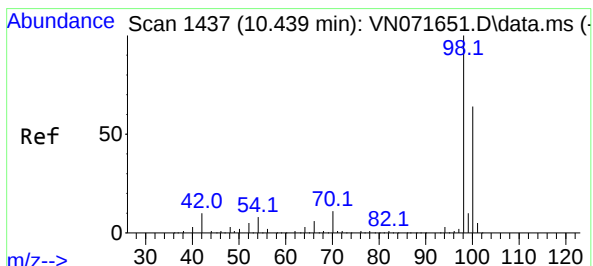
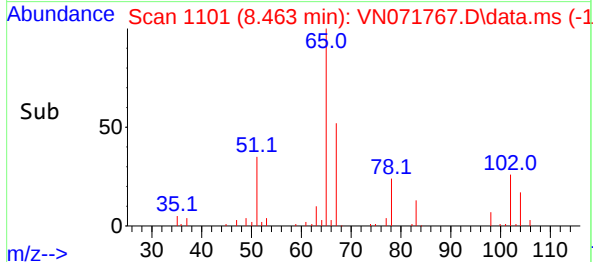
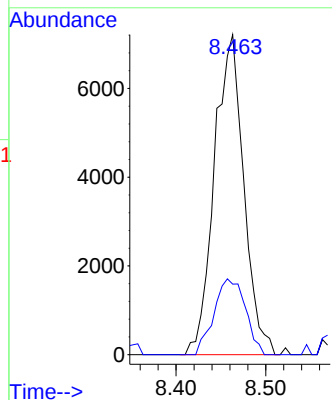
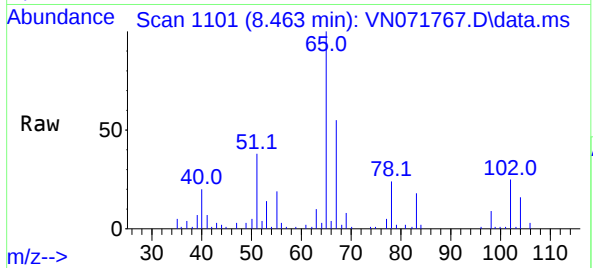




#40
Benzene
Concen: 0.598 ug/l
RT: 8.463 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

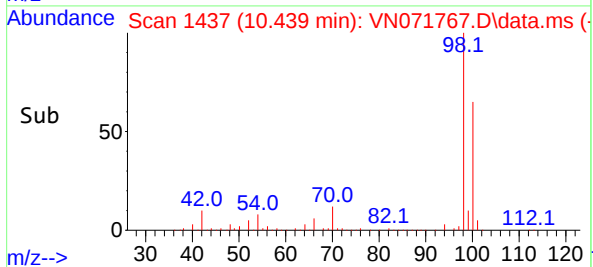
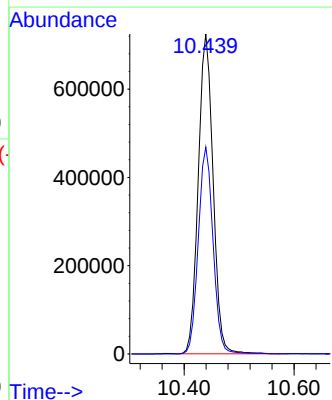
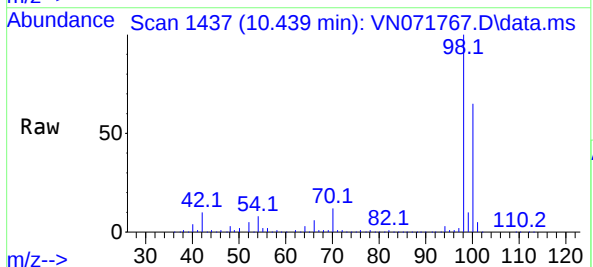
Instrument :
MSVOA_N
ClientSampleId :
DUP032322

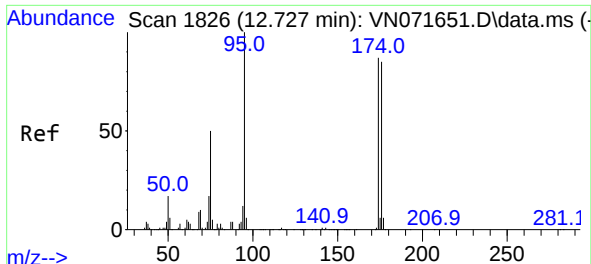
Tgt Ion: 78 Resp: 16437
Ion Ratio Lower Upper
78 100
77 22.0 19.4 29.0



