

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071522\
 Data File : VN073484.D
 Acq On : 15 Jul 2022 14:33
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Jul 16 04:13:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

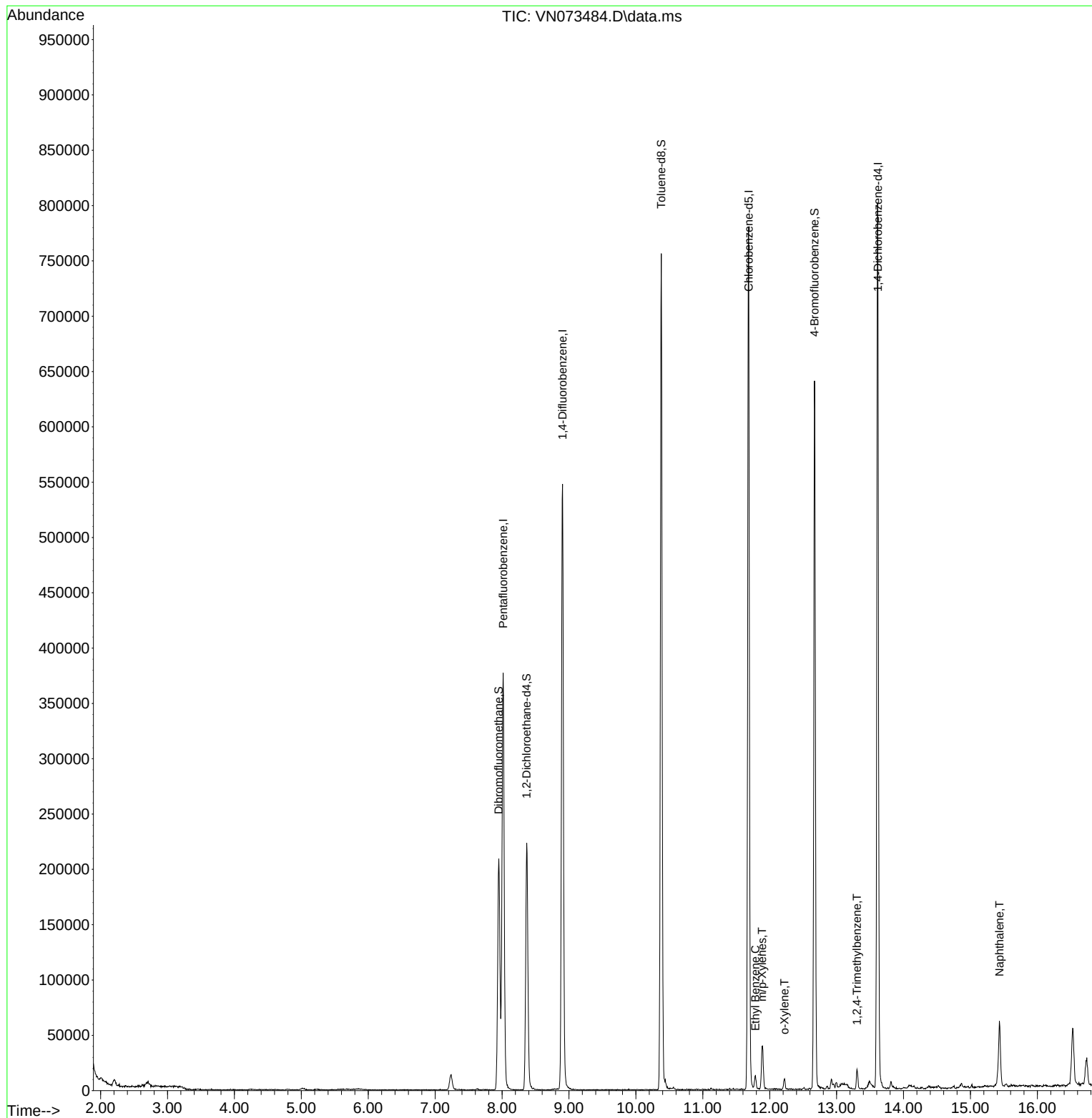
Internal Standards						
1) Pentafluorobenzene	8.016	168	281304	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	480799	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	447797	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	213493	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	188379	46.388	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.780%		
35) Dibromofluoromethane	7.951	113	155340	48.562	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.120%		
50) Toluene-d8	10.380	98	511828	45.051	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	90.100%		
62) 4-Bromofluorobenzene	12.668	95	220652	50.538	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.080%		
Target Compounds						
					Qvalue	
67) Ethyl Benzene	11.786	91	8920	0.485	ug/l	95
68) m/p-Xylenes	11.886	106	13327	1.921	ug/l	99
69) o-Xylene	12.221	106	2956	0.417	ug/l	92
84) 1,2,4-Trimethylbenzene	13.304	105	11370	0.758	ug/l	96
95) Naphthalene	15.433	128	59909	3.641	ug/l	98