#50
Toluene-d8
Concen: 53.306 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

Tgt Ion: 98 Resp: 1357949
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

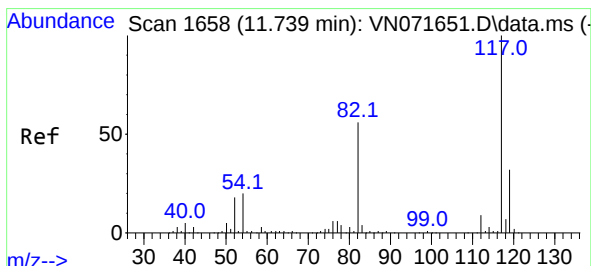
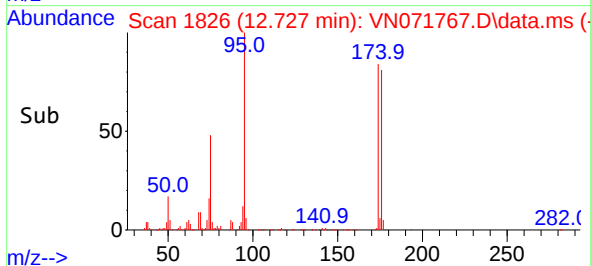
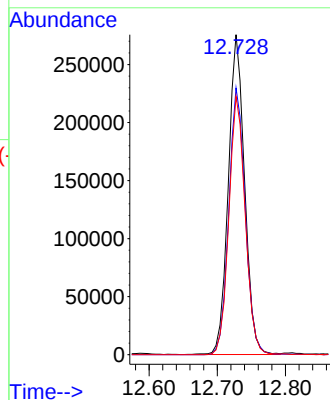
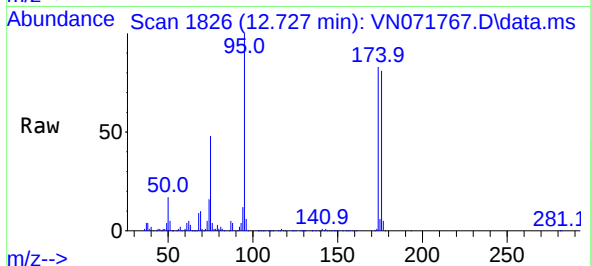




#62
4-Bromofluorobenzene
Concen: 55.549 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

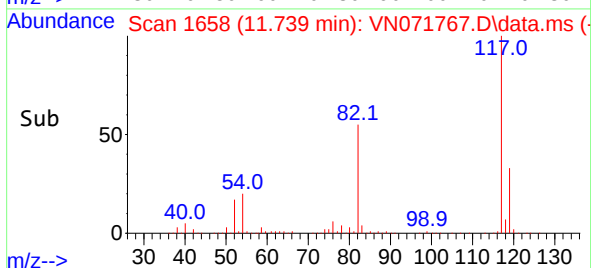
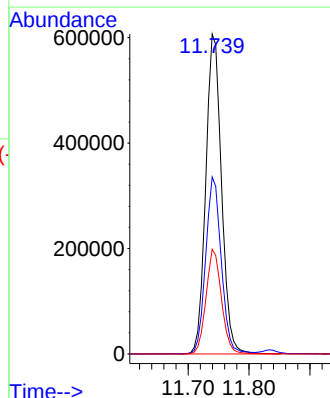
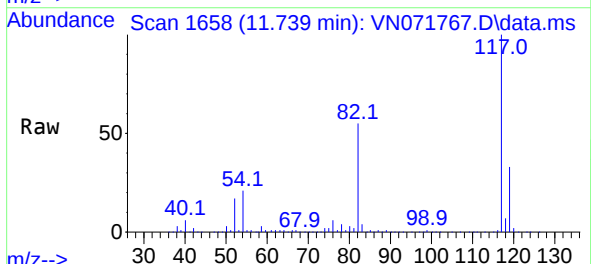
Instrument :
MSVOA_N
ClientSampleId :
DUP032322

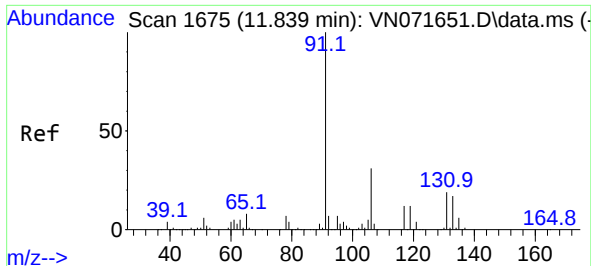
Tgt Ion: 95 Resp: 457665
Ion Ratio Lower Upper
95 100
174 84.5 0.0 167.6
176 81.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

Tgt Ion: 117 Resp: 1088844
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.2
119 32.7 25.4 38.0

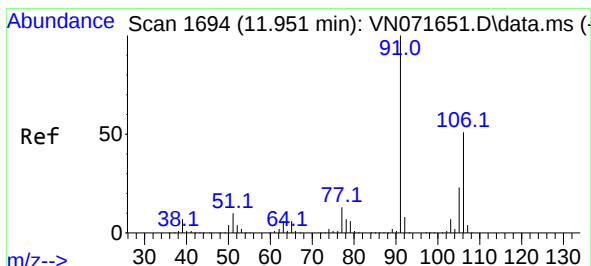
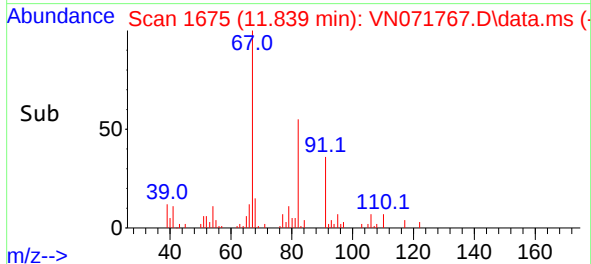
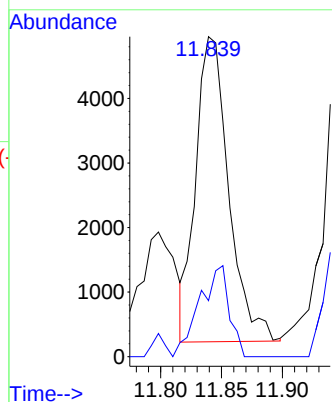
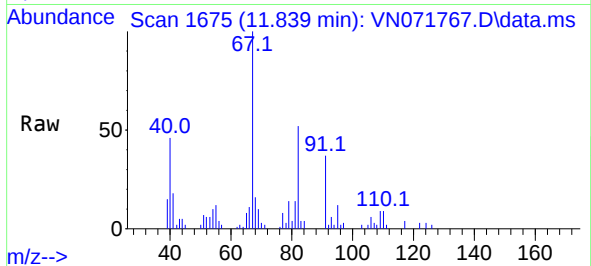




#67
Ethyl Benzene
Concen: 0.241 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

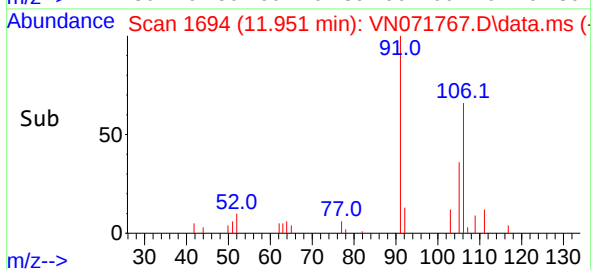
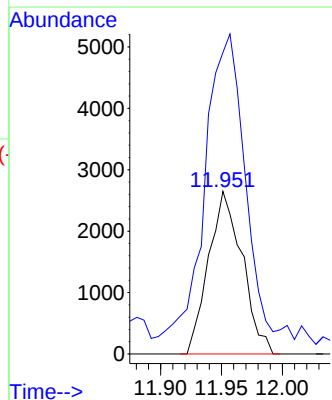
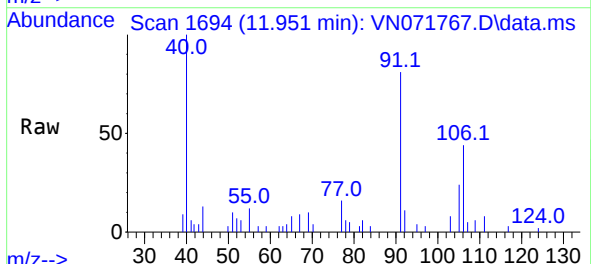
Instrument :
MSVOA_N
ClientSampleId :
DUP032322