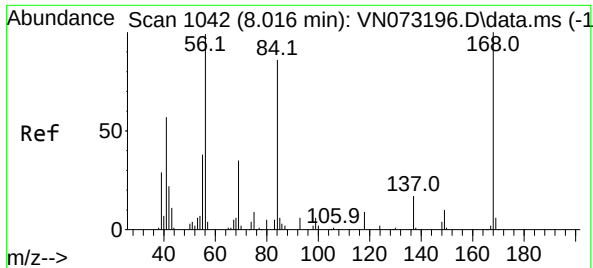
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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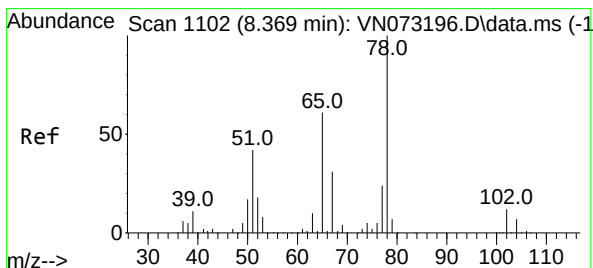
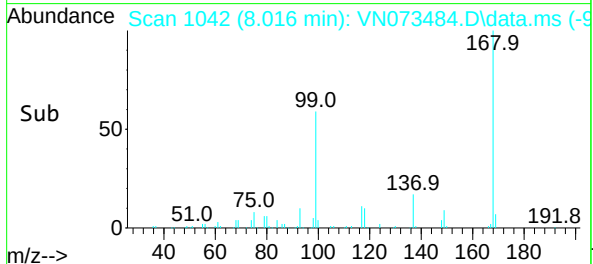
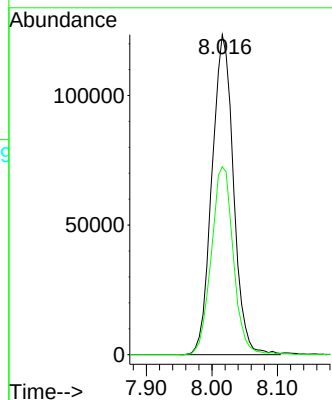
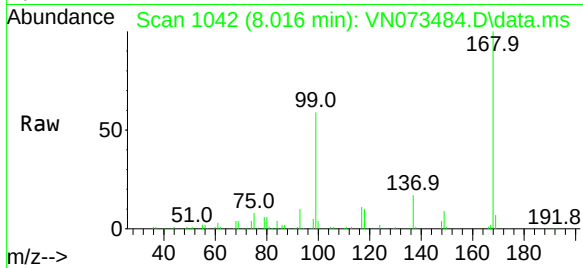




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073484.D
Acq: 15 Jul 2022 14:33

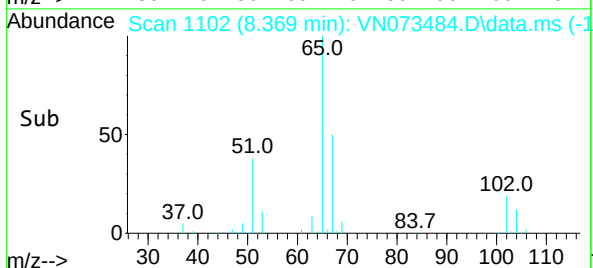
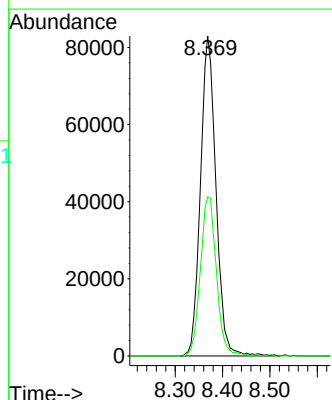
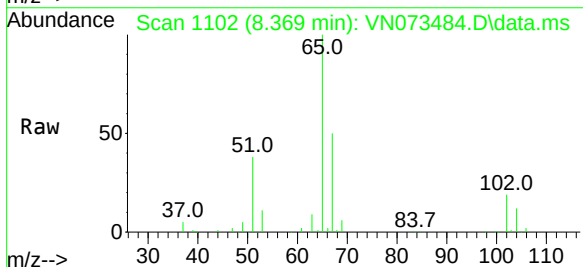
Instrument :
MSVOA_N
ClientSampleId :
IBLK

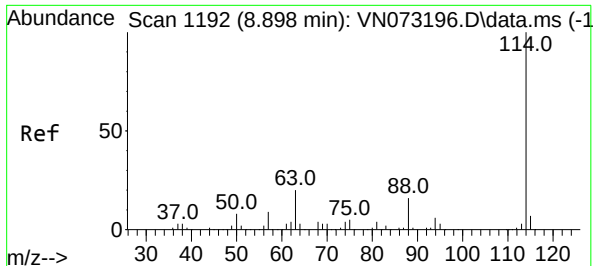
Tgt Ion:168 Resp: 281304
Ion Ratio Lower Upper
168 100
99 58.8 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 46.388 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073484.D
Acq: 15 Jul 2022 14:33

Tgt Ion: 65 Resp: 188379
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.8

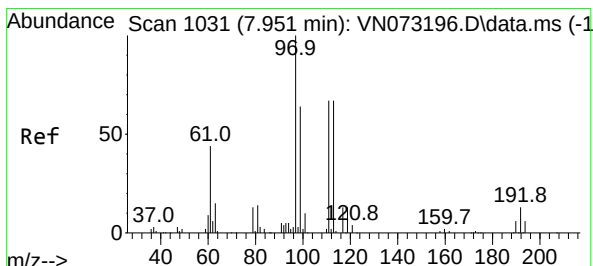
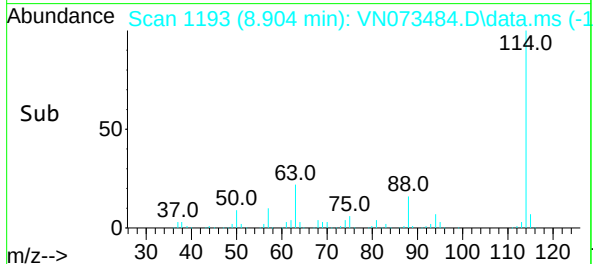
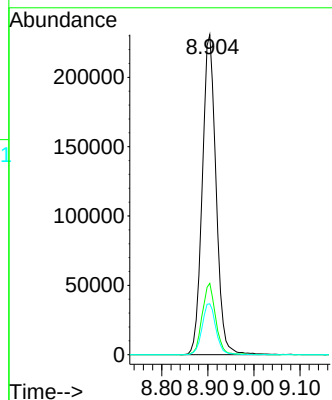
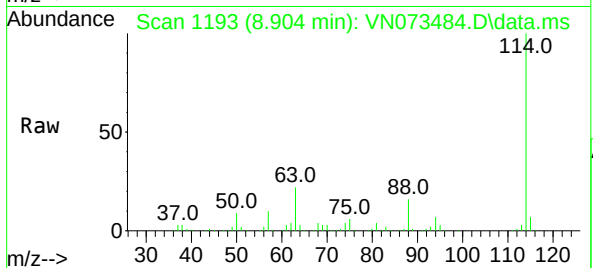




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073484.D
Acq: 15 Jul 2022 14:33