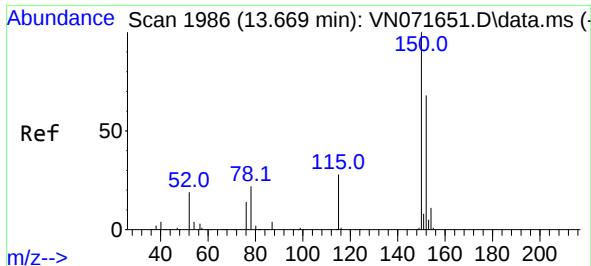
Tgt Ion: 91 Resp: 8912
Ion Ratio Lower Upper
91 100
106 18.6 24.9 37.3#



#68
m/p-Xylenes
Concen: 0.360 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN071767.D
Acq: 01 Apr 2022 20:57

Tgt Ion: 106 Resp: 5100
Ion Ratio Lower Upper
106 100
91 232.8 158.9 238.3

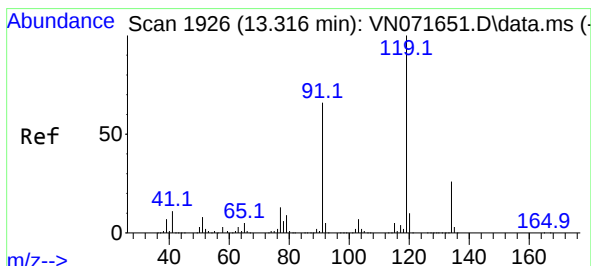
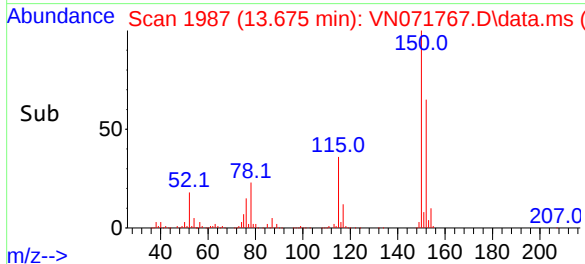
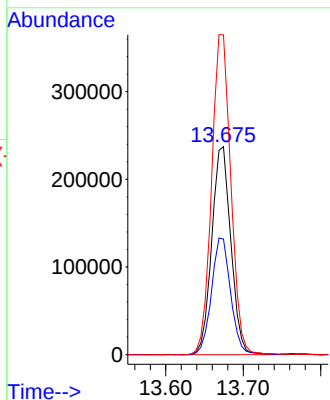
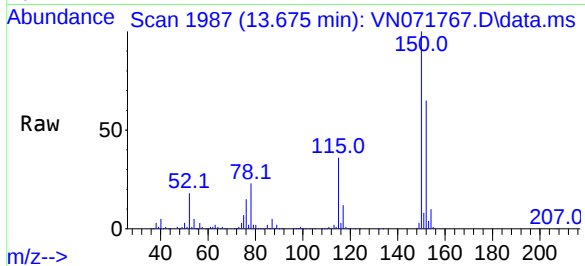




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 1986
 Delta R.T. 0.005 min
 Lab File: VN071767.D
 Acq: 01 Apr 2022 20:57

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP032322

Tgt Ion:152 Resp: 406700
 Ion Ratio Lower Upper
 152 100
 115 56.6 28.9 86.7
 150 155.0 0.0 356.2



#83
 tert-Butylbenzene
 Concen: 0.289 ug/l
 RT: 13.322 min Scan# 1927
 Delta R.T. 0.006 min
 Lab File: VN071767.D
 Acq: 01 Apr 2022 20:57

Tgt Ion:119 Resp: 7162
 Ion Ratio Lower Upper
 119 100
 91 75.7 31.6 94.8
 134 23.1 13.7 41.1