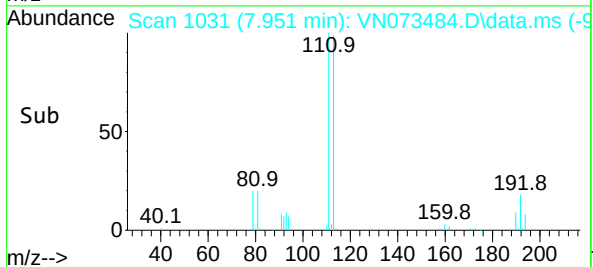
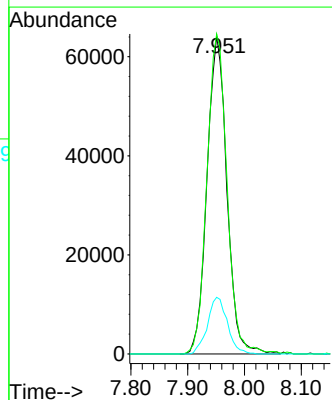
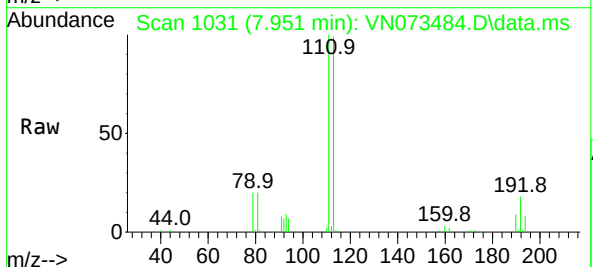
Instrument :
MSVOA_N
ClientSampleId :
IBLK

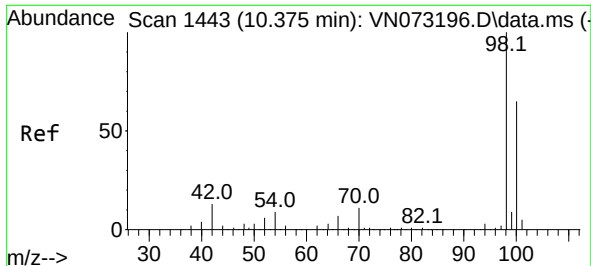
Tgt Ion:114 Resp: 480799
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.0
88 15.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.562 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073484.D
Acq: 15 Jul 2022 14:33

Tgt Ion:113 Resp: 155340
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.0
192 17.9 17.0 25.6

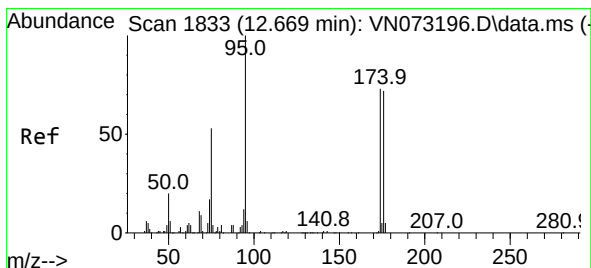
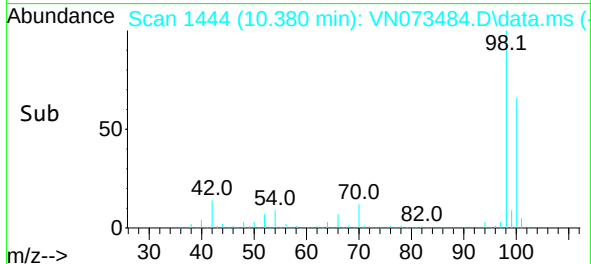
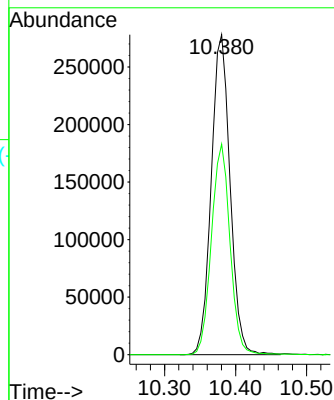
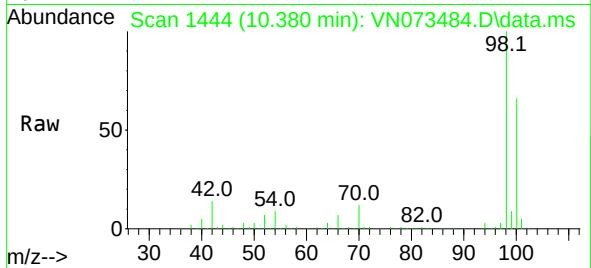




#50
Toluene-d8
Concen: 45.051 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073484.D
Acq: 15 Jul 2022 14:33

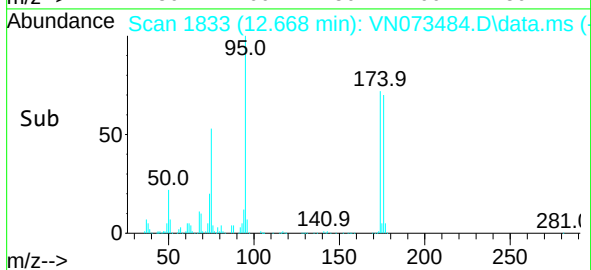
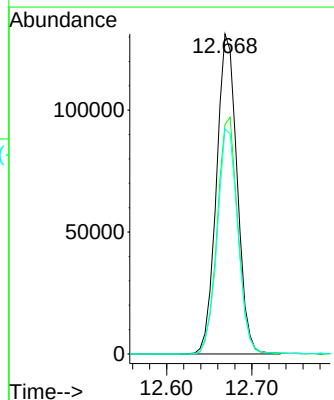
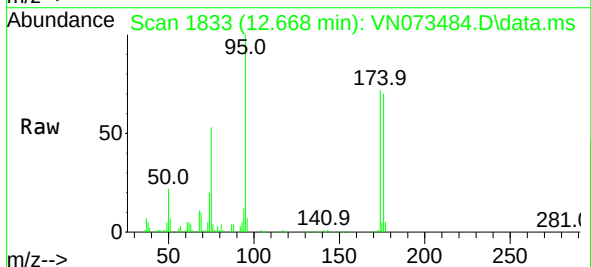
Instrument :
MSVOA_N
ClientSampleId :
IBLK

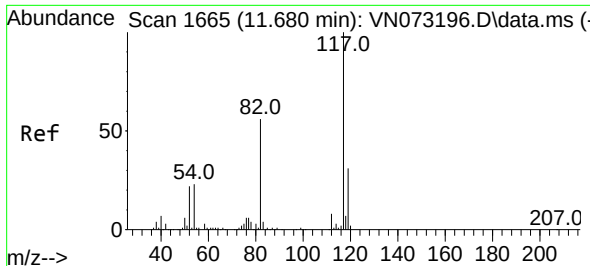
Tgt Ion: 98 Resp: 511828
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.538 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073484.D
Acq: 15 Jul 2022 14:33

Tgt Ion: 95 Resp: 220652
Ion Ratio Lower Upper
95 100
174 74.0 0.0 167.6
176 70.7 0.0 163.4

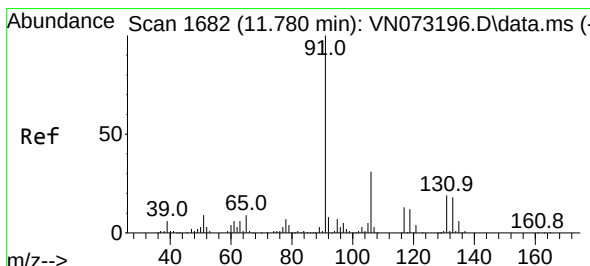
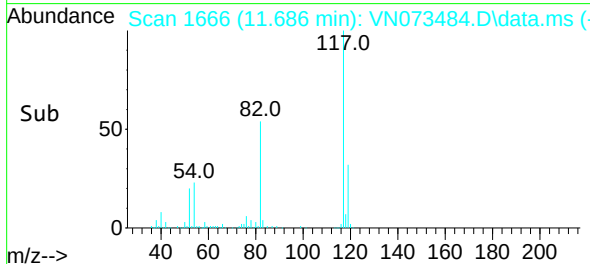
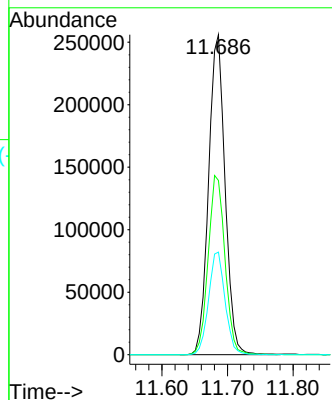
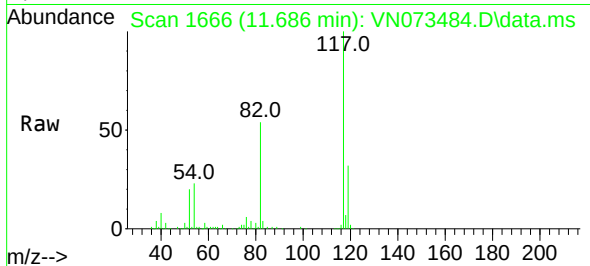




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073484.D
Acq: 15 Jul 2022 14:33

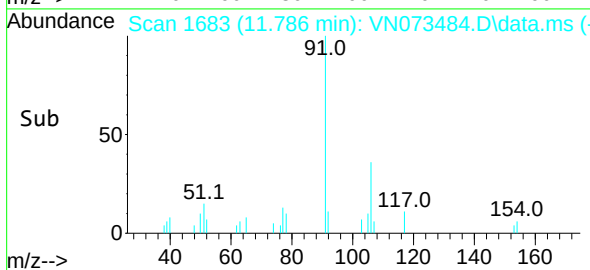
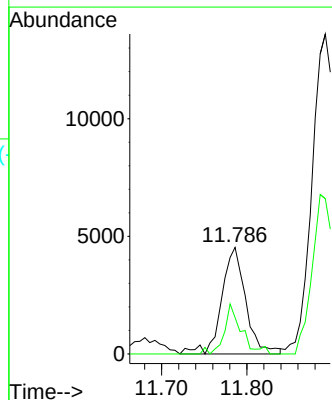
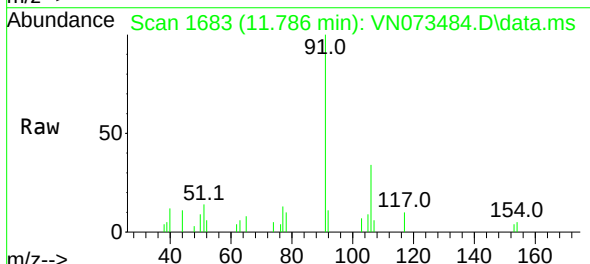
Instrument :
MSVOA_N
ClientSampleId :
IBLK

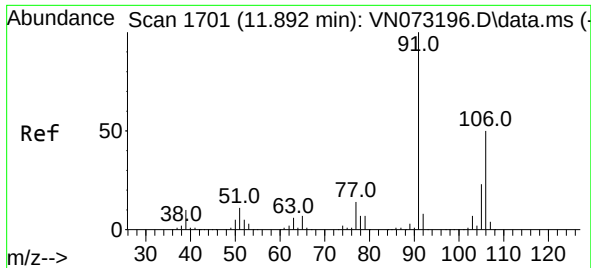
Tgt Ion:117 Resp: 447797
Ion Ratio Lower Upper
117 100
82 54.5 44.2 66.2
119 32.0 25.4 38.0



#67
Ethyl Benzene
Concen: 0.485 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN073484.D
Acq: 15 Jul 2022 14:33

Tgt Ion: 91 Resp: 8920
Ion Ratio Lower Upper
91 100
106 34.1 24.9 37.3

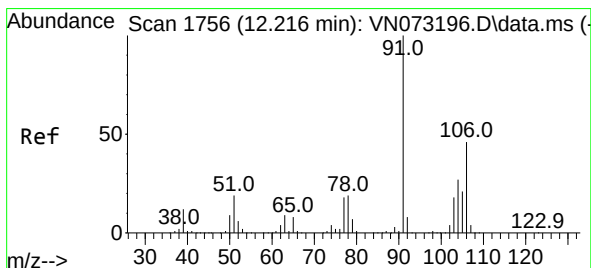
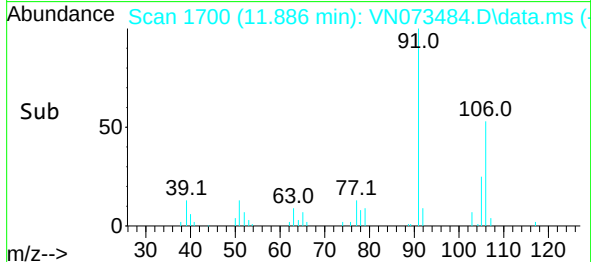
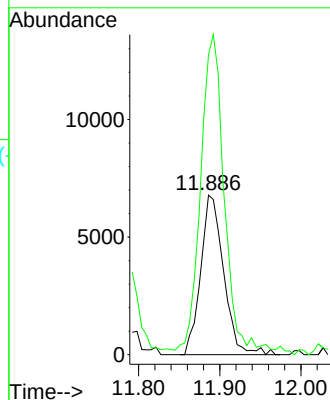
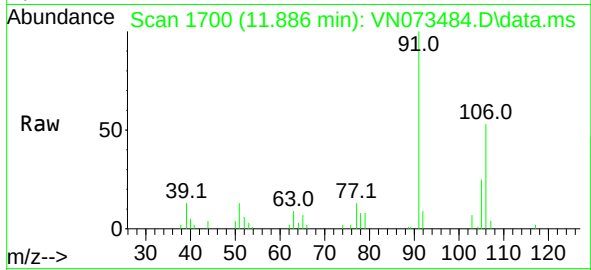




#68
m/p-Xylenes
Concen: 1.921 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN073484.D
Acq: 15 Jul 2022 14:33

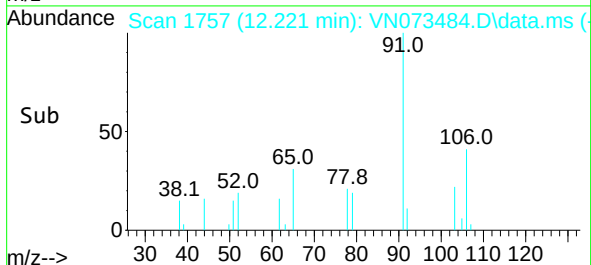
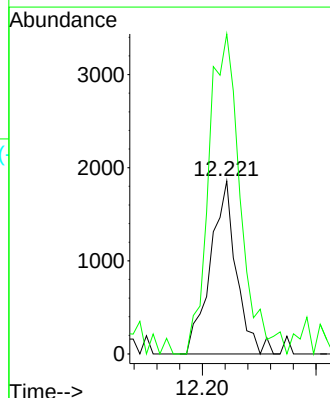
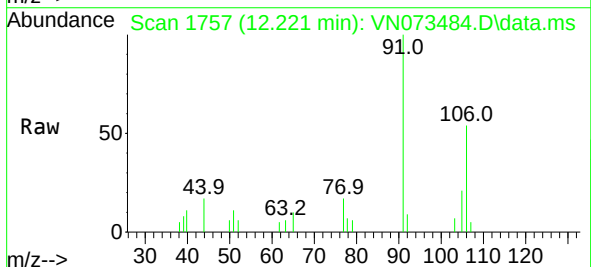
Instrument :
MSVOA_N
ClientSampleId :
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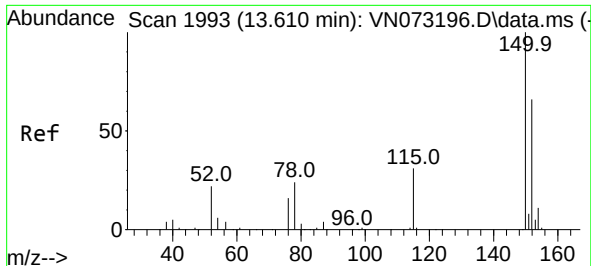
Tgt Ion:106 Resp: 13327
Ion Ratio Lower Upper
106 100
91 199.6 158.9 238.3



#69
o-Xylene
Concen: 0.417 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.005 min
Lab File: VN073484.D
Acq: 15 Jul 2022 14:33

Tgt Ion:106 Resp: 2956
Ion Ratio Lower Upper
106 100
91 224.4 106.0 318.0

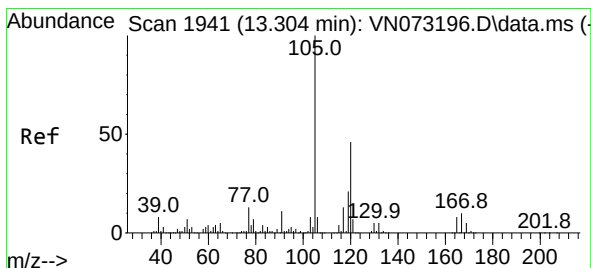
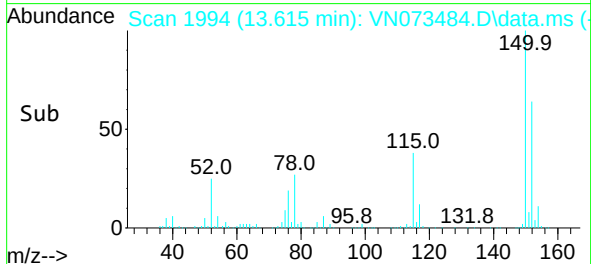
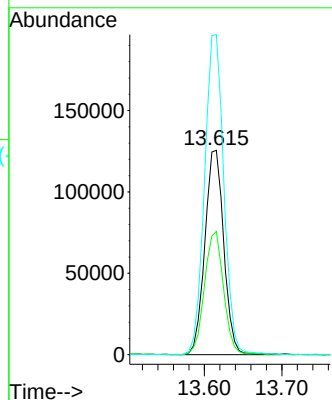
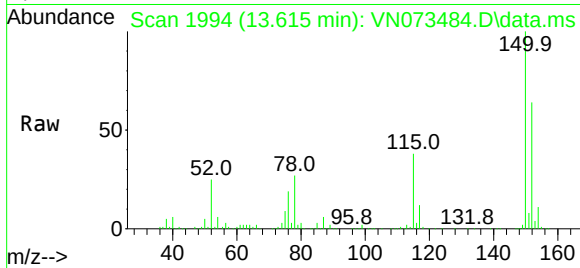




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.615 min Scan# 1993
 Delta R.T. 0.005 min
 Lab File: VN073484.D
 Acq: 15 Jul 2022 14:33

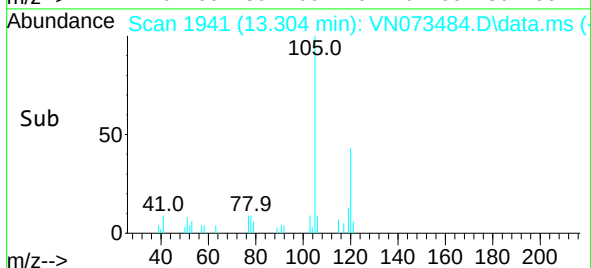
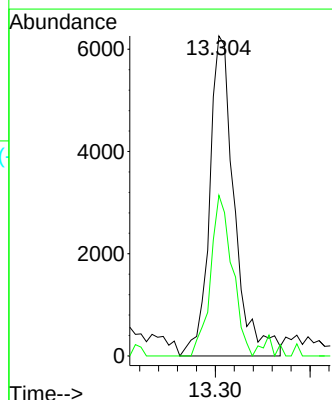
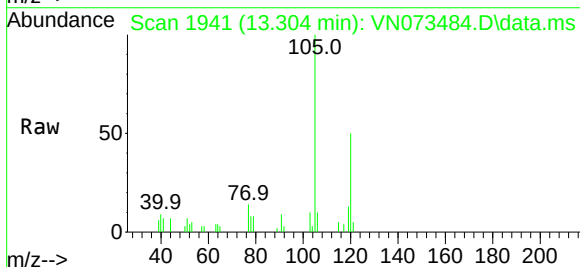
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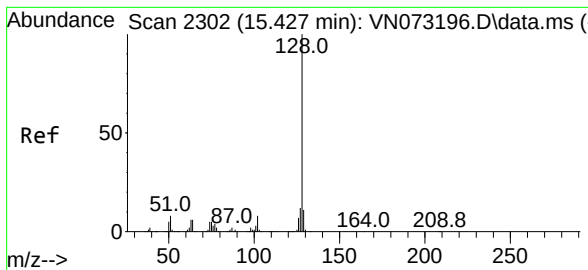
Tgt Ion:152 Resp: 213493
 Ion Ratio Lower Upper
 152 100
 115 60.9 28.9 86.7
 150 159.4 0.0 356.2



#84
 1,2,4-Trimethylbenzene
 Concen: 0.758 ug/l
 RT: 13.304 min Scan# 1941
 Delta R.T. -0.000 min
 Lab File: VN073484.D
 Acq: 15 Jul 2022 14:33

Tgt Ion:105 Resp: 11370
 Ion Ratio Lower Upper
 105 100
 120 43.9 23.3 69.8





#95
Naphthalene
Concen: 3.641 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073484.D
Acq: 15 Jul 2022 14:33

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:	128	Resp:	59909
Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.3	15.5
129	10.3	8.6	13.0

